Usenet Newsgroup Archive: rec.radio.amateur.misc

1995-07 - 1995-09

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Date span: 1995-07-01 through 1995-09-30

Source text: rec.radio.amateur.misc.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 5,691

Message records with no readable body available in the source text: 17

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Telefunken Tubes For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <3t2rt8$3cbl@unix1.sncc.lsu.edu>
Source record: 243255
Cross-posted to: rec.radio.swap,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.misc

I have the following original Telefunken Tubes (Made in Germany) for sale:

ECC 81 (B5215024) x 2
ECC 82 (B2015126) x 2
ECC 82 (B6005926) x 1
ECC 83 (B5215001) x 2
ECC 83 (B3105701) x 1
ECC 83 (B81056??) x 1
EAM 86 (B3105800Sa) x 2

E-mail me and make a reasonable offer.

tatkins@unix1.sncc.lsu.edu

2. did not recieve any info on hr-212 mic.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3t2jg3$1ud@sanews.uswc.uswest.com>
Source record: 243256

Hello Marty, I did not recieve any info from you on the Regency HR-212
mic. if you have any leave it on my e-mail or phone at 1-303-373-5847
73 de kd4gan (Dennis)

3. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3t31nn$44v@ixnews3.ix.netcom.com>
Source record: 243257

Hi Tom,

There's only one thing it takes to learn CW, persistence!
It was a real struggle for me originally but well worth it.
Don't let anyone, particularly those lazy people who will
tell you CW is obsolete, talk you out of it. When you talk
to that 10 watt station in the furthest corner of Russia or
get WAS with 1 watt, you can have the last laugh. Hang in
there.

73, Jim WB6LWS

4. Help with Epson printer

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: sven-arne.adolfsson@reimers.se
Message-ID: <950701122224355@reimers.se>
Source record: 243258

```
Hello,
Inm need some help with the switch to a EPSON MX 80 FT
TERMINAL PRINTER SERIAL NR.515654
Have you any manual for this printer and can help me with the switch so
the printer can work with a 486 PC in parallel mode.

Thanks for yourns help.
Sven-Arne Adolfsson
---
* QMPro 1.51 * E-Mail sven-arne.adolfsson@reimers.se

---
* QMPro 1.51 * E-Mail sven-arne.adolfsson@reimers.se
```

5. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB14sI.4I3@news.hawaii.edu>
Source record: 243259
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article jeffrey@math.hawaii.edu writes:
>>>Gerald Schmitt (ggs@aerie.lanl.gov) wrote:

>>>: Considering data thru put rate signal to noise ratio and
>>>: ability to communicate I must conclude C.W. must mean
>>>: Completely Worthless

>>What's your speed? 5wpm? 13wpm? 20wpm? CW becomes worthwhile and
>>a pleasure once you hit 25 with no pencil - just copy in your head.

>If it isn't hard copy, it isn't copy.

Oh Gary, stop being silly. You'll hear folks on phone say ``I copied
that...'' - you know very well what they mean. Sometimes I think your
only reason to post is just so you can advertise DTS.

Jeff NH6IL (a non-commercial signature unlike Gary's billboard)

6. SONRA HamJam'95, July 14 - 16.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: ppiercey@nlnet.nf.ca
Message-ID: <3t2d9k$d1v@coranto.ucs.mun.ca>
Source record: 243260

The Society of Newfoundland Radio Amateurs will be sponsoring HamJam95,
the VO Hamfest, from July 14 to 16, 1995. It will be held in St. John's at the
Airport Plaza Hotel and we have a load of stuff on the agenda. The Hamfest will
also play host to the Annual General Meeting of VOARA, the VO Amateur Radio
Association, the NF Provincial organization. Our guest speaker at the banquet
will be Farrell (Hoppy) Hopwood VE7RD, President of RAC.

Because of venue obligations, the cut off for registration will be July 6th, 1995.

For further information, contact Ken Whalen VO1ST via:

VO1ST@VO1SIG.#ENF.NF.CAN.NA
or
kwhalen@plato.ucs.mun.ca
or
HamJam '95
Box 1226
St. John's, NF
A1C 5M9

either one or all!!

CU there!!

==========
Paul J. Piercey

VO1HE
[44.135.16.3]

Packet Address VO1HE@VO1AAA.#ENF.NF.CAN.NA
Internet Address ppiercey@nlnet.nf.ca
==========

7. Re: 4 S A L E - Decwriter Terminal (for RTTY!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDB1I18.9xv@netcom.com>
Source record: 243261

Warren Gay VE3WWG (wwg@coutts.COUTTS.ON.CA) wrote:
: FOR SALE, CHEAP! We're moving -- it must go.

: Working condition, a 150/300/600 baud Decwriter printing terminal (with
: keyboard). Perfect for RTTY ham work.

: $ 15.00 to the first person to come and take it away!
^^^^^^^^

Warren, you do, of course, mean that you'll be paying them the
$15.00? ;-)

I've STILL got one in my garage...the local scrap company wouldn't
take it!

Steve KA6S

8. Re: Obtaining a reciprocal license for the UK and Scotland

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Leland Van Koten <leevankoten@delphi.com>
Message-ID: <hq1fvoj.leevankoten@delphi.com>
Source record: 243262

Marc Wiz <marc@wiz.com> writes:

>I will be going to Scotland and Great Britain in the next couple
>of months and would like to operate there on two meters with my
>handheld.
>
>I've looked at the ARRL information server and found that I need
>to send an application to the Radio Communications Agency in the
>UK.
>
>Does anyone know what the typical time is for processing a request?

We got back from there at the end of March. I had looked into getting a reciprocal license, but didn't have time since we made our plans on about 2 weeks notice. As I recall, they said the time involved was 4-6 weeks, so I'd send the application by Federal Express or other overnight service.

If you're going to start your trip in London, you might ask them to hold the license at the Radio Communications Agency so you and it don't cross somewhere over the north Atlantic.

A couple of British hams had told me over the air that they thought we had automatic reciprocal licensing (such as we do with Canada), but that's not correct. Unfortunately, they only have it with the other countries of the European Community. Too bad -- the guy at the Radio Communications Agency said they had a lot of requests from American hams that were too late to be processed in time for their trip, and I'm sure a lot of British hams have the same experience here.

Lee, KE3FB

9. 6 Meter Packet Activity

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9507011130591.The_Win-D.rhiii@delphi.com>
Source record: 243263

Any 6 meter packet out there ?

I 1-min. beacon (1200 baud) on 50.620 or 51.700 MHz. Would like to know in what areas, what 6m digi frequencies are being used.

And what about FEC & the TOR modes at the low end. Does 50.095 sound like a good FEC beaconing freq ?

Your thoughts...

de Richard/NT2Z

10. GAP EAGLE DX VI antenna for sale $100

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: exlibris@ix.netcom.com
Message-ID: <3t3vgd$g9m@ixnews3.ix.netcom.com>
Source record: 243264

LosAngeles area hams: 40, 20, 17, 15, 12, 10 meters antenna. Come
and pick it up. Will not ship.

e-mail exlibris@ix.netcom.com
tel: 818 352-2063 (evenings)

Lester

11. Tips on learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: aa7tq@primenet.com
Message-ID: <aa7tq.9.07B86A05@primenet.com>
Source record: 243265

This is not for those who want to fight with me over code or no code. I enjoy CW and the people who I talk with on it. If you don't want to learn it, don't!

This is a compilation of what I've learned seems to work when teaching morse code to people. Hope this helps.

From No Code to Know Code
by Dave Kelley, AA7TQ

DRAFT COPY

I'm not going to start out by telling you that learning the code is fun. I'm not going to tell you there is an easy way to learn it. But, like just about everything, there is a right way and a wrong way to do something. I hope to give you some ideas that should help you learn the code and get all the way to the top. Like many, you may learn to love the CW mode. Don't believe it can happen? Listen to the CW bands on any day and compare the number of QSOs going on compared with the phone band. You probably will find more people chirping than yapping.

Here are some points to think about. People all learn differently so use what you think will work for you and discard or modify these ideas for your own use.

* Don't learn it at a slow rate, even from the start.
If your goal is to get to 20, or even 13 words per minute set your learning speed accordingly. For example, if your goal is 20 then try to copy with a character speed of 22 wpm with a long space between characters. As you start to recognize the letters quicker you can simply close the spacing between the letters until your at full speed. This allows you to get used to the sound of the characters at this speed. Hearing code at a slower speed later will be easy to recognize opposed to the other way around.

* Listen to the SOUND of the characters.
Learning code at a higher speed helps you avoid one of the biggest problems we all have when starting out in code. We tend to "count" dits and dahs or visualize the letter on paper with the code next to it (A .-). If you learn code by doing any counting, memorizing code charts, or even thinking about the pattern of the sound you will find those "plateaus" you may have heard about. These are blocks that you'll find at about 10 and 18 wpm. Our minds can do these conversions only so fast.

By learning the sounds of the character we can learn to copy almost automatically. If I were to recite letters to you in English you would

be able to write them down without thinking about how to form the letter or even what it looks like. You just know that when I say "Double-U" you would write W on the page. Code should be learned the same way. No conscious conversion processes in between.

* NEVER use crutches!
In keeping with the above paragraph you should stay away from crutches. One that comes to mind that is the worst way to learn code is the Sound=Catchy Phrase=Letter technique. This is were you learn little rhymes that go with each letter. The letter C is "Catch-it Catch-it", like the sound of the C. THIS IS A VERY BAD way to learn the code. Can you imagine using this to copy at 20 wpm? You'd hear the sound, have to think of the phrase, then think of what letter it was from that phrase and then write it down. Ooops, you just missed 5 letters while you were doing all that mental converting. Chances are, you'd never make it to 20 wpm using that crutch. Frankly, I think learning it simply by the sound of the letter would be easier than learning little rhymes anyhow.

* Learn to drop the pencil from time to time.
Some of us can't write at 20 wpm. I can, but my hand gets mighty tired in a long QSO. So, drop that pencil and close your eyes. Listen to the letters and let them form behind your eyelids instead. You'll start seeing whole words there. Then you'll get the hang of hearing complete sentences without forgetting letters as fast as you hear them. Think about this. The only conversion we have really talked about (that's okay) is from hearing the sound to writing it down. If we take away the part about forming the letter on paper our brain has even more time to just listen and comprehend the code...leaving it time to remember the order of the letters. People who have learning this can listen to the CW band as easily as they can the phone band. As you tune around you'll hear what people are saying very clearly.

Without the pencil pushing to get in the way your code speed will jump several notches too. You might find yourself listening to a couple guys or gals talking at 30-35 wpm and copying without much effort. You sure couldn't write it that fast. So, drop that pencil and just listen for a while.

* Taking the test.
Being a VE for many years I have seen everything in our code sessions. Stress is always present (no matter how many jokes I tell first) and people usually react negatively to stress. You should have a skill level of 2-5 wpm over the actual test you are taking. Your comfort level will be better. If you have heart problems or get sick under extreme stress let the VEs know this so they can work with you.

The code tests are nothing more than a sample of QSOs like you might hear on the air. It sends call letters and information about things like RST, QTH, name, rig, weather and other standard chat stuff. Knowing how we talk on the air can be a big advantage so if you have a way to receive HF or even better, if you can get on the air by all means

do it.

When taking the test You might want to decide if you want to go for the 100% copy. This might be good for some people. If you copy on paper and know you are doing well from the computer, tapes or on the air then this would be good. If you have learned with the "pencil down" method you might want to just take notes. When you hear key words write them down. He has to QRT for lunch, his antenna is a dipole, or he has a schedule with his mother in Botswana. You might write lunch, dipole, mother, Botswana. You can then answer the questions on the multi-choice sheet rather easily. This is not cheating in any sense of the word either. The idea of knowing code at a particular speed means you can comprehend what the information is..and we are doing that here.

Well, there you have it. I have known many people over the years who have used these key ideas to gain a mastery over the Morse code. Most of them you can meet...the next time your on the air...in the CW bands. Enjoy.

12. Re: TNX FER FB CW DURING FD

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DB1r8E.CJI@mv.mv.com>
Source record: 243266

In <95062955187@alb.med.itc.com>,
Alan Braun <abraun@alb.med.itc.com (Alan Braun)> wrote:

|In Article <phb.804187329@melpar>
|phb@syseng1.melpar.esys.com (Paul H. Bock) writes:

|>
|> N1NH was one station
|> which stood out, probably because we worked it on several bands and
|> because their category was *24A* (how in the world did you avoid
|> in-band interference with that many transmitters?)

|The idea of operating in a high class like that is to be the only one in
|it and thus assure yourself of winning your category. The 24 doesn't
|mean they had that many transmitters on all the time, just that there were
|that many on at some point in the contest. Usually what they do is have
|everyone key up their HT at once for a few seconds!

I refer you to Jim Heedles' (WW1Y) posts in this thread, but in a
period Saturday afternoon (I missed it unfortunately) N1NH was
operating CW and SSB on each band from 160 through 440 with
operations on several of the remaining bands including 900 ATV and
300GHz+. Well, see Jim's posting.

| Probably they only had
|a few stations operating continuously, like all the rest of us. Look at
|the scores in QST, they're not much higher (and in many cases are LOWER)
|for teams operating these huge numbers of transmitters than what most 2A
|and 3A groups have.

This is true. The extra bands, usually in the UHF and higher, don't
yield great numbers of Qs; the main advantage is the per-transmitter
bonus. The smaller stations often do so well because of the extra
point value per Q of operating on battery or QRP or somesuch; we
were operating in under 150W on field generated 240/110.

On the other hand, we had a lot of fun and gave a lot of newer hams
plenty of interesting and useful experience.

/JBL KD1ON
=

Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

13. Re: Dirty DXers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DB1tKC.AE5@hpcvsnz.cv.hp.com>
Source record: 243267

Amen...

I remember having a wonderful (albeit short) contact with a man in Senegal, Africa back in the early 80's...running 100 watts into a lossy vertical...UNTIL someone in the US screamed "This is a rare DX moment..." The guy in Senegal could no longer hear me after I was trampled under foot.

Piss on you DXers that are like that.

Marc

14. Re: Dirty DXers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3t435v$6cd@vixen.cso.uiuc.edu>
Source record: 243268

In a previous article, depaul@spk.hp.com (Marc DePaul) says:

>Amen...
>
>I remember having a wonderful (albeit short) contact with a man in
>Senegal, Africa back in the early 80's...running 100 watts into a
>lossy vertical...UNTIL someone in the US screamed "This is a rare
>DX moment..." The guy in Senegal could no longer hear me after I
>was trampled under foot.
>
>Piss on you DXers that are like that.
>
>
>Marc
>

Well, (1) We're not ALL like that! A small percentage, maybe. But I know
it only takes ONE lid to ruin a QSO!

(2) Senegal is not a rare DX country. Perhaps it was in the early 80's
but I reacll it wasn't rare then, either. 6W6JX is on frequently; I have had
many nice ragchews with him and others in that country. The guy who did
that must not get on the air much!! :-)

73, Zack W9SZ

15. Re: Looking to transmit CW from PC

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3t43c8$er7@chnews.ch.intel.com>
Source record: 243269
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

In article <3svils$cqq@news.isc.rit.edu>,
CRONIN <jdc3538@osfmail.isc.rit.edu> wrote:
>
>I'm looking for software that can be used with a simple interface to
>send CW on an HF transceiver. Receive would be a nice plus, but not
>necessary. Is there anything out there like this?

I haven't tried it, but according to the SuperMorse manual, SuperMorse
can send Morse code using one of the RS-232 support lines, like DSR (DTR?)
driving a transistor switch to key the transmitter. If a transistor is
not compatible with the transmitter keying circuit, a relay can be driven
by the transistor. The relay then drives the transmitter CW keying input.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

16. Magneto Telegraph

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: forrest.gehrke@cencore.com
Message-ID: <6e.20708.332@cencore.com>
Source record: 243270

Last week on a tour of the Fredericksburg, VA Civil War
battlefields I saw at one of the U.S. Park Service
tour centers a telegraph instrument called Beardslee's
Magneto Telegraph. It was in a wooden case approximately
2 feet wide, 1 1/2 feet high and 1 1/2 feet deep.

It was described as a telegraph instrument which could
be used without the need of the operator to know
any code and was capable of 7 to 15 words per minute.
There was no explanation of its electrical mode of operation
except to say that no batteries were required.

On the top was a circular face with the letters of the
alphabet and the numerals 0 to 9 inscribed. A movable
indicator (like the minute hand of a clock with a knob
on the end of it for grasping) could be turned to
each character and then depressed to actuate a switch.

It's operation was described as simply requiring the
operator to turn the indicator to each successive
character of the message, depressing the indicator,
and then proceeding to the next character. An identical
instrument, acting as a receiver, would follow this
action and that operator had merely to record the characters
indicated by the pointer. There was no explanation
of how distant the receiver might be in order to
reliably receive. The implication was that this
instrument was used for intra-battle line communications.

The front of the cabinet was open and a gear train could
be observed attached to the central indicator. To one side
was what appeared to be an arrangement of a movable
armature coil surrounded by four large iron pole
pieces which obviously was the magneto. The central
gear train appeared to be able to turn the magneto but
the front opening was not big enough to observe this well.

I was mystified. I had never heard of this machine before
and the technology did not look like anything that could
have been available in the 1861-1865 period. Furthermore,
if its capability was as good as indicated, why would there
ever have been need for telegraph operators? Perhaps its
signal was too weak for any long distance operations?

My guess is that there would be a fixed number of alternations
of current produced as the indicator was pushed between each

character and that therefore the receiving instrument's magneto would make the same number of turns. There would have to be a mutually agreed upon starting point for each message in order to maintain synchronism. Would the receiver magneto reverse when the transmitter indicator was reversed, or would the transmitter always be required to turn in the same direction for the next character of the message?

Can anyone shed light on this instrument? Was it actually in use during the Civil War period?

--k2bt

* RM 1.3 02583 * When you care enough to fake the very best.

17. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3t44m0$gac@chnews.ch.intel.com>
Source record: 243271

In article <3t19rk$cm4@mrnews.mro.dec.com>,
Tom Randolph <randolph@est.enet.dec.com> wrote:

>Sorry, folks, but sometimes CW is a good choice. Maybe not the theoretically
>perfect or best choice, but a good one. Why is this so difficult to accept?
>Why MUST my backpacking trip advance the state of the art of radio? It's a
>vacation, not a master's thesis!

When are you guys going to stop knocking down this straw man? There is no argument over whether you are to be allowed to use and enjoy CW. The argument is over _CW TESTING_. Your posting had nothing to do with the argument. Of course, sometimes CW is personally a good choice. Everyone has accepted that as a fact (except in jest). Stop wasting bandwidth on .misc and take it over to .policy

73, Cecil, KG7BK, OOTC (not speaking for my employer)

18. ARRL Internet Services (monthly posting)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: mtracy@arrl.org
Message-ID: <rec.radio.info-arrl.info_804618002@ve6mgs.ampr.ab.ca>
Source record: 243272
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Greetings from ARRL headquarters!

The services that the American Radio Relay League provides via the
internet include a World Wide Web page, an FTP file archive site,
an automated email information server (Info-Server), a number of email
mailing lists and direct email to most HQ staff. If you have any
questions about the following information, please send them to me at
mtracy@arrl.org.

Best regards - Michael Tracy, KC1SX, ARRL Technical Information Services.

* World Wide Web (URL http://www.acs.oakland.edu/barc/arrl.html)

The ARRL's Web home page is provided for by the generous folks
at Oakland University in Michigan. This page, maintained by
Scott Ehrlich, WY1Z, of the Boston Amateur Radio Club, features
the following information links:

Access to our FTP archive files
The ARRL and our membership services
Lists of upcoming license exam tests
The complete text of FCC rules Part 97
Contacts for volunteers who assist with emergencies and disasters
ARRL sponsored hamfests and conventions listing
ARRL sponsored contests
The latest ARRL Letter
Links to the web pages of ARRL affiliated clubs
W1AW bulletins
...and more!

* FTP archive site (oak.oakland.edu)

This FTP site (also at the University of Oakland) currently contains
a complete mirror of the files on our Email Information Server. It
also features a growing number of files from the ARRL telephone BBS.

To access this site, FTP to oak.oakland.edu. At the "login:" prompt,
type ANONYMOUS and at the password prompt, type your email address.
Change directory to pub/hamradio/arrl/infoserver and get the file
index.txt for a listing of what files are available (and in what
directories!)

* Email Information Server (info@arrl.org)

The Email Information Server (Info-Server, for short) is an automated
mail server that gives you access to many text files relating

to various facets of Amateur Radio. To obtain more detailed instructions
and a list of available files, send an email message to info@arrl.org
with any subject (it is not used) and the following text in the body
of your message:

HELP
INDEX
QUIT

Each file you request is then mailed to you automatically.

* Email Mailing Lists (listserv@netcom.com)

The following email lists are distributed by Netcom internet services
and are sponsored by Mike Ardai, N1IST, and the Boston Amateur Radio
Club. If you have any questions about these lists, please direct them
to Mike Ardai, N1IST at n1ist@netcom.com. For more information on the
Boston ARC, subscribe to barc-list.

arrl-exam-list: Amateur radio license examinations scheduled in the US
and in some foreign areas.
arrl-nediv-list: Bi-monthly bulletins from the ARRL NE Division director
arrl-special-olympics: Information about amateur radio's involvement in
the
Special Olympics
arrl-ve-list: Announcements to VEs and VE teams.
barc-list: Information, discussion and announcements for the Boston
Amateur Radio Club and hams in Eastern Massachusetts.
barc-races: RACES in Massachusetts and emergency management
ema-arrl: ARRL Eastern Massachusetts section discussions
fieldorg-l: ARRL field organization discussions
fox-list: Fox hunting and Radio Direction Finding
ham-tech: Technical discussions and questions about Amateur Radio
ky1n-list: VE exams in New England
letter-list: Redistribution of the ARRL Letter
newsline-list: Redistribution of Amateur Radio Newsline
w1aw-list: ARRL bulletins, news, and information

These lists are automatically maintained by the Majordomo software. To
sign up or inquire about these lists, send mail to listserv@netcom.com
with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.

To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information about a list: info <listname>
For more information about Majordomo: help
To post (to the two-way lists), send your message to <listname>@netcom.com

* Headquarters Email for the American Radio Relay League

The complete list of HQ email addresses can be obtained on the
Internet via:

World Wide Web (http://www.acs.oakland.edu/barc/arrl.html) -
Click on the "Contact information" link.

FTP (oak.oakland.edu) - At the "login:" prompt, type ANONYMOUS and
at the password prompt, type your email address. Change directory
to pub/hamradio/arrl/infoserver and get the file hq-email.txt.

Email (info@arrl.org) - Send an email to info@arrl.org with any
subject (it is not used). Put SEND HQ-EMAIL.TXT on a line by itself
in your message. For a set of instructions on using the email server,
add the word HELP on another line by itself.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org (internet)
---

19. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.804626694@blue.weeg.uiowa.edu>
Source record: 243273

Burt Fisher <K1OIK@ccsnet.com> writes:

>Harmonics? Like 4MHZ, 8 MHZ 12 MHZ?
>Only a ham would refer to a child as a frequency.

Yeah, I've always preferred hetrodyne.

>You do have the important part correct.
>What is your idea of a fantasy? Working a rare tropical island OR being on
>that island with your wife?

Are these mutualy exclusive? Most hams would rather take their
main squeeze to the island and include a DXpedition while
they are there.

Come on Burt, if you spent as much time as you imply
enjoying your wife we wouldn't see nearly as many of
your dim witted provcations. Are you trying to
attract our attention because you can't get any
from her?

NE0R

20. VHF tropo open to BL10 HAWAII!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: ah6le@maui.net
Message-ID: <3t4a1n$9dr@makai.maui.net>
Source record: 243274

There has been a tropo opening for parts of the past few days,
and we have made VHF/UHF contacts with stations on the west coast
(USA) with 20-100 watts. When we closed down, reports were 5-9.

We will be trying again today

VHF: 144.2 MHz +/-

UHF: 432.1 MHz

Satoshi Manabe/WH6CTO
Maui, Hawaii, USA/BL10
01 July 95 2000 UTC

satoshi@maui.net
==========
I am borrowing a friend's machine.

21. Re: Shoddy work by RF Concepts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <3t4fhr$hhv@news.iii.net>
Source record: 243275

In article <ken.thompson.701.000DD994@KS.Symbios.COM>,
Ken Thompson <ken.thompson@KS.Symbios.COM> wrote:
)They are the States' side reps and service for Diamond antennas.
)We had simular incompetent work on an antenna that made two round trips to
)them.

I believe you are confusing two companies. RF Parts is the USA rep for Diamond as well as selling various power transistors and FETs.

RF Concepts is a part of Kantronics (or vice versa, they are always in one booth at the trade shows, and are the same folks).

I've had reasonable luck with RF Concepts amps, and have seen problems with some of them. Their construction is better than that of Mirage (not much of a compliment for RF Concepts, since most anything would be a step up from Mirage). They have no problems with you opening the case, and indeed you may need to solder a jumper in a different position depending on keying line interaction with your rig (if using SSB and hard keying). Mirage puts stickers on the product indicating that opening the box voids your warrantee. On consumer gear I suppose you can get away with that, but it's not usually appreciated in the ham marketplace...

Dan
--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

22. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3t293s$pvh@alterdial.UU.NET>
Source record: 243276

Burt Fisher <K1OIK@ccsnet.com> wrote:

>torreym@uic.edu (Torrey L. Mitchell, M.D.) wrote:
>>If you have knowledge of this...please email to address below.
>>

>You want to buy a ham that is "for sale?"

Georgia or Danish????
73 de N1SGN
Mario Mer&#65533;
mario@unix.ccsnet.com

23. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Wes Stewart <N7WS@azstarnet.com>
Message-ID: <3t4esj$889@news.azstarnet.com>
Source record: 243277
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
>I want to put up a trapped wire for 80 - 10 meters. Space is a major
>problem. I own the house but the lot is small and the deed restrictions
>are large. I have no large trees to run a wire up to and the house is only
>about 23' tall at the peak.
>
>The question I have is can I put the wire up with a minimum ground
>clearance of 15' and use it as a modified sloping inverted vee with out
>too many problems? I want to tie to the chimney and the top ot the garage
>in one direction and the chimney and a elevated swallow house pole on the
>other leg. This will give me about 60 degrees of seperation with the
>'point' of the vee pointed upward to the east and the other two legs
>pointing nortwest and southwest.
>
>Will the wire be omnidirectional in this configuration or directional? I
>am a neopyhte at this and really need a little help. I am studing to take
>the ham tests and getting my 'shack' in order for the day when the ticket
>finally comes in.

Lewis:

What you describe will certainly not be optimum, however, it should work. There may be some directivity on some frequencies, but I wouldn't count on it. You may have to tinker with the
wire segment lengths some to maintain resonance, but that's what ham radio is all about anyway.

With the proximity to house wiring that you will have, you may experience some mutual interference to/from TV and telephone service. This may require some extra effort to overcome
or may necessitate avoiding some freqencies. You will just have to wait and see.

If it's any consolation (I'm almost ashamed to say this), I have two acres and no deed restrictions but because my interest is mainly 2M CW/SSB, my HF antenna is a trapped dual-band
20/80 meter dipole 20ft high in the middle and about 10' at the ends.

With 100 W on 80 meters, I can work all of the US and have worked JA, VK, etc so don't dispair. Just stay out of contests :-)

Best wishes in your studies and many happy years of hamming.

Regards, Wes Stewart, N7WS

24. Amateur Radio: Elmers Resource Directory [A-J]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-804596418@gonix.com>
Source record: 243278
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 07/01/95)
++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
++++++++++++++++++++++++++++++++++++++++++++++++++++++

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building (particularly
higher speed stuff) and TCP/IP. I've got quite a lot of info on using
the Kantronics D4-10 19.2kB radios, as that's the hardware we've been
struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a result,
the TAPR net-sig mailing list was born, and is now ready for operation.

This list is <not> intended to replace any of the existing packet-related
mailing lists. Its purpose is provide a medium for communications among
those interested in packet radio networking, both dealing with technical
issues and political/regulatory ones. We'll discuss things like how the
potential 219MHz band will fit into the networking picture, how to link
areas using different networking schemes, how to set network parameters,
etc. The list's charter will be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by sending
mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
numbers in Ohio to:

ipaddr@ag9v.ampr.org
```

which is a mailing list read by a team of coordinators.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Chuck Adams K5FO

adams@sgi.com

Maintainer of Standardized Info Sheets on QRP Rigs

They are available from the QRP-L WWW Pages at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html
http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

Owner of QRP-L Mailing List

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

++

Dave Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

Navy MARS

++

David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

++

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

ampr.org IP Coordinator for California - Los Angeles County (44.016.xxx.xxx)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Mike Ardai N1IST

n1ist@netcom.com

Maintainer of the following Boston Amateur Radio Club mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)

ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
barc-list (Boston Amateur Radio Club mailing list)
barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

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- B -
++

""
Brian Battles, WS1O I Tel +1 203 594-0200, x222 I
QST Features Editor I Fax +1 203 594-0259 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""

VHF packet (AX.25 and TCP/IP)
HF SSB and RTTY
FM/repeaters
Clubs/activities
Public relations
Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other
things) writing and editing general-interest feature articles for QST,
and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns
conducted by other contributors, including Packet Perspective by Stan
Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and
Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV;
Happenings by Jim Cain, K1TN; Contest Corral and Special Events by
Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by
Gail Iannone; most of the contest rules announcements and results
articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New
Products listings scattered throughout the magazine, and often

contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

My latest volunteer public service project is that I'm the official Amateur Radio Liaison the the 1995 Special Olympics World Games, to be held in Connecticut. I report to Dr Chuck Bruder, N3AGA, the Special Olympics' Deputy Commissioner of Telecommunications. (This is supposed to be literally the biggest event in the US in 1995, and possibly the world! They expect 10,000-15,000 athletes, 45,000 international delegates from almost all nations, more than 500,000 spectators, about 20 hours of prime-time network TV coverage, and probably a visit from President Clinton and the First Lady...whew!)

++

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World Wide Web Creation Services - Business and Individual ***

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
* Computer Education and Technology Consultant (PC/Mac HW & SW)
* K-12 Computer Educator/Instructor/Technician in a public school

+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

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* present occupation(s)
+ on demand/when necessary

Interests:
VHF/UHF simplex
Duplex and simplex repeaters
Remote Bases
6M - AM/SSB/FM
2M - AM/SSB/FM/Packet
440 Mhz FM
Would try 1.2GHz if there was any local activity!
VHF/UHF QRP
Fixing radios old and new
Setting up a packet radio file server (ROSErver)
Internet - Usenet newsgroups, FTP, etc...
Scanners, SWL, and making CB radio useful again
PC and Mac computers - hardware and software
Communications for neighborhood crime watches
Caching radio equipment for that *special* occasion

Please feel free to contact me either by email or
US Mail. Will be happy to share the knowledge!

++

_____
I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening (SWL)
coordinator of the Italian Amateur Radio Association and I have a
regular SWL page in their official magazine Radio Rivista. Recently I

joined the 425 gang that produces the 425 DX News bulletin. I translate it into English and send it to many DXers via E-Mail. I also maintain a WWW page to provide the bulletins graphically with previous numbers and more to come. I've been an SWL since 1974 when I received a receiver as gift from my parents. Now I'm 36 and I'm running also a free BBS devoted to HAM/SWL.

++

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX Editor
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking Conference:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

Author of the following MS-DOS ham programs:

AutoExam - Examination simulator and study aid
AutoCW - Morse Code practice program
DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
AutoFax - Allows reception of weather fax using Kantronics TNC's
SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

ftp://oak.oakland.edu/SimTel/msdos/hamradio/
ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5" or 5.25").
A Self Addressed STAMPED return diskette mailer.
A note explaining that you want a copy of AutoExam and/or AutoCW (or one of the other programs).

I am always receptive to individuals interested in maintenance, enhancements, and non-commercial distribution for these shareware programs.

++

Devon Bowen KA2NRC

bowen@olsen.ch

Maintainer of the rec.radio.amateur.* Supplemental Archives available from:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

Maintainer of the Internet Ham Radio Callbook Server at:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the server's help facility, the rec.radio.amateur.misc FAQ, or additional server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

++

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

Wire antennas, restoration, operation and parts/tubes supplies
for most 40's-70's vintage gear.

++

Alan Brubaker, K6XO
alan@dsd.es.com

HF Antenna Systems
Contest Operating
General HF Operations
Propagation

++

Tom Bruhns K7ITM

tomb@lsid.hp.com

Electronic Circuits
Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

++

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

++
- C -
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Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing email paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

++

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.itc.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work

+1 203 632-9055 Home

Connecticut Director for Emergency Operations, Army MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

++

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

Maintainer of List of Periodicals of Interest to QRP Enthusiasts, Electronics Books of Interest to QRP Enthusiasts, and Antenna Books of Interest to QRP Enthusiasts

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

++

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and

experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP,"
"MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.)
To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get
transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your
guest login name (if you have one). If you want a permanent login,
write to:

rk@world1.worldbit.com

giving your callsign as your username.

++

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

Maintainer of the aus.radio FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail
address above.

++

Ken Chilton
KA1TIH, Advanced Class
53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

Amateur Qualifications:
Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
Assistant Radio Officer for the City of Marlborough
Emergency Management Agency
NESMC Region 440 MHz frequency coordinator
Trained in Electronics Engineering, Electrical Engineering,
Computer Sciences, Computer Programming, and Management
Knowledgeable in Rules, Regs, and interpretations

Areas I am also interested:
Homebrewing
Repeater Hardware, Control, Operation
Packet (AX.25)
Net Control Operations
Electromagnetics and EMP
HF SSB and CW operating
Satellite and Shuttle operation
Amateur Television
Elmering new HAMs

++

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

Radio Scouting Merit Badge Advisor

Field Day Operations

(Our club, the W/K ARC, has finished first in Wisconsin in the
2A Category for the last 10 yeras.)

++

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 kBaud Packet Radio Modems

I'm not an official representative of the Georgia Radio Amateur Packet
Enthusiasts Society (GRAPES), but I am in contact with them, and have
experience using their 56 kBaud radio modems. At the very least, I can
forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by
WA4DSY explaining the theory and practice of the 56 kBaud radio modem.
(I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem,
but there are better solutions. The Ottawa PI card and the Gracilis
PacketTwin card are two good solutions. Of course they are PC bus
cards. If you need standalone capability, the Kantronics Data Engine
can handle it, as can the incredible Gracilis PacketTen. PacComm claims
their new Sprint TNC can, too (PacComm now also manufactures the
Gracilis cards under license and you can get them either from them or
from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done
"digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20,
creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number,
and turnaround on info requests may be slower than when dealing with
commercial outfits. Please cut the volunteers a little slack.

++

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm.
My professional fortes are UNIX-based system administration, sendmail,
TCP/IP-based ethernet network engineering, network systems security
(including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS,
Windows and various applications/protocol stacks, including PC-NFS and
LAN Workplace.

I'm still clueless in the electrical/circuit department.

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NOTICE: When Newsline is transmitted in its full form over voice or digital forms of Amateur Radio, it is recommended that the closed circuit advisory be deleted. Audio, Computer, and Packet retransmissions must be made without the editing or deleting of any other part of the Newsline content. Unauthorized additional commentary to the original message is also prohibited. To do so is a violation of copyright and subjects the initiator to legal action by Newsline.

Newsline may also be excerpted for code practice transmissions, and may be used as a reference source in bulletin board discussions under acceptable Fair Use practices.

Any other use is not allowed without the expressed permission of Newsline.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or B.PASTERNAK@genie.geis.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:
America Online - tstader@aol.com (Terry Stader, Sysop) or
D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet - david@stat.com (David Dodell - Moderator news:rec.radio.info)
FTP, ftp://oak.oakland.edu/ - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
bigsteve@dorsai.org via Internet.
(RIME users can RO mail to ->35,
Fidonet users can Netmail to 1:278/307)

See the entry for Scott Ehrlich for FTP archive information and receiving Newsline bulletins via E-mail.

++

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a

station).

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- D -
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Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in
SAREX as the project coordinator for our school (The Branson School) in
the STS-64 mission. I will be happy to help anybody else who is
interested in any and all aspects of the SAREX project. I also know a
little bit about UNIX administration, but I find myself asking questions
more often than answering them.

I am a high school senior, so my real area of expertise is getting
young people involved in ham radio. I was a speaker at the Dayton
HamVention Youth Forum, and am active in recruiting in my local
community.

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-=-=-=

raiar@inlink.com

AX.25: N0ZOI@K0PFX.#STL.MO.USA.NA

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

++

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

The WWW Site for the "World of Ham Radio" is:

http://hamster.business.uwo.ca/~amsoft/

++

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

Member, USAF MARS

ampr.org IP Coordinator for Arizona subnet (44.124.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the Land-Mobile-Radio Mailing List

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

Owner of the Military Affiliate Radio Service (MARS) Members
Mailing List.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please
send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

Moderator of rec.radio.info newsgroup

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

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- E -
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Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

Technopagan Priest
Member, University of Maryland ARA - W3EAX

Digital Signal Processing (DSP)
Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

++

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A virtually complete archive of all ARRL bulletins since 1992 is
available at ftp://oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

A mirror of all files available from the ARRL info server is also
available: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

The ARRL infoserver mirror has FCC Part 97 (U.S. Amateur Radio Service
Rules and Regulations) at:
ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

Programs mentioned in QST are in:
ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too:
ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

Macintosh Amateur Radio Software Archive:
ftp://oak.oakland.edu/pub/hamradio/mac/

Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm
EST) on the Talk America Radio Network, now has a World Wide Web home page:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

The Boston Amateur Radio Club also has a World Wide Web Home Page:

http://www.acs.oakland.edu/barc.html

Due to the popularity of the KY1N VE listing and W1GSL's hamfest list,
I have incorporated both of these listings into the Boston Amateur Radio
Club's Web page:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put
together a World-Wide Web page for the American Radio Relay League
(ARRL).

Since the ARRL does not yet have web capabilities of their own, this page
is being offered on the same site as the Boston Amateur Radio Club's web
page.

The address to access the page is:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff,
official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a
copy of the page via E-mail; send a message to listserv@info.cern.ch
with the word "help" in the body for more information). Ask me for
more details about this.

++

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'm the Technical Coordinator for the Colorado Section.
Areas of expertise:
RFI/EMI
Antennas
DX'ing
Contesting
HF propagation
CW

Areas where I have enough knowledge to be dangerous:
Troubleshooting
Traffic Handling
Homebrewing and construction practices

++

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

Amateur Satellites
Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be willing
to answer questions about digital satellites and SAREX (I have lots of
reference information).

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- F -
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****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

ampr.org IP Coordinator for Prince George's, St. Mary's, and Calvert Counties of Maryland Subnet (44.60.xxx.xxx)

n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern Maryland. I keep up with the latest DOS and Linux software. If I can be of any assistance, don't hesitate to call or write me.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Robert S. French AC6GO

rfrench@cs.stanford.edu

The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ Mailing List for College and University Amateur Radio Clubs, effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

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- G -
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Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

Sysop, The CQ Centre BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

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Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

++

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

Digital Signal Processing
Computing and Electronics for the Blind (including Radio)

++

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here, as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

++

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/

"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
" " " TAPR and Packet Radio WWW Home Pages
Active on CW (NCS for Fri. Florida section net "QFN") and packet NTS
ARRL volunteer counsel (Florida _only_)

Packet Radio and TAPR are on the World-Wide-Web!

http://www.tapr.org/tapr/html/pkthome.html

http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

++

Jim Graham

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

++

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

Navy/Marine Corps. MARS

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- H -
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Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

Building homebrew QRP gear.
Information about QRP-NE Club.
Advice on simple antennas.

++

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as well as Amateur television. I am treasurer and a founding member of the newly-formed Triangle Amateur Television Association in Raleigh-Durham-Chapel Hill, NC. I am willing to share my expertise in the following areas:

ATV - Getting started, starting local activity, repeaters.
VHF/UHF - Propagation, what you need to get started, operating portable, contesting, weak signals, and DX.

Sealed Lead Acid Batteries - How to take care of them.

++

Steve Harding KA6ETB

steveh@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
Place HELP and GET INDEX on separate lines in the text.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS, there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide. However, there are many programs that have been donated by HAM-server users.

++

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service

information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Richard Hieber DL8MFQ, AA8CP (Extra Class)

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise: QRP work
mobile operation
computers (DOS, OS/2, Linux)
Packet Radio
wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html
http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building.

++

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

Mobile Antenna Systems and Installation (Primarily HF)
- power distribution
- frame grounding
- antenna selection and construction
- mounting the rig
- useful accessories
- Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list, with the blessings of Paul Prescott, N1AAC, who took over from Our Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over the rec.radio.amateur.* Working Group mail list, formerly maintained by Ian Kluft, KD6EUI.

The new mailing list addresses are now
boatanchors@ThePorch.com
rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info, getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with "subscribe boatanchors <your name>" or "subscribe rra-wg <your name>" Similarly, to unsubscribe, replace "subscribe" with "unsubscribe"

The new list owner address is
ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really truly can't be resolved otherwise.

++

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

Past President, Williamson County (TX) ARC
Former Assistant Emergency Coordinator for
Williamson County ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations
Organizing Amateur Radio Seminars and Programs

Multiband wire antennas, Field Day Activities
and general WeatherNet & public service enthusiast

++

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

Announcing The KaWin Home Page!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
VHF modes in MS Windows(R). Download the fully functional KaWin program
from the KaWin WWW home page or KaWin FTP site:

http://www.mutadv.com/kawin/

ftp://ftp.csn.net/kawin/

++
- I -
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Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

Navy/Marine Corps. (NAVMARCORPS) MARS
(Maine Area of Region ONE)

ampr.org IP Coordinator for Maine subnet (44.118.xxx.xxx)

I can get just about any answer needed for TCP/IP, if I don't know it
myself. I have a close friend who will know the answer (he doesn't have
E-mail access).

I am more than glad to offer my assistance. Being up here in the
"sticks," I remember how difficult it was to find assistance back when I
became interested in Amateur Radio.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++
- J -
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Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |
Examiner Program |

ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 594-0200 | America On-Line: ARRL HQ
FAX +1 203 594-0259 |
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* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
ARRL VE announcements and examination schedules via E-mail as well as
information about the ARRL Anonymous FTP Archive and World-Wide Web Home
Page.

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(Continued in next part.)

25. Amateur Radio: Elmers Resource Directory [K-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-804596423@gonix.com>
Source record: 243279
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the 1st of each month

(Continued from previous part.)

++
- K -
++

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

PC-style computers
Mobile installations (rearranging mobile HF right now)
Repeaters (after a fashion--building a 1.25m repeater)

++

R.D. Keys

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing
your way to hamdom, the cheapskate's approach, let me
know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors
and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS Friday Night Fist Function

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq: 80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes)
(someone scout out a better QRG)

Standard calling signal: CWIST IMI DE <yourcall> K (if there
are no control stations calling for
you to check in), or,
CWIST DE <yourcall> K (if there is a
control station inviting checkins)
(The alternative check in for those OTs
with salt behind the ears is a simple
DE to get the control station's ears
followed by DE <yourcall> K when the
control station acknowledges.)

Note: A simple informal net style protocol will generally be
used, unless no control station assumes control for the
evening, in which case it is an open roundtable format
discussion group.

Note: The midnight local time gathering is designed to maximize
the number of checkins spread out over the world, so less
confusion and more checkins are heard. The hope is that
someone will be aboard almost anywhere and be heard at
least locally, anywhere in the world.

Definition: A CWIST is a person with an active interest in the PRACTICE
and USE of continuous wave radiotelegraphy as directly is
applicable to amateur radio. Such PRACTICE and USE may
take the form of learning about radiotelegraphy and its
history in amateur/commercial areas, its application to radio
telecommunication, the practicing of the art and craft of
radiotelegraphy, and the refining and developing of the
technology of radiotelegraphy.

Author of NA4G's National Electrical Code for Hams

ABSTRACT

This work was presented as a talk to the Homebrew Special
Interest Group (HB-SIG) of the Raleigh Amateur Radio Society
(RARS), on 15 January, 1991 and was revised for another
presentation on 26 January, 1994.

This document contains excerpts of the National Electrical
Code (NFPA 70-1990) that, in the author's opinion, apply to
the installation of amateur radio equipment as would
commonly be found in most amateur radio stations. Direct
excerpts from the Code are contained within inset
quotations. Paraphrased excerpts from the Code are
itemized. The author's interpretation and discussion of the
Code is set full-width. The author's interpretation and
discussion of various sections of the Code is not meant to
be all-encompassing, nor the official interpretation of the
National Fire Protection Association, nor of any official

governing body having legal authority of jurisdiction over
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one'...

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.tar.Z

(861,677 bytes, for Unix jocks)

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-1994.zip

(732,309 bytes, using PKZIP 2.04g for MS-DOS users)

++

Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

Former Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

and

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/cb-faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

Currently the posting of these articles have been suspended indefinitely
(and will probably be removed from the above sites shortly). New
editors are being actively sought to take over maintenance of the above
resources and keep them from disappearing from the net permanently. As
with any volunteer effort, new volunteers are often needed. We need new
editors to post the above FAQ's. Preferably this should be someone who
has enthusiasm for hobbyist radio, experience with Usenet, and the
ability to work with the other editors. No single person can know all
the various aspects of these diverse hobbies so the editorial review
groups are intended to make a greater combination of experience.

The FAQ's were posted with the AUTO-FAQ software, which is written in
Perl. So it would be a plus for volunteers to post the FAQ to have Perl
installed on their system and be able to use "cron" or "at" so that
postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer
should contact me at my E-mail address above.

The rec.radio.amateur.* Working Group Mailing List is now being
maintained by Jack Hill. See his entry for subscription information.

++

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

73,
Louis J. Kohnen K2ANC
Penfield, NY near Rochester

K2ANC.Wbst128@xerox.com

++
- L -
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John Langner WB2OSZ
115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

Slow-Scan Television

++

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and
Tech, with and without code, and upgrade sessions) at W6YX.
My main audience is to the Stanford (University) community.

I am also involved with some less common modes, such as
fast scan television and weak signal VHF and UHF.

++

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 203 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX
author--I can't write it all myself!

++

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the Amateur Community (but there are plenty of other wares on-line). Through user support I hope to keep the latest and greatest ham software on-line. The BBS also offers access to nearly all of the Internet (USENET) NetNews groups, plus access to most Internet services such as Email, FTP, TELNET, Gopher, WWW, Callsign Lookup, Etc... Below is the information that is needed in order to access the BBS via Telephone, Telnet, or FTP. Please pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410 661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
(V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)

+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

TELNET/FTP - telnet://wb3ffv1.sed.csc.com/ (login: bbs)
ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 1.30b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2 and features more than 4 Gigabytes of on-line file storage.
Most transfer protocols are available!! (5 phone lines)

I attempt to keep the latest and greatest HAM software on-line, and encourage all to upload anything new that they come up with, as it is of benefit to all. Here is a sample of the software that is available for downloading:

KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
KA9Q TCP/IP for UNIX based systems
KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
N2GTE Packet Message Switch [GTEPMS]
WA7MBL BBS for the PC
W0RLI BBS for the PC
MSYS BBS for the PC running KISS TNC's
AA4RE BBS for the PC (plus BETA versions)
F6FBB BBS for the PC
G8BPQ PC-Node (Version 4.08)

Various BBS utilities and enhancements
Several MORSE CODE Tutors
TheNet software by NORD><LINK
Modifications for many HAM Rigs and Scanners
Digital Signal Processing software (DSP)
DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of available archives
are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic
directory.

If you want to access the BBS via Telnet, all you have to do is access:

telnet://wb3ffv1.sed.csc.com/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://wb3ffv1.sed.csc.com/

and login as 'anonymous' (may not be necessary, depending on your FTP
client). This system is currently attached to the Internet via a dialup
SLIP link, and should generally be available 24hrs, but at times the
modem will drop the line. Also, since this isn't the fastest link, I
will be limiting the maximum number of anonymous sessions for the
moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

(see James Fay's entry instead for ampr.org IP coordination in
Prince George's, St. Mary's, and Calvert Counties)

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the md-hams Mailing List

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow shortly.

If you have any questions or problems, feel free to contact me at one of the numbers/addresses above. Good Luck...

++

Alexis Leynes N9KYJ

aleyne1@icarus.cc.uic.edu

Personal and Youthnet News Home Page:

http://icarus.cc.uic.edu/~aleyne1

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 708 612-9306
W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

Emergency Communications
TCP/IP Networking

Editor-in-Chief, Youthnet News

Youthnet News is an amateur radio informational service for the young radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

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Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com

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Author of the QRZ! Ham Radio CDROM. I am interested in receiving amateur-radio-related public-domain and/or shareware programs, data files, frequency lists, etc., that would make a useful edition to the QRZ CDROM. Can help arrange volume discounts for clubs and groups, and will donate copies of QRZ to qualifying non-profit organizations. Send

E-mail or call +1 602 483-2036.

We now have the QRZ FTP archive and QRZ WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

ftp://ftp.qrz.com/
http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

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- M -
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Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called "elmers@iastate.edu" we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

++

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

++

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be happy to try handling email from people interested in SAREX.

++

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

ListOwner: F6fbb-List@phx-az.com & FBB@N7MRP.AZ.USA.NOAM
Arizona Amateur Radio VHF/UHF Digital Coordinator

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM
Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

++

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

Civil Air Patrol

Co-Host - Ham Radio and More

Ham Radio and More is available for free to any AM station that is willing to run it with national ads intact. If you want there to be a nationwide amateur radio talk show, call your local station and ask them to get the program. They don't have to be part of the Talk America network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at +1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00 AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide Web Page.

++

Bob Myers KC0EW
Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip. testing/troubleshooting, FAQs, homebrewing. Basic theory questions also welcome.

My particular interest is in antennas and transmission lines, but I'm also more than willing to answer whatever I can in general radio theory, propagation, analog and digital electronics, etc.. (I'm a display engineer in "real life", have done my share of digital design, and have taught communication electronics at the local community college. I'm also active in some display and television standards activities.)

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- N -
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Lyndon Nerenberg VE7TCP/VE6BBM

lyndon@ve7tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet, as well as system administration of UNIX and UNIX-like operating systems (with an emphasis on networking, E-mail, etc.).

Maintainer of the Internet DX Mailing List

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

++

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

Tuscon Amateur Packet Radio (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file server and am the "official" contact person on the Internet and CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

++

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

Amateur Radio Laser Communications

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- O -
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Dr. Barry L. Ornitz WA4VZQ
Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

Part 15 Low-Power Broadcasting

Antennas (including expertise in computer modelling using MININEC and NIST modelling programs)

Instrumentation (my profession)

Chemistry advice related to Amateur Radio (corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

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- P -
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W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

++

Bruce Perens AB6YM

perens@hams.com

Maintainer of Linux for Hams CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CD-ROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30.
Free CD-ROM Subscription for Volunteers

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please e-mail to Perens@Rahul.net. You may be be able to get a free CD-ROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

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- Q -
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- R -
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Terrence R. (Terry) Redding WB5LMJ

DOMAIN: terry%red@lawton.lonestar.org
UUCP: . . . !rwsys!lawton!red!terry
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice +1 405 536-8822, Ben's Place (Benjamin Franklin) BBS +1 405 536-6988 (9pm to 6am)
PhD candidate, University of Oklahoma in Adult and Higher Education
Educational Advisor, American Radio Relay League
116 SW 75th Street, Lawton, Oklahoma 73505

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

- Teach licensing classes, since 1974.
- Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
- Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
- Research in adult learning theory, adult motivation and organizational theory.
- Conducted a SAREX activity that involve seven communities, 21 schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

++

Tony Reeves
AB6GA
QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

tony@hacgate.scg.hac.com

Novice training, local VE for Novice-Tech tests,
General questions

++

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA Life Member #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot
of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all
modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all
areas of satellite operations.

++

Henry Ruh KB9FO

atvq@aol.com

Amateur Television Quarterly (ATVQ) Magazine

The magazine's E-mail address and mine are the same: ATVQ. There is
also a ham radio section for "manufacturers and dealers" on America
On-Line in which we list Amateur Television Quarterly, as expert and
manufacturer. That is where most of the Frequently-Asked Questions
(FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV
Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a
300-page technical manual with theory and projects for all equipment
necessary to operate an ATV station. Prices are $9.95 and $24.95 plus
postage ($3.10). Most of your inquires can be answered by either of
these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ,
which answers many of the technical FAQ's on various equipment and
operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is
expensive and limited!

++

John Rymell N3PFF
ryme@bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work.
Enjoy designing, building and operating vacuum tube and
solid state equipment. Experienced in wire antenna and tuners,
SWL, and Amateur Radio. Have real enthusiasm for building
just about anything from next to nothing (:^)!
Glad to help those in need.

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- S -
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Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help
troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/
understanding at the burn-your-hand-with-a-soldering-iron level - is
drifting out of ham radio. With Japanese radios which cost so much,
fewer and fewer hams are willing to risk their warranty to service their
own equipment. I would like to see a turn-around here...

++

Mark Salyzyn, VE6MGS mark@ve6mgs.ampr.ab.ca

Qualifications:

Repair Technician
Electrical Engineer (14+ years)
Advanced Amateur (Canadian) since 1988

Advice of value:

HF + VHF construction, homebrew, repair, circuitry, programming and mods
Operating Mobile
Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
NTS (Former Net Control for 80m CW Alberta Traffic Net for 3 1/2 years)
Canadian Tests, Rules and Regulations (At least I can do some legwork
if I don't know the answers.)
Antennas, Design and Installation
General Electronics, Repair, Diagnosis and Design
CW training

Having fun with Amateur Radio communications

Past Maintainer of Radio Amateurs on Usenet E-mail address directory

(still am an interested contact for this resource, though)

Raw Data:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/hams-on-usenet/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/

Experimental Search Front-End:

http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

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Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

HF RTTY/AMTOR, Decoding CHU
VHF Packet
Unix, especially SunOS
Network Time Protocol (NTP)
Class-C Bipolar Amplifier Design
Phased-Lock-Loop (PLL) Theory (except for loop filters)

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC requires it to be printed
on standard-weight, pale-yellow paper form stock.

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Paul W. Schleck KD3FU

pschleck@gonix.com

Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/
Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone
interested in customizing their presentation of the rec.radio.*
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Ian Kluft for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

College Clubs

Maintainer of this list

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

++

Tony Schliesser, N8XJA
Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

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Tom Sefranek WA1RHP sefranek@osystems.com

Work: Home:
55 Old Bedford Rd. 112 Great Rd.
Lincoln, MA 01773 Shirley, MA 01464
Voice +1 617 259-4321 +1 508 425-6672
FAX +1 617 259-3124

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

Amplifiers
Antennas/Transmission lines
Battery/Solar Operation
Homebrewing/Do-it-Yourself
Mobile Operation
Power supplies
Repeater Building/Maintaining

RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

++

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:

Antennas
Circuitry (analog, digital, RF, tubes, semiconductors)
Construction
CW
Operation (HF, VHF/UHF)
Finding Parts

++

Don Simpson KO4TA

ko4ta@mindspring.com

Net Control, Best of 75 Net

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

World Wide Web Home page of the "Best of 75 Net":

http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems Home Page:

http://www.mindspring.com/~ko4ta/alarm.html

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Terry Stader - KA8SCP/1, America Online Ham Radio Club Host

Internet: tstader@aol.com (files/messages less than 27K)
tstader@si.tiac.net (binaries/files greater than 27K)

KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
ka8scp@ka8scp.ampr.org [44.56.4.82]

- registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
- Host (Forum Manager) of the America Online Ham Radio Club Forum
- President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)
- ARRL Eastern Massachusetts Assistant Section Manager and District Emergency Coordinator
- Area 1 Communications Officer for the Massachusetts Emergency Management Agency (formerly Mass. Civil Defense Agency)
- Expertise with Apple // and Macintosh computers. (I have over 80 MB of Mac ham radio software available.) and ham-related
- Operate TCP/IP with Macintosh
- plus all around source of information about communications

Maintainer of Macintosh Amateur Radio Software List

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

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Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

Combining amateur radio and flying
Antennas
Civil Air Patrol
General Operating Practices
Older (Tube) Equipment
Test Equipment and Measurements

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Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

- vacuum tube amps, receivers, exciters
- CW operating tips
- wire antenna tips, hints & kinks

++

David Stockton, GM4ZNX

dstock@hpsqf.sqf.hp.com

SWL since 1960
Licensed since 1984 (UK full class A)
Degrees in electronics&comms and digital techniques etc.
Currently senior design engineer doing RF design

Fairly broad interest in amateur radio (but not contests!)

Antennas, Transmission lines,filters from fundamental theory to practice
Receiver structures and circuits from simple to state of the art.
Transmitters, ATUs
Test equipment
Wide experience of troubleshooting/repairing equipment.
Professional experience of EMC/RFI
QRP
UK Operation and Licensing

My morse is flaky, but I keep working on it
No interest in contests
No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

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- T -
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Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits,
linear amplifiers, troubleshooting, Internet questions and
software

Author of 1995 ARRL Handbook, Chapter 5 on Direct Current (DC)

Illinois Fishing Page at:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

++

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in
BSD-Unix compatible C) available on request. Would welcome ports
to IBM-PC or Macintosh.

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Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
ARRL Email Information Server SysOp (info@arrl.org)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL Email Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

Admitted to practice law in California, Massachusetts, and New York.
ARRL Volunteer Counsel

I would (have been doing it by default) be happy to be an Elmer in the area of older HF gear, especially QRP operation with Ten Tec Argonauts (and Power Mites, etc.). Also have experience with other 10-20 year-old economy HF rigs, particularly the Kenwood TS-520.

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Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

Maintainer of the uk.radio.amateur FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to ukfaq@topsy.demon.co.uk.

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- U -
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- V -
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PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
----------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

Amateur TCP/IP

TAPR/9600 modem (putting some stuff together for a local repeater)

++

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
KE6GXD
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

I just upgraded to Advanced, and am now working on Extra. Was first
licensed about ten months ago.

What I've learned:

1) How to operate HF from your apartment without being evicted
2) How to pass tests, both written and code
3) How to make a virtue out of the necessity of your limited equipment,
and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the
baby is asleep, so the XYL demands silent running. Besides, with my
wimpy wire, there is little point in trying to run voice.

++

Charles. R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years
I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz.
I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my
experiences. I am available by net or in person.

++

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

FILTERS integrated,
distributed,
lumped,
active etc.

MICROWAVES designing power amplifiers,
low noise amplifiers,
mixers etc.

(Email questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

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- W -
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-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and
683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and
Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

Subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

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Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

Repeaters
UHF Propagation

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Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

Maintainer of the Amateur Radio Web Server:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

++

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively
involved in its testing. I'm the author of OrbitDRV (the tracking TSR
that comes with InstantTrack) and a number of other InstantTrack
auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
operates the Internet host AMSAT.ORG to provide for efficient
communications between people interested in the amateur satellite
program. At this time two services are provided: a message remailing
service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive
access to a variety of information related to the amateur radio
satellite program. Use your Web browser program (e.g., Mosaic) to
access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server.
In addition, various files and programs are available for anonymous
FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail
on the Internet without keeping track of each other's Internet
address. The remailing service allows each user to receive mail sent
to the address callsign@amsat.org, where callsign is that user's
amateur radio callsign, or other unique identifier. Mail sent to
that address will be routed first to the AMSAT.ORG host at UCSD in
San Diego, then remailed from AMSAT.ORG to the network address
specified by the user. In most cases, this process delays the
message by only a very few minutes.

The mailing list service groups subscribers into mailing lists to
receive certain types of messages. There are public mailing lists
available to anyone, and private mailing lists available only to

certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS AMSAT News Service

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB AMSAT bulletin board

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS Keplerian Elements mailing list

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO NASA related information mailing list

This mailing list contains information about current
and planned NASA space missions. Be forewarned: at times
this mailing list delivers many large messages.

SAREX Shuttle Amateur Radio Experiment mailing list

This mailing list contains information and press releases
pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and
remailing aliases is done manually. Later, this service will
probably be automated and you will have to follow a strict message
format. For now, you may send requests in free format. They will
usually be processed within a few days. In general, you will not
receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive

2. Your callsign, if any

3. The Internet address to be used, if different from the
one in your From: header.

You should not send messages about your subscriptions to any of the
mailing lists. Send them to listserv@amsat.org instead. This
includes questions, requests for changes, requests for information
about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing
service may be obtained by requesting the "address book". Note that
the address book as distributed contains only the callsigns of the
available addressees, not their actual Internet addresses. The address
book is updated occasionally, and does not necessarily contain the very
latest information.

You may request to be added to the list, to be deleted from the list,
or to have your Internet address changed on the list. Please include
your callsign if you have one. If you don't have a callsign, that's
OK, but please say so. If you have more than one Internet address
you want to have available on the AMSAT.ORG remailer, you may so
specify. For instance, if you have a regular Internet address and a
CompuServe account, you may appear in the address book as both w1xyz
and w1xyz-cis. Mail sent to w1xyz would go to your Internet address,
and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts
have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing
lists described above. Send a message to listserv@amsat.org,

specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

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Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."

Mobile
RFI
Equipment Testing (instrumentation)
Repeaters
VHF/UHF (including mountaintopping/portable operation)

++

John F. Woods WB7EEL

jfw@funhouse.com

Maintainer of My List of Mail Order Electronics Companies

Available from:

http://www.funhouse.com/jfw/RF_PARTS.txt
ftp://ftp.funhouse.com/pub/RF_PARTS.txt

ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

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- X -
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- Y -
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Conway Yee N2JWQ
yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

Maintainer of the Universal and Free Listing of Repeaters for Radio Amateurs

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and
is not limited to the US. This reflects the intent to make this
directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via email to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

++
- Z -
++

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

++

End of Directory

26. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-804596431@gonix.com>
Source record: 243280
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the 1st of each month

(Note: This difference file is taken from the list body only.)

/bin/diff -c (last month's) (this month's)

*** /usr3/pschleck/faq/elmers/list.body.old Thu Jun 1 06:00:47 1995
--- /usr3/pschleck/faq/elmers/list.body.new Sat Jul 1 06:00:04 1995
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 06/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1,4 ----
! Amateur Radio Elmers Resource Directory (as of 07/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 48,53 ****
--- 48,103 ----

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Chuck Adams K5FO
+
+ adams@sgi.com
+
+ Maintainer of Standardized Info Sheets on QRP Rigs
+
+ They are available from the QRP-L WWW Pages at:
+
+ http://ncc1701-d.cc.nd.edu/qrp-l/index.html
+ http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)
+
+ Owner of QRP-L Mailing List
+
+ The QRP mailing list is open for discussion of any subjects relating to
+ low-power amateur radio operation. Example topics: portable operation,
+ equipment design and construction, solar and battery power, QRPp,
+ contesting, kit building, etc.
+
```

```
+ This list was started by me with an announcement on the
+ rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M,
+ maintained the mailing lists and FTP area from then through August 1994
+ on a system at Thinking Machines Inc., think.com. Then it was moved to
+ qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for
+ all his hard work during the time that QRP-L was on netcom.
+
+ I am still the keeper of the non-electronic archives, including copies
+ of some schematics, etc. Contact me directly or watch this list for
+ more info.
+
+ To subscribe, send E-mail to:
+
+ listserv@lehigh.edu
+
+ and in the body of the message, write:
+
+ SUBSCRIBE QRP-L your_name your_call
+
+ where "your_name" is your real name, and "your_call" is your callsign,
+ if any. For example:
+
+ SUBSCRIBE QRP-L John Doe K5FJZ
+
+ A welcome message with more detailed help will follow shortly.
+
+ To unsubscribe, type:
+
+ UNSUBSCRIBE QRP-L
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Dave Alexander KG7ZQ, NNN0IID

dalex@eskimo.com
***************
*** 130,137 ****
++++++++++++++++++++++++++++++++++++++++++++++++++++++

""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""
! Brian Battles, WS1O I Tel +1 203 666-1541, x222 I
! QST Features Editor I Fax +1 203 665-7531 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""
--- 180,187 ----
++++++++++++++++++++++++++++++++++++++++++++++++++++++

""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""
! Brian Battles, WS1O I Tel +1 203 594-0200, x222 I
! QST Features Editor I Fax +1 203 594-0259 I "Stamp out sex:
```

```
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""""

***************
*** 195,208 ****

++++++++++++++++++++++++++++++++++++++++++++++++++++

! Rob Bellville N1NTE
!
! rbellville@aol.com
!
! http://www.ultranet.com/~bellvill/
!
! PO Box 515
! Millbury, MA 01527-0515

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
--- 245,260 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

! <a href="http://www.ultranet.com/~bellvill/">Rob's cobWeb Page</a>
! ----------------------------------------------------------------
! Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
! PO Box 515 | Got an old PC or Mac? Millbury Schools
! Millbury, MA 01527 | are looking for donations dead or alive!
! ----------------------------------------------------------------
! Technical Supervisor, Millbury Public Schools
! Computer Technology and Radio Communications Consultant
! *** World Wide Web Creation Services - Business and Individual ***
! ----------------------------------------------------------------

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
***************
*** 280,286 ****
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking
! Conference.

For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.
--- 332,340 ----
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking
! Conference:
!
! http://www.tapr.org/tapr/html/dccconf.html
```

For information about the ARRL info server, send E-mail to info@arrl.org
with the word "HELP" in the message body.
****
*** 919,924 ****
--- 973,979 ----
For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
+ ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

****
*** 1215,1221 ****
Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
! http://www.tapr.org/~n2wx
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
--- 1270,1276 ----
Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
! http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
****
*** 1319,1326 ****
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
! +1 203 666-1541 - voice
! +1 203 665-7531 - FAX

ARRL Laboratory Engineer

--- 1374,1381 ----
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
! +1 203 594-0200 - voice
! +1 203 594-0259 - FAX

ARRL Laboratory Engineer

****
*** 1550,1557 ****
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
! Voice +1 203 666-1541 | America On-Line: ARRL HQ

```
! FAX +1 203 665-7531 |
------------------------------------------------------------------
* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
--- 1605,1612 ----
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
! Voice +1 203 594-0200 | America On-Line: ARRL HQ
! FAX +1 203 594-0259 |
------------------------------------------------------------------
* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
***************
*** 1686,1696 ****
--- 1741,1753 ----
Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

and

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
+ ftp://ftp.uu.net/usenet/news.answers/radio/cb-faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

Currently the posting of these articles have been suspended indefinitely
***************
*** 1757,1763 ****
Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
! +1 203 666-1541 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
--- 1814,1820 ----
Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
! +1 203 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
***************
*** 1795,1801 ****
+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)
```

! TELNET/FTP - telnet://wb3ffv1.sed.csc.com/
ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
--- 1852,1858 ----
+1 410 661-2648 - 1200/2400/4800/9600/14400/23000
(MNP2-5, V.32bis, V.42bis, Turbo-PEP)

! TELNET/FTP - telnet://wb3ffv1.sed.csc.com/ (login: bbs)
ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
****
*** 2129,2135 ****

Lyndon Nerenberg VE7TCP/VE6BBM

! lyndon@canada.unbc.edu.

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating systems
--- 2186,2192 ----

Lyndon Nerenberg VE7TCP/VE6BBM

! lyndon@ve7tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating systems
****
*** 2139,2153 ****

To subscribe, send an E-mail request to:

! dx-REQUEST@unbc.edu

with the following line in the message body:

! subscribe DX Your Name

I also maintain an amateur radio related WWW page at:

! http://canada.unbc.edu/radio/

It focuses primarily on Contesting, DXing, and technical matters.

--- 2196,2210 ----

To subscribe, send an E-mail request to:

! dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

! subscribe dx

I also maintain an amateur radio related WWW page at:

! http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

****
*** 2265,2273 ****
The general-purpose software includes software for connecting to the
Internet, compilers for the C and C++ languages, a full-featured
typesetting system, a symbolic mathematics program, CD-ROM authoring
! tools, and many other programs. Unlike other Amateur Radio software
! collections, Linux for Hams is an integrated system. The programs are
! already compiled, and configured to work together with the rest of the
system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of
--- 2322,2330 ----
The general-purpose software includes software for connecting to the
Internet, compilers for the C and C++ languages, a full-featured
typesetting system, a symbolic mathematics program, CD-ROM authoring
! tools, and many other programs. Unlike other Amateur Radio software
! collections, Linux for Hams is an integrated system. The programs are
! already compiled and configured to work together with the rest of the
system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of
****
*** 2449,2454 ****
--- 2506,2512 ----
Raw Data:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/hams-on-usenet/top.html
+ ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/

Experimental Search Front-End:
****
*** 2728,2735 ****
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
! +1 203 666-1541 - voice
! +1 203 665-7531 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
ARRL Email Information Server SysOp (info@arrl.org)
--- 2786,2793 ----
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
! +1 203 594-0200 - voice
! +1 203 594-0259 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
ARRL Email Information Server SysOp (info@arrl.org)

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

27. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-804596412@gonix.com>
Source record: 243281
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.14 06/14/95 23:45:31
Changes: Added new FTP and WWW sites
Posting-Frequency: posted on the 1st and 15th of each month

This administrivia file and the companion Amateur Radio Elmers Resource
Directory are intended for non-commercial distribution via Usenet. Any
other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this
Directory, I've decided to adopt Uniform Resource Locator (URL) format
throughout. In addition to being a straightforward, human-readable,
format for specifying File Transfer Protocol (FTP) archives, Gopher and
World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable
to formatting as hypertext links in Hypertext Markup Language (HTML).
For example, users viewing this document at designated World-Wide Web
Servers (see "How may I obtain the latest copy of the Elmers List?"
below) will see all URL's converted to hypertext links on their WWW
client. Rather than fumbling with the various conventions of FTP,
Gopher, WWW, and Usenet News software, the document or directory
referenced by a hypertext link is but one mouse- click (or key-click)
away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide
further information about how to obtain and use WWW client software
such as Lynx and Mosaic (see his entry). While I'm happy to
incorporate the latest and most popular information-formatting
standards into the documents that I maintain, I really can't allow
myself to be dragged into the role of a WWW help-desk for all of the
Internet. Please understand this when I politely refer you to other
Elmers, easily-obtainable on-line documentation, or even local
expertise such as resident gurus, consultants, or help-desks at your
school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of
this somewhat radical new standard, especially to many users who can't
or won't use WWW. Those users should be assured that I wouldn't have
adopted a standard unless it was easily human-readable by those
accessing this document as straight ASCII (which is one of the main
reasons why the entire Elmers list isn't HTML, MIME, MMDF, or
one of many other competing, mostly non-compatible, information
formats). The URL format is easily mapped into human FTP, Telnet,
Gopher, and Usenet News reader commands. For example:
```

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament

about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles)

in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/

gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW sites:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.misc.html

The advantage of reading the Elmers list at these sites via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about a dozen of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

28. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t39g8$d41@alterdial.UU.NET>
Source record: 243282

mlazaroff@delphi.com wrote:

>When I was in the USAF, several commanders ordered our MARS stations
>closed because "we don't need the capability now that we have cellular
>phones". Same logic. What idiots. And the comm people didn't even
>argue. Bigger idiots.

You are the idiot.
In most areas ham radio serves no purpose other than to cause old fat white
dirty men to sit on their butts. There are exceptions but they are
EXCEPTIONS.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

29. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t39gt$d41@alterdial.UU.NET>
Source record: 243283

mlazaroff@delphi.com wrote:

>When I was in the USAF, several commanders ordered our MARS stations
>closed because "we don't need the capability now that we have cellular
>phones". Same logic. What idiots. And the comm people didn't even
>argue. Bigger idiots.

You are the idiot.
In most areas ham radio serves no purpose other than to cause old fat white
dirty men to sit on their butts. There are exceptions but they are
EXCEPTIONS.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

30. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t39ki$d41@alterdial.UU.NET>
Source record: 243284

```
mario@unix.ccsnet.com (Mario Mere') wrote:
>Burt Fisher <K1OIK@ccsnet.com> wrote:
>
>>You want to buy a ham that is "for sale?"
>
>Georgia or Danish????
>73 de N1SGN
>Mario Merï¿½
>mario@unix.ccsnet.com

I would like to buy a pretty female ham, a 1960s model rig will do.

#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

31. HAM/AMATEUR ACRONYMS-the real meaning

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t3a3k$d41@alterdial.UU.NET>
Source record: 243285
Cross-posted to: aus.radio,rec.radio.amateur.misc

>ARRL - association of old fat white men.

>CW - continuous wave. No longer used.

>AM - Amplitude Modulation. Rarely used by a few rare experimenters.

>FM - Frequency Modulation. Wasted on two meters.

>VHF - Very High Frequency, where no coders live.

>HF - High Frequency, home of dirty old men.

>HAM - boring person

>QST - Also the title of the ARRL's monthly magazine, the only decent one..

>QSO - over used term.

>DX DXing is the "sport" of contacting DX stations.This is no SPORT, sports require getting off your butt

>AMATEUR BAND - waste of spectrum

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

32. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-804596415@gonix.com>
Source record: 243286
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE MAILING LISTS
(ARES)/RADIO AMATEUR CIVIL
EMERGENCY SERVICE (RACES) Ackermann (TAPR Net-SIG)
BBS)
Battles Adams (QRP-L)
Chilton (EMA Radio Officer) Ardai (Many, see full entry)
Glago (Sonoma Valley, CA deVolpi (AmSoft and World of Ham
ARES and RACES Director) Radio Product Announcements)
Humphries (ex-Asst. EC) Dodell (Land-Mobile Radio,
Stader (EMAS SEC) MARS Members)
French, et al (Ham-Univ College
AMATEUR TELEPRINTER OVER RADIO and University Clubs)
(AMTOR)/PACKET TELEPRINTER OVER Hill (Antique and Older
RADIO (PACTOR)/RADIO TELETYPE (RTTY) Tube Equipment,
rec.radio.amateur.* Working
Battles Group)
Sayer (also decoding CHU's Leadmon (MD/DC Activities)
ASCII time code) Madsen, et al (Iowa State Elmers)
Meredith (F6FBB Packet BBS)
AMERICA ON-LINE Nerenberg (DX)
Wier (Motorola HC11/HC16 and ICOM)
Ruh (ATV Quarterly Williamson (Many, AMSAT-related)
Representative, Ham Radio
Manufactuers and Dealers MEDIA (PUBLICATION/WRITING/
Section) BROADCATING)
Stader (Host and Manager,
Ham Radio Club Forum) Battles (QST)
Bertolino (SWL Page of Radio
AMERICAN RADIO RELAY LEAGUE Rivista, Italy)
(ARRL) Bloom (QEX)
Buelow (TAPR BBSSIG User
Battles (QST Features Editor, Education Working Group)
CT PIO) Cebik (Technical Writing,
Bloom (QEX Editor, ARRL CNC FAQ's)
Contact) Coletti, et al (Newsline)
```

Cebik (Educational Advisor) Lau (QST/QEX)
Ehrlich (WWW Page, EMAS Leynes (Editor-in-Chief, Youthnet
Internetworking ASM) News)
Elmore (CO TC) Lloyd (QRZ! Ham Radio CDROM)
Goldstein (Volunteer Counsel - Moore (Co-Host, Ham Radio and More)
Florida Only) Perens (Linux for Hams CDROM)
Hare (Laboratory Manager) Ruh (ATV Quarterly)
Hill (TN TS) Schleck (FAQ's)
Jahnke (VEC Manager)
Lau (Technical Consultant) MEDIUM FREQUENCY (MF, 160 meters)
Redding (Educational Advisor)
Sefranek (EMAS TA) Zurn
Stader (EMAS ASM and DEC)
Tracy (InfoServer Sysop, MICROWAVE
TIS Coordinator)
Turner (Volunteer Counsel) Hammill
Lau (Transverters up to
ANTENNAS 24 Ghz)
van Vliet (including Power
Brewer (wire HF) Amplifiers, Low-Noise Amplifiers,
Brubaker (HF) and Mixers)
Cebik Veres (Commercial Radio through
Coyle (multi-band wire HF) 12 GHz, 2.5 GHz ITFS TV)
DePolo (Design/Theory)
Elmore MILITARY AFFILIATE RADIO SYSTEM
Graham, J (wire HF for (MARS)
apartments)
Halbert (simple designs) Alexander (Navy)
Hieber (wire) Cartier (Army, CT Director for
Hill (Mobile, including HF) Emergency Operations)
Humphries (VHF and multi-band Dodell (Air Force, Mailing List)
wire arrays) Gutstadt (Navy/Marine Corps.)
Myers (and transmission Ingerson (Navy/Marine Corps.,
lines) ME Area of Region ONE)
Ornitz (including computer Taylor (Air Force)
modelling)
Rymell MOBILE/PORTABLE/FIELD DAY
Salnick
Salyzyn Carruth (FM and HT's)
Sefranek (and Transmission Lines) Cieslak (Field Day,
Silva Category 2A)
Standerfer Estes (Bicycle HF)
Stine (wire HF) Hare (RFI issues)
Stockton Hieber
Taylor Hill (including MF, HF)
van De Kerk (HF Low-Profile) Humphries
Zurn (wire HF) Keller (HF)
Salyzyn (HF CW)
ANTIQUE AND OLDER EQUIPMENT
NATIONAL TRAFFIC SYSTEM (NTS)

Bellville
Brewer (40's-70's) Elmore
Hill (Mailing List) Goldstein (NCS FL Net,
Keys (including HF and CW) Packet)
Paperman (Manuals, Service Salyzyn (Canada)
Information, and Literature) Zurn (Europe)
Standerfer
Turner (including Kenwood and NOVICE/TECH INSTRUCTION
Ten-Tec)
Bellville (K-12 Educator
APPLE MACINTOSH COMPUTER and Consultant)
Bono (AutoExam/AutoCW)
Bellville Chilton
Ehrlich (including Amateur Radio Deutschmann
Software FTP Archive) Glago (Public Service for
Stader (List of Amateur Radio Beginning Amateurs)
Software) Hill (CW learning hints)
Larson
BATTERIES Madsen, et al
Maia (W5YI Group Education
Hammill (Sealed Lead-Acid) Division)
Meyers Myers (including basic
Sefranek (including Solar electronics and communications
Operation) theory)
Redding
BULLETIN-BOARD SYSTEMS (BBS'S) Reeves
Stader
Bertolino (Trance - Italy)
Gathergood (CQ Centre - PACKET
United Kingdom)
Leadmon (WB3FFV) Ackermann (including TCP/IP,
Meredith (F6FBB Packet BBS TAPR, Net-SIG, and Kantronics
Support) D4-10 19.2kBaud Radio Modems,
Joint IP Coordinator for Ohio
CALLSIGN DATA/NATIONAL TECHNICAL Subnet)
INFORMATION SERVICE (NTIS) Angus (TCP/IP, NOS, UUPC,
Tnet, and SNEWS, SCO Xenix
Carruth TCP/IP and Sendmail, IP
Coordinator for CA - LA
CIVIL AIR PATROL (CAP) County Subnet)
Battles (AX.25 and TCP/IP)
Moore Bellville (including Rose)
Standerfer Bloom (ARRL CNC Contact)
Buelow (TAPR BBSSIG User
COLLEGE CLUBS Education Working Group)
Chandler (BayMOO Packet Radio
DePolo (Technical Director, Simulation MUD)
Univ. of Pennsylvania ARC) Coffman (GRAPES 56 kBaud
Edwards (Univ. of Maryland Radio Modems)
ARA) Cole (TCP/IP and NOS)

French, et al (Ham-Univ Mailing Coyle
List) Deutschmann
Heiber (IG-Funk, Univ. of Dodell (IP Coordinator for
Erlangen-Nuernberg, Germany) Arizona Subnet)
Madsen, et al (Iowa State Fay (IP Coordinator for MD -
Elmers) Prince George's, St. Mary's,
Schleck and Calvert Counties Subnet,
Linux with TNOS)
COMMERCIAL EQUIPMENT Goldstein (TAPR TNC-2 Firmware,
Packet Radio and TAPR WWW
Bellville Server)
DePolo Graham, J (KAMterm)
Dodell (Mailing List) Hieber
Veres (Commercial Radio through Huntting (KaWin FTP Archive and
12 GHz, UHF and 2.5 GHz ITFS WWW Page)
TV) Ingerson (TCP/IP, IP Coordinator
Wier (ICOM Mailing List) for Maine Subnet)
Leadmon (IP Coordinator for
CW (MORSE CODE) Maryland Subnet)
Leynes (TCP/IP)
Bono (AutoCW) Madsen, et al (Iowa State Elmers)
Elmore Meredith (AZ VHF/UHF Digital
Hill (learning hints) Coordinator, F6FBB Packet BBS
Keys (including CWIST HF CW Net) Mailing List and Support BBS)
Salyzyn Nerenberg (TCP/IP)
Silva Nielsen (TAPR)
Stine Salyzyn (Canadian)
Stockton Sayer (VHF)
van De Kerk Schliesser (Join IP Coordinator
Zurn (including European for Ohio Subnet)
abbreviations) Stader (TCP/IP and Macintosh)
Vail (TCP/IP, TAPR/9600)
DIGITAL SIGNAL PROCESSING (DSP)
PART-15 BROADCASTING
Bloom
Bruhns Ornitz
Edwards
Gilliver POWER SUPPLIES
van Vliet (Filters, including
Integrated, Distributed, Myers
Lumped, and Active) Sefranek

EQUIPMENT TESTING/TROUBLESHOOTING PRODUCT INFO/FEEDBACK

Brewer (Tube Gear) Bono (AutoExam, AutoCW,
Bruhns (Low-Level/Low-Frequency et al)
Analog and Transmission Line Coffman (GRAPES 56 kBaud
Measurements) Radio Modems)
Coyle (Kenwood TS-830S and deVolpi (AmSoft and World of Ham
TS-940/AT Service) Radio Product Announcements
DePolo Mailing List and WWW Page)

Elmore (Troubleshooting) Gilhuly (Kentrol and SkedMan,
Hare (ARRL Laboratory Manager) FTP Archive and WWW Page)
Myers Huntting (KaWin, FTP Archive and
Ornitz (Instrumentation) WWW Page)
Paperman (Manuals, Service Lloyd (QRZ! Ham Radio CDROM, FTP
Information, and Literature) Archive and WWW Page)
Rymell (Electronics and Computer Paperman (Manuals, Service
Service Work) Information, and Literature)
Salnick Perens (Linux for Hams CDROM, WWW
Salyzyn Page and Mail Server)
Sefranek (including Power Supplies Wier (ICOM Mailing List)
and Amplifiers)
Standerfer (Test Equipment and QRP (LOW POWER)
Measurements)
Stockton Adams (QRP-L Mailing List, Standardized
Taylor Info Sheets on QRP Rigs)
Veres (Commercial Radio through Cebik (Periodicals, Electronics
12 GHz, UHF and 2.5 GHz ITFS Books, and Antenna Books Lists)
TV) Halbert (HF)
Witte (Instrumentation) Hieber (Club List and QRP-L Mailing
List FAQ)
FREQUENTLY ASKED QUESTIONS (FAQ's) Stockton
Zurn
Adams (QRP Rig Standardized Info
Sheets) RADIO FREQUENCY INTERFERENCE (RFI)
Bowen (Supplemental FTP Archives,
Internet Callbook Server) Elmore
Cebik (QRP Periodicals, Electronics Hare (including Automotive,
Books, and Antenna Books Lists) Telephone, and Cable Television)
Cheeseman (Australia) Myers
Dodell (rec.radio.info Newsgroup) Sefranek
Ehrlich (World-Wide Web) Stockton
Goldstein (Packet Radio WWW Server, Witte
including Packet FAQ)
Hieber (QRP Clubs and QRP-L Mailing RECIPROCAL LICENSING/FOREIGN OPERATION
List)
Hill (Antennas) Andrews (New Zealand)
Jahnke (VE Exams Scheduled) Bertolino (Italy)
Kluft (General) Salyzyn (Canada)
Ruh (Amateur Television) Stockton (UK)
Stader (Macintosh Amateur Radio Zurn (Italy and Germany)
Software)
Turvey (United Kingdom) REPEATERS
Williams (Amateur Radio WWW Server)
Woods (Mail-Order Electronics) Battles
Yee (Online Repeater Directory) Bellville (2m/6m/440)
Chilton
HANDICAPPED OPERATING DePolo (VHF/UHF Design and
Construction, Database Manager -
Gilliver (Blind Issues) EPA/SNJ Repeater Coordination

Madsen, et al Council)
Gilbert (State Frequency
HIGH FREQUENCY (HF)/ Coordinator, Texas VHF-FM
CONTESTING/DX Society)
Keller (220 Mhz)
Battles Madsen, et al
Bertolino (425 DX News and Sefranek (Building and
IOTA WWW Page) Maintaining)
Brubaker Wilkins (including UHF)
Chilton Witte
Coyle (including Station Setup for
New Hams) SATELLITES/ORBITAL SATELLITE
DePolo CARRYING AMATEUR RADIO (OSCAR),
Elmore (DX'ing, Contesting, AMATEUR SATELLITE CORPORATION
and Propagation) (AMSAT)/SHUTTLE AMATEUR RADIO
Gilbert EXPERIMENT (SAREX)
Hill (Mobile)
Madsen, et al Bertolino (RadioSputniks and
Nerenberg (DX Mailing List) DOVE Telemetry)
Salnick D Allessio (Branson School
Silva SAREX Project Coordinator)
Simpson (Best of 75 Net) Estes (Mostly Analog, Some
Tidd (DXCC Databases) Digital, and SAREX)
van De Kerk (CW, Low Profile) Gilbert
Veres Marchant (SAREX School Group
Zurn Technical Mentor)
Roth (Portland, OR Area AMSAT
HOMEBREWING/DO-IT-YOURSELF Coordinator, All Modes
including AO-13 Mode S and
Bruhns (including Low-Level/ Weather Satellites)
Low-Frequency Analog, DSP, Williamson (InstantTrack, OrbitDRV,
Surface Mounting, and AMSAT Services)
Transmission Lines)
Carruth (Digital Design, SCOUTING
Software)
Chilton Cieslak (Radio Scouting Merit
DePolo Badge Advisor)
Edwards (including DSP)
Elmore (Construction Practices) SEMINARS/LECTURES
Gilliver (DSP, Blind Issues)
Halbert (QRP) Humphries
Keys (Junk Box projects, National Redding
Electrical Code for Hams)
Kohnen (Tubes) TELEVISION, FAST-SCAN (ATV)
Lau (Transverters, VHF/UHF,
Filters, repeatable projects) Chilton
Myers (Transmission Lines, Hammill
Analog and Digital Design) Larson
Ornitz (Chemical and Toxic Material Ruh (ATV Quarterly)
Use and Handling) Veres (UHF and 2.5 GHz ITFS

Rymell (Electronics and Computers, TV)
Low-Cost projects)
Salyzyn TELEVISION, SLOW-SCAN (SSTV)
Sayer (Class-C Bipolar Amplifiers
and Phased-Lock-Loop Circuits) Langner
Sefranek (Amplifiers, Batter/Solar
Operation, Power Supplies, and UNIX
Repeaters)
Silva (Analog, Digital, Tubes, Angus (including SCO Xenix
Semiconductors, RF, Finding TCP/IP and Sendmail)
Parts) Carruth (System Administration,
Stine (Tube Amplifiers, Phoenix, AZ Linux Users Group)
Receivers, and Exciters) Cole (including Linux)
Stockton (including QRP) Ehrlich
Taylor (Tubes and Amplifiers) Fay (Linux with TNOS)
van Vliet (including Power Hieber (Linux)
Amplifiers, Low-Noise Amplifiers, Nerenberg (especially System
and Mixers for Microwave) Administration, Networking,
Woods (Mail Order Electronics) and Electronic Mail)
Perens (Linux for Hams CDROM)
IBM PERSONAL COMPUTER (PC) AND Salyzyn (including NeXTSTEP)
CLONES Sayer (especially SunOS)

Angus VERY HIGH FREQUENCY (VHF)/
Battles (including MS-DOS, Windows, ULTRA HIGH FREQUENCY (UHF)
and OS/2)
Bellville Battles (including Contesting)
Bono (AutoExam, et al) Bellville (2m/6m/440 AM/FM/SSB/
Cole Packet/QRP/Repeaters)
Ehrlich and Repeaters)
Fay Coyle
Hieber (DOS and OS/2) DePolo (VHF/UHF Repeaters, Weak
Keller Signal, and Contesting)
Perens (Linux for Hams CDROM) Deutschmann (Radio Amateurs
International Awards Registry)
INTERNET SERVICES Glago (including Public Service
Communications)
Bellville Hammill (including ATV, Weak Signal,
Ehrlich and DX)
Schleck Humphries (2m FM)
Taylor Larson (Weak Signal)
Lau (CW/SSB to 222 Mhz)
LASERS Silva
Veres (Amateur and Commercial Radio
Noll (Communications) and UHF TV)
Wilkins (UHF Propagation)
MAIL/FILE TRANSFER PROTOCOL (FTP)/ Witte (including Portable
WORLD-WIDE WEB (WWW)/MULTIPLE- and Mountaintopping)
USER DUNGEON (MUD) SERVERS/ARCHIVES
VOLUNTEER EXAMINER (VE) PROGRAM

Bertolino (425 DX News and
IOTA WWW Page) Ardai (ARRL VEC Mailing
Bloom, et al (ARRL Info Mail List)
Server) DePolo (Univ. of Pennsylvania
Bowen (rec.radio.amateur.* ARC VE Team Leader)
Supplemental Archives) Jahnke (ARRL VEC Manager)
Chandler (BayMOO Packet Radio Kohnen (W5YI)
Simulation MUD) Maia (W5YI VEC)
deVolpi (Amsoft and World of Ham Reeves
Radio WWW Page) Sefranek (ARRL and W5YI)
Ehrlich (Boston ARC FTP archive
and WWW Page, ARRL WWW Page)
Goldstein (Packet Radio and TAPR
WWW Server)
Harding (Ham Server)
Huntting (KaWin FTP Archive and
WWW Page)
Leynes (Youthnet News WWW Page)
Lloyd (QRZ! Ham Radio CDROM FTP
Archive and WWW Page)
Nerenberg (Contesting, DX, and
Technical Amateur Radio WWW Page)
Nielsen (TAPR)
Perens (Linux for Hams CDROM, WWW
Page and Mail Server)
Simpson (Best of 75 Net and Security/
Fire Systems WWW Home Pages)
Williams (Amateur Radio WWW Server
Williamson (AMSAT WWW Page and
Anonymous FTP Archives)
Woods (Mail-Order Electronics FTP
Archive and WWW page)

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

33. Re: VK2WI Weekly News, 25th June, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: richardm@zeta.org.au
Message-ID: <3t1r9b$hiq@godzilla.zeta.org.au>
Source record: 243287
Cross-posted to: aus.radio,rec.radio.amateur.misc

In article <3snqgp$eqm@cdn_mail.telecom.com.au>,
Terry Dawson <terry@orac.dn.itg.telecom com.au> wrote:
>Dave,
>can you cite a reference for this, specifically for the section
>regarding Telstra ?

[sorry email failed]

Check out last Tuesday's (i.e. ~13 days ago) Herald or Australian
computer supplements, my usual (but not only) sources for News Briefs.
Sorry, I don't have the originals to hand. I chuck the articles once I've
finished, to avoid unwanted paper buildup.

73 Richard VK2SKY

34. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDB0Gvs.2DG@netcom.com>
Source record: 243288

Roy W Lewallen (royle@emerald.cse.tek.com) wrote:

: There was an excellent introduction to the topic in QST a few months ago.
: I don't recall the exact issue. (February?) Author was Ed Farmer.

I'm told it was the January, 1995 issue; can't find the darned thing!

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

35. Re: HT's on Airplanes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDB0HG1.5Lo@netcom.com>
Source record: 243289

John Thompson (jthompso@nermal.santarosa.edu) wrote:
: Hello,

: I will be taking a trip to Cincinnati in a couple of weeks and I want to
: take my ft-530 HT with me. Will the airplanes (United) not allow me to
: bring it on the plane? I know they don't want me to use it on the plane,
: but I want to have it with me a soon as I land and I don't want it to get
: banged up in my luggage. If anybody has any experience with this PLEASE
: let me know as soon as you can. It would be best if you could e-mail me
: directly, as I rarely get a chance to check this group.

We just returned from Alaska last month. I took two HTs, 2m and 440 in a soft-sided briefcase, with the ducks sticking out the top. No one questioned them; not security, not the flight crew.

You probably won't have a problem, unless you run into some clueless rent-a-cop when passing through the security check. You might also get a friendly warning from a crewmember; no big deal.

I don't blame you for not wanting to pack them in your checked luggage. We switched planes at LAX, and when we claimed the bags in Fairbanks, the outsides were very dusty.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

36. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3t2du4$m3l@jupiter.planet.net>
Source record: 243290

Tom Randolph (randolph@est.enet.dec.com) wrote:

: Sorry, folks, but sometimes CW is a good choice. Maybe not the theoretically
: perfect or best choice, but a good one. Why is this so difficult to accept?
: Why MUST my backpacking trip advance the state of the art of radio? It's a
: vacation, not a master's thesis!

TOM, et al
Your use of CW is your choice. NO ONE wants to deny you your
opportuunity to use CW. No one is saying if CW testing ends that
your use of CW on the air must end. NO ONE is saying if you only
want to have a QRP CW rig that you shouldn't. BUT, just because
you have a fondness for CW or have some occasions where you belive
CW is the best mode to operate with that does not automatically
justify that every other ham on HF must pass a CW test.

: BTW, I can think of plenty of other places where CW works just fine. For
: instance, some of my ham friends are into 10 GHz - what's the first
: transmission they ever made when trying to get going on that band? Their call
: sign in CW! You guys would no doubt have them hooked up to a DSP system,
: running some exotic modulation at Gbits per second just to send their call!

As above, if CW fits, use it. If there's an actual need for CW, then
those individuals that choose to use it will learn it and use it.
That's what it boils down to. There's no need to force CW on anyone
anymore (except for the moment to satisfy the minimal requirements
of the ITU treaty)..

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
---

37. DXpedition to EU-145 [Culatra Isl] CT1

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: etjfonte@ci.ua.pt
Message-ID: <3t2il6$saa@titan.ci.ua.pt>
Source record: 243291

IOTA DX'PEDITION TO CULATRA ISLAND EU-145

The NPDXG - Northern Portugal DX Group and the RCL - Radio Clube
de Loule are organizing a Multi-single entry on the 1995 IOTA Contest
from the Culatra Island IOTA EU-145.

The station will be active some days before the IOTA contest on all bands,
all Modes, including Satellites.
During the IOTA contest (29th and 30th of July 1995) will be active
as CQ2C (requested callsign) on SSB and CW.

QSL Manager for Europe will be CT1EEB and for all the
North Americans via WA1ECA.

This Island is good for:
IOTA with the Ref. EU-145
DIP with the Ref. AL-001
The DX'pedition will also be good for the Portuguese Lighthouse award.

The NPDXG TEAM will be:
Pedro CT1DNF , Jose CT1EEB , Miguel CT1ENQ , Luis CT1ESO ,
Ruben CT1ETZ , Rui CT1FAK and Pedro CT1FDR.

The RCL TEAM will be:
Celestino CT1ASU and Rui CT1ERY

73's de CT1ENQ - Miguel
--
|---|
Jose' Miguel M.B.Fonte	Aveiro University - PORTUGAL - EUROPE
Box 108 - 4801 Guimaraes - PT.	Electronics and Telecomunications Dept.
E-mail : etjfonte@ci.ua.pt |---|-----------------------------------
PACKET : CT1ENQ@CT1EDY.CTAV.PRT.EU	Ham:CT1ENQ - Univer.Club: CT6ARU

38. 4 S A L E - Rack Mount Cabinet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: wwg@coutts.COUTTS.ON.CA
Message-ID: <DB0p33.85J@wizbang.COUTTS.ON.CA>
Source record: 243292
Cross-posted to: rec.radio.amateur.misc,ont.general

FOR SALE:

19 inch Rack Mount cabinet. Was previously used to hold heavy disk drives for old Unix system which has since departed. The cabinet stands roughly 5 feet tall, and is perhaps 3 feet deep, with a standard 19 inch rack width.

Two removable side panels (dark brown) and some front/rear panel portions (tan) are included. Has extra front extendable foot to prevent cabinet tip over, and castor wheels.

$ 50.00 Cdn, to the first person to take it out of the garage.

Call, Warren at home, (evenings please) 905-646-3915,

or until Fri July 14th, during 9-5 at Work 905-356-6382.
==========

Warren W. Gay VE3WWG John Coutts Library Services Limited
wwg@wizbang.COUTTS.ON.CA Niagara Falls, Ontario, Canada

39. 4 S A L E - Decwriter Terminal (for RTTY!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: wwg@coutts.COUTTS.ON.CA
Message-ID: <DB0p9y.8nA@wizbang.COUTTS.ON.CA>
Source record: 243293

FOR SALE, CHEAP! We're moving -- it must go.

Working condition, a 150/300/600 baud Decwriter printing terminal (with keyboard). Perfect for RTTY ham work.

$ 15.00 to the first person to come and take it away!

Evenings, call Warren at 905-646-3915,

or prior to Fri July 14th, at work at 905-356-6382.
^^^^^^^^^^^^^^^^^^^^^

Warren W. Gay VE3WWG John Coutts Library Services Limited
wwg@wizbang.COUTTS.ON.CA Niagara Falls, Ontario, Canada

40. Re: AZ callsign plate fee increase

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <Rkyeniq.mlazaroff@delphi.com>
Source record: 243294

Keith Wyatt <kwyatt@fact.tcf.com> writes:

>Come over to California and pay our fees, Geez, talk about fees!

YOu got that right - I "lived" (if you can call it that) in the Bay
area for about a year and a half. When the CA DMV told me they wanted
$400 for plates plus a $300 "smog impact fee" I told them to shove it
and kept my out-of-state plates since I knew I wasn't going to
stay long anyway. I never could understand what they could do with all
that money, given the amount of cars in California. You would think that
the state would have more money than they could possibly spend, but
on the other hand we are referring to government bureaucrats.
Anyway, I'm back to paying PA my $24 per year and that's Ok with me.
I'm really suprised that the Californians didn't revolt against the
registration fees when they dreamed up Proposition 13!

73, Mike KB3RG

41. Re: [REQ] Motorola Syntor PROM info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: mikelder@aol.com
Message-ID: <3t2mu4$8iu@newsbf02.news.aol.com>
Source record: 243295

```
;i want it too, if anyone has ANY ;info on this It would be very
helpful.....
ANYTHING, PLEASE
```

42. Re: Help! NiCd won't hold charge!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: mikelder@aol.com
Message-ID: <3t2ovp$90p@newsbf02.news.aol.com>
Source record: 243296

you need to separate the individual cells to zap-em...dont have to unsolder them tho. just make sure that you can get to each individual cell with a meter.
Find the offending cell,,,usually only one and the whole pack is done for. check each cell with a meter, (you can do this with them all still assembled in the pack.) Place a test lead on the positive one and a negitive lead on the neg.
I just use my test meter leads, same one that i found bad cell with. Now connect your leads to a power source. (power supply, car battery, ni-cad "d" cell or whatever,) [nicad "d" cell works because a nicad can discharg a large amount of current fast] hit it with some power; you will get a spark, so dont become alarmed, hold it on there for a while [10 or so seconds usually does it] Maybe even 1 or 2 seconds, I dont know. There a lot of neat gizmos that will do this for you but I have found out that my astron pwr supply has fixed 90% of my dead nicads. Not very scientific or precise, but it WORKS. Nicads are not nearly as fragile as i had once thought...Dont hold it on there till it gets hot, just hit it for a few seconds and then check it with a meter, chances are that it will show a very good charge, not charged but will show good voltage. As much or more than the others in the pack, Charge well and go, Nicads grow "whiskers" that eventually grow together to form a short. killing (sorta) the cell, this harsh treatment will also take care of a cell that has been cross polarized (sounds bad dont it). Might work on fags too, I have seen girls that could make a queer change his ways. Not very calculated but this will fix it. I tryed a couple of circuits that were made to do this and found out that it is easier and faster to just hit em with a jumper cable for a few seconds. "ZAP" it'll get em every time. I used to unsolder the offending cell and place it in a fixture to carefully repair the problem, but what the hell I aint broke one yet. just zap it and before long you will have a junk box FULL of bad nicads that will work like a new one. Little buggers will last forever if you slapem around every once in a while. And remember to unplug your cordless phone and leave it on once a month or so till the batteries run down, dont keep putting it back on the cradle every time you use is or before long you will HAVE to put it on the cradle every time you use it because it wont hold a charge. Go ahead and quick charge your cordless drill batteries with a car battery till they get warm every once in a while if they run down while you are working on your car, It may not be a full charge, but it'll work for a little while. before all you nicads-are-fragile geeks write me hate mail, I will say this. I gotta bunch of nicads that people threw away; peeled off the package so i could get to each individual cell (cant zap the whole pack at once) hit em with the astron and test leads and put-em in all the kids toys and everything else that I can think of, and still gotta lot of em left. nicads are cool.

If someone want to give you a circuit, computer program and fancy holders to care for your nicads, thats ok too. I HATE to unsolder nicads and solder them back (lazy). just check each cell with a meter and you'll find it. no set values. It wont be less than a certain voltage itll be 0-volts, easy.
have fun and if you can touch it for more than 5 seconds it ain't too hot.
FULLY

43. Ham shop in Boston area and ARRL.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: nob@denpa.el.gunma-u.ac.jp
Message-ID: <NOB.95Jul1151321@denpa.denpa.el.gunma-u.ac.jp>
Source record: 243297

Hello American amateur stations!.

This is JH1WCD from Japan.
I will go to Boston July 14th - July 20th.
So I want to visit some Ham shop in Boston area and ARRL.
Please let me know how to get Ham shops and ARRL.
I'm using lent a car.

And how about National Radio Company in Boston.?
I want visit this famous Company ruins.

Any other information (surplus shop,restaurant...) are
welcome.!

Nobuyoshi Ishikawa JH1WCD
nob@denpa.el.gunma-u.ac.jp
--

^--^
$@!y!y!y!y!y!y!y!!!!@P@n!!?.@k(J | .. | $@!y!y!y!y!y!y!y!y!y!y!y!y!y!y!y(J
(__^^__)
E-Mail : nob@denpa.el.gunma-u.ac.jp
SECTION : $@72GOBg3X9)3XItEE5$EE;R9)3X2JDL?.=hM}%7%9%F%`BhFs8&5f<<(J
TEL : 0277-30-1775
FAX : 0277-30-1707
$@"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v(J$@"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v(J

44. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <3t2r0f$ste@ixnews2.ix.netcom.com>
Source record: 243298

In <DApDJn.FuJ@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>
>steven.rosenberg@support.com writes:
>
>>Funny, I don't see this problem on 220 in So Cal -- it can be a
pretty
>>inviting band to new hams, with quite a few open repeaters, yet
>>equipment is MUCH harder to come by than it is for 440. Some ham
>>manufacturers have dropped 220 radios from their line entirely,
probably
>>since the band is inactive in almost all non-major cities and because
of
>>the advent of the no-code Tech license.
>
>But why do the manufacturers have to dictate what bands hams operate
on?
>My Elmer, WA6AIG, and his buddies ("Rag and Tech Net") built all their
>own 220 gear back in the mid-60s (they had to - I don't believe there
>was any commercial gear available [surplus mil gear excluded]); what
>prevents today's VHF ops from doing the same?
>
>Jeff NH6IL
Most Amateur manufacturers are making less 220 MHz equipment today
since 220 MHz Amateur can only be used in 2 countries around the world.
2m and 440 MHz Amateur can be used in over 130 countries. So we will
see a more and more 2m and 440 MHz gear. Very little 220 MHz gear in
the future. Don't forget 1.2 GHz band (1240~1300 MHz). You can now
use 1.2 GHz amateur gear in over 40 contries..

73's WD6DIH

45. VCR/TV/Camcord Service man. 4 sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: "Burt M. Polson" <71154.560@CompuServe.COM>
Message-ID: <3t3qf2hsp3@mhade.production.compuserve.com>
Source record: 243299
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap,sci.electronics

```
Misc. service manuals for sale cheap. Email me for a list.
71154.560@compuserve.com

--
~ Burt M. Polson ~
~ 71154.560@CompuServe.com ~
~ Share the Good News! ~
```

46. VE Testing in Palo Alto Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <7905231069601@ccsnet.com>
Source record: 243300

test

OL>Does anyone know of clubs offering VE testing in the
OL>Palo Alto CA area?

OL>Thanx in Advance!
OL>millerpe@spot.colorado.edu

 SLMR 2.1a Hooked my car battery backwards....no my horn sucks!

--
|=[From: CCS World]===|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |

47. Re: Burt Fisher, Trouble Maker (was Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t4dmk$4q8@alterdial.UU.NET>
Source record: 243301

-- cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>|> 1. Whatever I am, I am honest.
>
>This assertion can be easily proven false. Anyone making inclusive statements
>about a large group of individuals, and claiming unflattering characteristics
>about all within that group is anything but honest.

What does an opinion have to do with telling the truth? You cannot point to a single lie I have told. If I ever said ALL hams were anything, I was wrong. I should have said MOST. Wrong is not the same as a lie.

>|> 2. I do not INTEND to upset people.
>
>Did you write this with a straight face ??

Absolutely.

>|> 5. Burt does not go away if ignored (why don't you practice what you preach?).

>
>Didn't you mean (6) ?? Really a teacher that cannot even count. I agree
>that you will not go away with simple ignoring. You will however, will
>refuse to respond to those who turn your (cough cough) "wit" (cough cough)
>back towards you. So my advice to all those listening, give Burt his
>trouble maker attitude back, plus.

Yes I guess I was wrong again. I can count but cannot type. I respect wit. I admit when I am defeated or wrong. You have caught me on some minor points. There are those that with their wit make me look like a fool but you are not one of those.

>Oh, yes Burt. I expect you to ignore this as well !!

Like I am now?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

48. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul1.005921.26771@ke4zv.atl.ga.us>
Source record: 243302
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article kd4awq@iglou.com (Ed Ellers) writes:
>In article <1995Jun19.130342.14005@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>>Most recently I believe it was 1979. These are international treaties,
>>and require the consent of the Senate. Treaties hold a status secondary
>>only to the Constitution in US law. Once the Senate consents to a treaty,
>>it is superior to all other US laws, and as binding as the Constitution,
>>though not superior to it.
>
>So, in other words, 51 people with voting cards and one with a pen can
>throw away the indepdence that so many Americans fought and died for.
>(Assuming that there is no legal way to abrogate a treaty.)
[snip]
>I'm not bashing the ITU in this regard (though I have a lot of complaints
>about the way they do other things). I'm simply asking what happened to
>our independence.

You'll have to take that question up with Madison and the other
Federalists. The Constitution was ratified in 1788 over the
objections of men like Jefferson, Henry, Jay, Mason, and Lee
who didn't want such power concentrated into the hands of a few.
So I guess you could say that's when Americans lost their
freedom. I doubt many would agree that the freedom of Americans
was lost with the signing of the Constitution, but that is the
basis for our treaty obligations.

Of course treaties can be abrogated, that's what war is for,
but it's not a step to be taken lightly.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

49. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul1.142114.29019@ke4zv.atl.ga.us>
Source record: 243303
Cross-posted to: aus.radio,rec.radio.amateur.misc

In article <3t1l4d$se3@newsbf02.news.aol.com> nw2l@aol.com (NW2L) writes:
>UHF - Ultra High Frequency, generally those between 300 and 1,000 MHz
>VHF - Very High Frequency, generally those between 30 and 300 MHz
>HF - High Frequency, generally those between 3 and 30 MHz (also known as
>short-wave)
>MW - Medium Wave, also medium frequencies, between 500 kHz and 3 MHz
>(you'll find the AM broadcast band here).
>LW - Long Wave - frequencies below 500 kHz

There's a pattern here. MW is 300 kHz to 3 MHz, and LW is 30 kHz
to 300 kHz. VLF is the area below 30 kHz. UHF stretches from 300 MHz to
3 GHz. Each step is a decade, and each breaks with a most significant
digit of 3. You had VHF and HF right, but missed on the others.

>SWR - Standing Wave Ratio - a measure of antenna and feedline performance

Actually, more appropriately VSWR or ISWR designating whether you are
talking about voltage or current standing waves on the transmission
line. The particular value obtained may indicate good or bad things
about your transmission system depending on many variables which you
must factor in for any given measurement. A broad flat 1:1 VSWR may,
and often does, indicate something grossly wrong with your antenna
system. Remember, a dummy load has a flat 1:1 VSWR, but it's a lousy
antenna.

All a 1:1 VSWR indicates is that the load impedance matches the
characteristic impedance of the particular feedline you are using
at the frequency of measurement. This may be good or bad. For example,
if you are feeding a short vertical with a calculated base impedance
of 5 ohms using a 50 ohm cable, a 1:1 VSWR indicates you have 45 ohms
of loss resistance, and a horribly inefficient antenna system.

>DTMF - I forget what it stands for, but it's the tone system used in
>push-button phones and in many VHF/UHF amateur rigs for making phone calls
>and controlling various repeater functions

Dual Tone Multi-Frequency, also called Touchtone(tm). Each digit is
encoded as a pair of tones. The tones are arranged in a matrix following
the pattern of the typical TT pad on a Bell System phone.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

50. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul1.135011.28886@ke4zv.atl.ga.us>
Source record: 243304

In article <2a5_9506251230@ssalpha.com> Larry.Roll@ssalpha.com (Larry Roll) writes:
> -=> Quoting Ross Alexander to All <=-
> RA> Nobody ever said that CW should go. Where in the world did you get
> RA> that self-pitying, paranoid idea from? We're discussing taking CW off
> RA> a regulatory pedestal, not the air.
[snip]
> Well, if this isn't a classic case of the pot calling the kettle black!
> Most of the anti-code tirades I've read from the "No-Coders" also would
> fall into the category of "self-pitying, paranoid" ideas. And the
> actual fact is, the majority of the "No-Coders" do actually want to see
> the literal abolishment of CW and Morse Code take place. These are the
> ones who see the Morse Code as an "obsolete" technology, and the
> learning of it as a "waste of time" which could presumably be better
> spent on the development of the next generation of digital communications
> technology.

Only in *your* mind, Larry. Those of us who support making amateur
radio code test free don't necessarily wish to ban any form of
alphabetic encoding, or any form of carrier modulation in current
use. Many of us do expect usage of manual OOK Morse to wither away
over a period of time as better techniques displace it, much as AM
voice has withered away in the phone arena as the better SSB techniques
caught hold, but we don't call for a ban on its use. If you're still
around in 2020, you'll still be welcome to beep to your heart's content.

> The truth is, the code remains on it's "regulatory pedestal" due to it's
> effectiveness as a communications mode. It is simply the most valuable
> skill an amateur radio operator can have. The so-called "hams" who
> choose not to develop and use this skill, are severely deficient in their
> ability to provide emergency communications to the public.

This is nonsense. Manual Morse is nowhere near the top of the most
valuable skills an amateur can have, nor has it held an important
place in emergency communications for a long time. Over 90% of
emergency communications by amateurs is tactical in nature and is
conducted primarily on VHF/UHF FM voice. The remainder, mostly
bulk health and welfare traffic, is handled digitally on HF, or
by HF voice. It is now so rare as to be a major amateur news event
when manual Morse is used for primary emergency communications.
There are just too many better alternatives available.

> It all boils down to one thing...laziness on the part of those who
> won't make the effort to learn the code. The "No-Coders" who post
> their arguments are, for the most part, simply jealous of those who
> did learn the code and are having fun using it. A classic case of

> class envy.

At least some of us pushing for a code test free amateur radio, do know manual Morse. Many of us were licensed at a time when there was no alternative to passing a Morse test. Some, such as myself, have even been amateurs long enough to remember when *use* of Morse Code was actually a valuable skill for emergency and public service communications. I handled thousands of serviceman messages in the 1960s by Morse because that was the way it was done then, though we handled as much as we could by RTTY even then. But newer digital methods have replaced the old brass pounding days now, and I think that's a very good thing. The new methods are faster and more accurate ways to get the message through.

> Those of us who didn't want the "No-Code" concept are now living in
> a world we never made, and are seeing our predictions of it's effects
> on the Amateur Radio Service come true. Sure, the numbers have gone
> up. But the quality has been diluted significantly. The two-meter
> band is now a consumer commodity. And, of course, all these brilliant,
> computer-literate techno-whizzes, who can't be bothered to learn the
> code, are naturally giving us one amazing new breakthrough in high-
> speed digital communications a day, at least! NOT!!!

That's *your* perspective. From my vantage, the code test free Tech license has been a badly needed breath of fresh air into amateur radio. We're growing again, the average age of licensed amateurs has stopped increasing and may actually be declining (we won't know the latter for sure until the ten year license renewal cycle purges many of the silent keys from the roles). Many of our clubs have been revitalized by the newcomers, who by and large are eager to do things and eager to learn things. Like any incoming freshman class, they have a *lot* to learn, and are looking for good mentors to show them how to do things.

If you offer them an open hand of friendship, it's been my experience that they respond well. However, if you give them the back of your hand, or run off and hide on your private UHF repeaters, or the bottom of the HF bands, then they adopt role models you may not like much. Testing has little, if anything, to do with any of this. The new freshmen will emulate the upper classmen. If you set a bad example, they'll follow. If OTOH you offer good leadership, they'll follow that too.

It's always been this way, the only difference now is that growth rates are back up to the healthy levels they were in the 1950s and early 1960s rather than being at near stagnation levels as they have been for most of the post '68 years. So naturally, you are seeing more newcomers than you have gotten accustomed to seeing. Prior to the code test free Tech license, it was unusual to meet one new amateur a month. Today, it is rare *not* to meet one new amateur a week. This is a wonderful opportunity to help the service grow and prosper in the coming years, unless you turn your back and throw the opportunity away.

When I was first licensed at the beginning of the 60s, I was as green as any of the new Techs (oh, sure, I could beep a little, but that didn't mean squat). It was thanks to some very patient mentors that I learned how to expand my horizons and become a productive member of the amateur radio community. What are you doing today to be a mentor? I'm certainly doing all I can to repay the patience and hard work that my memtors spent on me during my first years in the service.

> All the No-Code concept has done so far is bring in a lot of ex-CB'ers
> who now stand around at the hamfests, their Radio Shack HTX-202's
> clipped to their belts, speaker mikes clipped to their T-shirts, and
> rubber-duckie nestled into their donut-filled bellies. They jump on
> every peep heard on the repeater with their high-noise signals, and
> wonder why nobody wants to talk to them. Sheez!

Well, with that attitude, we can all certainly hope they aren't unfortunate enough to talk to *you*.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

51. W5YI course at RS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DB1oH5.Dz@indep1.chi.il.us>
Source record: 243305

I noticed Radio Shack carries a $30 no-code license course software package from W5YI. It looked interesting, but I didn't get much info from the "liner notes". Has anyone seen this software in action? Is it any good? If so, I'm planning to do the elmer thing for a few people who've shown interest.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

52. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DB1on8.FH@indep1.chi.il.us>
Source record: 243306

In article <3t01tg$inr@newsbf02.news.aol.com> john466@aol.com (John466) writes:
>When your Ant stops X miting.......Buy A new one

Yeah, it's probably run out of electrons from throwing out all those
electrostatic fields. They can put extra vitamins and minerals in our
food, why can't someone come up with a process to reinforce antenna
materials with extra electrons?

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

53. Re: Houston we have a problem!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-01 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DB1ovJ.HI@indep1.chi.il.us>
Source record: 243307

In article <3t0mfr$eig@clue.callamer.com> kwyatt@fact.tcf.com (Keith Wyatt) writes:
>NASA:Excuse me sir, are your taxes all paid? Maybe we should call the IRS.
>Taxpayer:Never mind! Besides I want to watch my cable TV program now. Thats
> one thing worth paying for.

NASA: Well, watch it. Remember what happened the last time someone messed
with our funding. The next time, we won't stop with just your air
conditioners.

--
Cliff Sharp Never get into fights with ugly people.
WA9PDM They have nothing to lose.
clifto@indep1.chi.il.us --The Fourth Law of Reality

54. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0207950918250001@199.3.234.34>
Source record: 243136

In article <3t58j6$dek@paperboy.ids.net>, jmesser@paradise.net (James Messer) wrote:

> I've had a ground rod installed in a location for about a year, and
> now I'm moving. I'd like to take the ground rod with me (ten bucks is
> ten bucks, after all), but I'm not sure the easiest way to get this
> rod out of the ground! Can anyone offer suggestions?
>
> I'll be installing the rod into a new location. I got the first rod
> into the ground with brute force; can anyone give some ideas on what
> might be easier ways to get a ground rod into the earth?
>
> Thanks for any info!
> James Messer
> KE4LAY

There is no easy way. The earth around the rod are going to cling to the rod and hold it down. A back hoe and a bull dog grip are what we use at work. I am a industrial electrician and have this problem from time to time. Spend the ten bucks.

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

55. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: dts@peanut.senie.com
Message-ID: <3t6a51$cnc@news.iii.net>
Source record: 243137

In article <3t39g8$d41@alterdial.UU.NET>,
Burt Fisher <K1OIK@ccsnet.com> wrote:
)mlazaroff@delphi.com wrote:
)
)>When I was in the USAF, several commanders ordered our MARS stations
)>closed because "we don't need the capability now that we have cellular
)>phones". Same logic. What idiots. And the comm people didn't even
)>argue. Bigger idiots.
)
)You are the idiot.
)In most areas ham radio serves no purpose other than to cause old fat white
)dirty men to sit on their butts. There are exceptions but they are
)EXCEPTIONS.

Perhaps you have just defined yourself. Let the rest of us stand on
our own merits. Since you have made such an authoritative statement
as to the physical, hygienic and kinetic attributes of the Amateur Radio
community, you could back up your statements with the data used to make
these sweeping statements?

--

Daniel Senie Internet: dan@senie.com,
Daniel Senie Consulting n1jeb@senie.com
http://www.senie.com Packet Radio: N1JEB@KA1SRD.MA

56. 73cm Freq in So. Michigan??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: Buck9166@cris.com
Message-ID: <3t6af4$i1@warp.cris.com>
Source record: 243138

Looking for 70cm repeater frequencies in the Michigan Tri Cities area.

Appreciate the info :)

73's

Brian R. Buckstiegel
Saginaw, Michigan USA
Buck9166@cris.com
www.cris.com/~Buck9166
----

57. Re: Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0207950931390001@199.3.234.34>
Source record: 243139

In article <3t5br7$c44@ixnews3.ix.netcom.com>, Don Latimer
<DLatimer@ix.netcom.com> wrote:

> Fellow Operators:
>
> I live in a deed restricted community in the Tampa Bay area. I should
> have known better. Anyway, there is an antenna restriction that
> prohibits all types, including satellite dishes since the restrictions
> were drafted in 1980. Seems to me they are a little outdated with the
> pace of technology. If I decided to erect the tower that I've wanted
> since I was 12 years old, what are my changes of being successful at
> challenging the restrictions? Has anyone in this area had a simular
> experience? I am new to the Bay area (and Flordia in general) and don't
> know where to start researching this. I am assuming that what is imposed
> on me is a restriction from the local home owners association and not a
> local city/county ordinance, because I see all types of antenna farms in
> other non-restricted communities. Its hard for me to believe that these
> restrictions carry any weight in regard to amateurs with the frequency of
> emergency management activity in this area and its value to the
> community. Any direction, suggestions, or support you can provide via
> EMAIL or this newsgroup would be most helpful. TNX
>
> 73,
>
> Don, N5KHB
>
> DLatimer@ix.netcom.com

I have the same prlem and I believe that the deed restrictions cannot be
overcome. A deed restriction is a voluntary contract entered into by
several paties. It were a law you could fight it. A signed contract would
be a tougher cookie to crack. I am afraid a court would tell you that you
signed it and will be required to live with it.
Sorry,

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

58. QCWA announces WWW Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: genewill@efn.org
Message-ID: <3t6dbe$130@haus.efn.org>
Source record: 243140

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World Wide Web Home Page, available by either text or graphic browser at

http://www.efn.org/~qcwa

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham licens e on or before January 1, 1970, you're now eligible). Included on the Web page are:

- Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
- Database of local Chapters (nearly 200, worldwide), including name, address, and call of Chapter Secretary
- Listing of on-the-air Chapter meetings
- Details of upcoming National Convention -- with photos, as soon as we receive them
- A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
- Rules and schedule for QCWA Phone and CW QSO Parties
- QCWA Memorial Scholarship Program
- Criteria for and recent winners of QCWA Awards
- A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
- Links to other interesting ham-related Web sites.

Please visit QCWA on the Web . . . and take a moment to email General Manager Jim Walsh, W7LVN (jwalsh@efn.org) with your comments, corrections, and suggestions. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

73 Gene K7DBV genewill@efn.org

59. Ham Group in W. Los Angeles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: mr.mac@ix.netcom.com
Message-ID: <3t6e3m$894@ixnews4.ix.netcom.com>
Source record: 243141

Can anyone provide me with some information about ham groups in West Los Angeles? I am a new ham, I received my Tech license a few months ago, but with other commitments I have not been able to jump in with both feet. Any advice about local groups or suggestions on getting started is appreciated.

Michael
ke6plk

60. VEC/VE EXAMS-CLASS'S 95.JUL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDB2E74.JK3@netcom.com>
Source record: 243142
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUL 01,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES

?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES

GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC

LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC

NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???

805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?

?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

61. Re: Help with Epson printer

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: ctrask@primenet.com
Message-ID: <3t6k80$5j1@panic.primenet.com>
Source record: 243143

Sven-arne Adolfsson (sven-arne.adolfsson@reimers.se) wrote:
: Hello,
: Inm need some help with the switch to a EPSON MX 80 FT
: TERMINAL PRINTER SERIAL NR.515654
: Have you any manual for this printer and can help me with the switch so
: the printer can work with a 486 PC in parallel mode.

: Thanks for yourns help.
: Sven-Arne Adolfsson

If the MX-80 is similar to the FX-80 in terms of the switches,
I can be of some help. From the FX-80 manual:

SW1-1 Print mode at power on OFF Pica
ON Condensed

SW1-2 ZERO Font OFF O
ON 0

SW1-3 Paper-end detector OFF Valid
ON Invalid

SW1-4 Input Buffer OFF Invalid
ON Valid

SW1-5 Print mode at Power on OFF Pica
ON Emphasized

SW1-6 through SW1-8 International
Character set

USA ON ON ON
France ON ON OFF
Germany ON OFF ON
England ON OFF OFF
Denmark OFF ON ON
Sweden OFF ON OFF
Italy OFF OFF ON
Spain OFF OFF OFF

SW2-1 SLCT IN signal OFF Not fixed
ON Fixed

SW2-2 Buzzer OFF Invalid
ON Valid

SW2-3 Skip-over perforation OFF Invalid
ON Valid

SW2-4 Line feed OFF LF from host
ON Auto LF with CR

From the factory:

SW1-1 OFF SW2-1 ON
SW1-2 OFF SW2-2 ON
SW1-3 OFF SW2-3 OFF
SW1-4 OFF SW2-4 OFF
SW1-5 OFF

Hope this is of some help

Chris Trask / N7ZWY
ATG Design Services __ __ ____ ___ ___ ____
ctrask@primenet.com _~_ /__)/__) / / / / /_ /\ / /_ /
(@ @) / / \ / / / / /__ / \/ /___ /
----------------------ooO~(_)~Ooo---

62. QCWA Announces WWW Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: genewill@efn.org
Message-ID: <3t6dds$14c@haus.efn.org>
Source record: 243144
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World Wide Web Home Page, available by either text or graphic browser at

http://www.efn.org/~qcwa

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham licens
e on or before January 1, 1970, you're now eligible). Included on the Web page are:

- Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
- Database of local Chapters (nearly 200, worldwide), including name, address, and call of Chapter Secretary
- Listing of on-the-air Chapter meetings
- Details of upcoming National Convention -- with photos, as soon as we receive them
- A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
- Rules and schedule for QCWA Phone and CW QSO Parties
- QCWA Memorial Scholarship Program
- Criteria for and recent winners of QCWA Awards
- A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
- Links to other interesting ham-related Web sites.

Please visit QCWA on the Web . . . and take a moment to email General Manager Jim Walsh, W7LVN (jwalsh@efn.org) with your comments, corrections, and suggestions. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

73 Gene K7DBV genewill@efn.org

63. Re: Icom HT's (was Re: Shoddy work by RF Concepts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3t6kpb$23ev@ns4-1.CC.Lehigh.EDU>
Source record: 243145

>Although this has nothing to do with the previous topic, the talk about
>opening up equipment made me think of this question: Both Icom HT's I have
>owned (an IC-02AT and now an IC-W2A), had this white sticky stuff inside.
>In the W2A, it is on the metal sides of the RF stack units (I don't remember
>where it was in the 02AT), and I tend to get it all over my fingers when I
>open it up. Anybody know what this stuff is for?

i'd say it's Heat sink grease i guess....

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

64. 5.11 link day to cols down

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: rbeavers@freenet.columbus.oh.us
Message-ID: <3t6q5l$6me@acme.freenet.columbus.oh.us>
Source record: 243146

A sat. night with out the round table is like not
breathing for a week. I am BLUE... link been down for 2
sat. in a row.
HELP Shirly.....

a very short wave (scanner) monitor

65. Re: What others say:

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3t6rbq$qhm@vixen.cso.uiuc.edu>
Source record: 243147

```
>
>What others say:
>
>From: AL7DL@AL7DL
>To: K1OIK
>

"OTHERS"? I only see one response! :-))

Zack W9SZ
```

66. Radio Kit Sources

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: ve4mjm@draco.bison.mb.ca
Message-ID: <3t6gn7$8cn@draco.bison.mb.ca>
Source record: 243148

I know this list was posted just last week, but of course after it dissappears is when I realised that I should have grabbed it. Would the person who posted the 7 parts originally kindly mail them to me? It would be much appreciated.

Michael
--
Michael Markmann VE4MJM |
ve4mjm@draco.bison.mb.ca (Internet) |
ve4mjm@ve4umr.ampr.org (Internet) | ERROR! REALITY.SYS Corrupted!
VE4MJM@VE4KV.#WPG.MB.CAN.NA (AX.25) | Reboot UNIVERSE.EXE!
Hobbies: Electronics, Amateur Radio, Computers, Model Trains, ...

67. Info on launching balloons with Amateur Radio needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: ve4mjm@draco.bison.mb.ca
Message-ID: <3t6hfq$8p9@draco.bison.mb.ca>
Source record: 243149

I am looking for info on all aspects of launching weather balloons carrying amateur radio equipment and experiments. Some places that I know of that have launched balloons are in Iowa, Colorado, and I believe Texas. Any and all information on radios, TNCs, antennas, telemetry, control, packaging, size and type of balloon, launching and recovery, liability, and any other details or pointers to sources of info will be greatly appreciated. I am especially interested in the experiences of other groups who have done this type of thing.

Thanks in advance

Michael Markmann
--
Michael Markmann VE4MJM |
ve4mjm@draco.bison.mb.ca (Internet) |
ve4mjm@ve4umr.ampr.org (Internet) | ERROR! REALITY.SYS Corrupted!
VE4MJM@VE4KV.#WPG.MB.CAN.NA (AX.25) | Reboot UNIVERSE.EXE!
Hobbies: Electronics, Amateur Radio, Computers, Model Trains, ...

68. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3t6s6a$esb@ixnews5.ix.netcom.com>
Source record: 243150

In <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer)
writes:
>
>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?
>
>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?
>
>Thanks for any info!
>James Messer
>KE4LAY
>

Rent a crane.

Larry

69. *** FOR SALE ***** Almost unused MFJ Portable tuner!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3t6t7i$j8t@bubbla.uri.edu>
Source record: 243151
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.quipment

Hi
I have an MFJ that has received about 30 minutes of usage.
It has three settings QRP, Moderate power (0-60 watts) and High
(0-300 W)! All manuals aand original packaging are intact. EMAIL me
or call me for details and price.

Swami K. (KD1QV/AE)
swamik@ele.uri.edu
401-789-5938

70. Re: trip to G-land

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jnewgas@cix.compulink.co.uk
Message-ID: <DB3u96.E8z@cix.compulink.co.uk>
Source record: 243152

> I'm planning a trip to England and Scotland this fall. I'll be sending
> inquiry to ARRL for info about reciprocal licensing or any permits
> needed (though please feel free to inform me on that, too)
Reciprocal Licenses are available to US amateurs. The ARRL will send
you the details and paperwork on request.

> .....so I'm looking at 2m. (Is there a 70cm ham band in the UK?) The
> ARRL repeater directory
Yes there is a 2m and 70cm band in UK with repeaters on both bands. All
repeaters are open for public use and have call signs starting GB3...
You can get a list of repeaters from the RSGB
Llamda House, Cranbourne Rd, Potters Bar, Herts, EN6 3 EJ, UK. for a
modest cost .

>I understand that most (all?) repeaters there use 1700 (or is it 1750?)
> Hz tone burst activation and of course my US-featured radios don't do
> that.
> I'm not sure I can whistle reliably enough. I know that most of the
> feature
My advice is to get one of the "metal silent dog whistles" from a pet
store. they can be tuned to 1750 Hz fairly easily cost < $5 .

73's de John Newgas G7LTQ & N2UYI

John N.

71. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB3o6s.6n6@news.hawaii.edu>
Source record: 243153

kwyatt@fact.tcf.com (Keith Wyatt) writes:

> Tom T. Shaffer (av440@freenet.Buffalo.EDU) wrote:
>
> : Howdy Hi! 1st off thanks for like reading this.. now to the point.
> : ok i recently got my ham tix (nc-tech) and am struggling' with cw so what
> : I'm asking' is aloe, yet simple. 1) What is the Best CW trainer for the
>(stuff deleted)
> : The whole Cw is old debate is really annoying, cw is there to get QSO's
> : outta places where otr modes are impossible, granted i Cannot spell :)
> : but i think CW is a good req. when the CB radio became un-reg'ed it blew
> : it to heck! SO just live with cw, just make it easy for me :)

> And you wonder why so many people are against no code on ham radio!

Hey Keith, knock it off. Tom wants to upgrade - encourage the fellow.

Tom: Whatever Morse trainer you use here is a bit of unusual advice.
Once you know the alphabet and numbers, start off each practice session
at an extremely fast speed, such a 25wpm (no kidding!). After a few
minutes of just listening (no writing), slow it down to say, 20wpm.
Each minute or two decrease until you finally get down to the speed
that you were able to copy at the previous day. You'll be shocked
that yesterday's speed will seem so slow!

Never stay at a speed you feel comfortable with - when you're able
to get 50% copy at one speed, move up a notch. Don't wait for 100%
copy to occure before you move up.

Also, set the *character* speed for 22wpm - you don't want to hear
the individual dit dah of the letter A - you want to hear just
the single didah sound. So at say 7wpm the characters will be sent
at 20wpm with lots of space between characters. This is one of the
most important techniques in learning the code - hear the sound of
a character, not its individual elements.

Spend some of your practice time *not* writing anything. Just sit
back and relax and listen. Do some work in the shack with the
code running. When you're in the shack preparing some coax for
an antenna or whatever, keep an HF receiver on a fast CW QSO
and passively attempt to do some `head copy'. After awhile you'll
start picking up bits and pieces of the QSO. Keep at it and
you eventually not have to write anything down. That's when
Morse starts sounding like a language - music to the ears!

73 from Hawaii,
Jeff NH6IL

72. Re: trip to G-land

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jonathan.swan@welcom.gen.nz
Message-ID: <95070308261512194@welcom.gen.nz>
Source record: 243154

It's a L O N G time since I was Hamming in U.K., but I can assure you things are still humming along under the care of the RSGB (Radio Society of Great Britain) ... they have monthly mags etc, that surely should be aroun din USA (we get them easily here in New Zealand !) Try Short Wave Mag etc. Do you have WWW access ? I believe they are email contactable too. BTW most hand helds have options to switch in that 1700Hz tone as needed, so you wonted need to whistle ! ZL2AJZ

73. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB3oHH.6y9@news.hawaii.edu>
Source record: 243155

wd6dih@ix.netcom.com (Kevin Karamanos) writes:
>jeffrey@math.hawaii.edu writes:
>>steven.rosenberg@support.com writes:

>>>equipment is MUCH harder to come by than it is for 440. Some ham
>>>manufacturers have dropped 220 radios from their line entirely,

>>But why do the manufacturers have to dictate what bands hams operate
>on?
>>My Elmer, WA6AIG, and his buddies ("Rag and Tech Net") built all their
>>own 220 gear back in the mid-60s (they had to - I don't believe there
>>was any commercial gear available [surplus mil gear excluded]); what
>>prevents today's VHF ops from doing the same?

>Most Amateur manufacturers are making less 220 MHz equipment today
>since 220 MHz Amateur can only be used in 2 countries around the world.
> 2m and 440 MHz Amateur can be used in over 130 countries. So we will
>see a more and more 2m and 440 MHz gear. Very little 220 MHz gear in
>the future. Don't forget 1.2 GHz band (1240~1300 MHz). You can now
>use 1.2 GHz amateur gear in over 40 contries..

You didn't address my question (you didn't even come close!). Why
be dependent upon the manufacturers?

Jeff NH6IL

74. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB3oz9.7FK@news.hawaii.edu>
Source record: 243156

smasters@bzy.gmu.edu (Shawn C. Masters) writes:

> I was just showing that rag chewing can be as effective on the
>internet. So many people say, who you going to talk to, or how are you
>going to communicate. Well this forum seems to have brought more people
>and diverse view together then most amatuer communications I've seen. So
>if it's quirks of CW and HF you are looking for, I thought I'd let them
>know they can be accomodated:-).

I just shared this with my South Pacific buddies on 20M. They all
laughed since there's no internet connection on the islands they
live on. One fellow didn't laugh, though. His only response was
"What's internet?"

Jeff NH6IL

75. Re: C.W. defined (code forever et.al.) (LONG!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB3r69.9qH@news.hawaii.edu>
Source record: 243157
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Gerald Schmitt <ggs@aerie.lanl.gov> writes:

>As the original author, I agree it was a bit strong but the response
>has been most enlightening. The strongly religious Herman and Wyatt both
>answered as if they had neither read nor understood my post.
>Thinking that perhaps I had not made my points clearly enough I wrote
>private e-mail to both. I tried to explain that I didn't want a free HF
>ticket (I actually have HF CW privileges) but was challenging the
>utility of CW in a changing world.
>From Wyatt nothing, not responsive but at least not insulting. From Herman
>a very full of him self (or full of something) e-mail requesting that I not
>darken the door of his e-mail but to only respond in news groups. Ok Jeff
>here it is:

Hi Gerald, you have my permission to show the entire world the email
I wrote you. I thought it was very nice. You're lying through your
teeth calling it insulting. You shouldn't have to resort to slander
to defend your position. Accept my dare and post the email.

Should Gerald back down and not post the email let me say that I
began by telling him that I do not want the code debate carried
into my mailbox. To see an anti-code email when I arrive for work
in the morning (when I was only expecting personal and math-related
email) is distasteful. I asked him to keep the code debate on the
newsgroups. He ignored my request and insisted upon sending me
another.

Included in my email were some of my reasons I felt the code should
continue to be tested for - here's the exact paragraph:

``We are the last line of communications for our city, county, state,
and nation. This is demonstrated each year when hams are called upon
to provide communications in place of professional systems distroyed
due to Nature displaying her strength and fury. Because of this tre-
mendous responsibility we carry (and this responsibility is one of the
reasons for the existance of our service - see section 97.1 of the CFR)
we sould be able to demonstrate the ability to communicate with as little
hardware as possible. We should be able to use our given senses in
place of relying upon exotic equipment. Manually encoded CW, along with
our sense of hearing and our mental powers, provides an unfailable means
to conduct communications in any situation imaginable. Every HF amateur
worldwide has a CW-capable transceiver at his/her fingertips. VHF FM
will not provide reliable communications for the passing of statewide,
national and international traffic during times of widespread disaster,
due to the limited propagation at those frequencies and because widespread

power outages will disable repeaters (or their battery banks will eventually die). Thus, all amateurs wishing to be awarded the privilege of operating below 30 Mc should fully meet the code requirements as set forth by the ITU. CW might not be everyone's mode of choice for their daily ham activities, but it must remain the common denominator of all hams worldwide.''

Not bad, huh? No insults thrown at all.

>...lid filter.

Another lie! I've always said that the code is not a lid filter - just witness all the lids on the phone subbands. Almost anyone can pass today's fill-in-the-blank code test; some pass just by guessing. My contention is that there are very few lids on the CW subbands.

>In fact the ravings by you and Mr. Wyatt do

What ravings?

>If the non-responsive replies from
>you (twice)

Another lie. I responded with the above long paragraph ``*''.

>and Wyatt are an indication of the comprehension of CW ops
>it proves my point that they copy little and assume much.

Run that by me again - copy what? Assume what?

>A quick visit
>to the May call cdrom shows Herman a general. Why not advanced or extra?

Well, first there was the B.S. in Math to earn. Then there was the M.A. in Math to earn. Now there is the Ph.D. in Math to earn. I promise I'll upgrade when I finish my academics.

>Perhaps too technical? Inquiring minds want to know.

Nah. I have trouble with the 20wpm code - it's too slow. Too technical? Remember, I'm the one asking everyone to go back to building at least some of their gear. We've got too many appliance operators and not enough homebrewers.

>

Why didn't you sign your slanderous post, Gerald?

73 from lovely Hawaii,
Jeff NH6IL

76. Western New York High Altitude Balloon

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: au156@yfn.ysu.edu
Message-ID: <3t72vg$gpg@news.ysu.edu>
Source record: 243158

WESTERN NEW YORK ATV HIGH ALTITUDE BALLOON

The ATV Group of Western New York will launch its second high-altitude helium balloon on Sunday, July 9, at 9 AM EDT. The launch will be conducted at the Batavia Hamfest in Alexander, New York (approx. 30 miles east of Buffalo and just south of Batavia).

Live ATV will be transmitted on 439.25 Mhz, with a video overlay displaying WA2CXW and altitude, temperature, and other information. Morse code beacon on 2 meters.

Amateurs monitoring the balloon's signals are invited to check into the voice net on 7.290 MHz (or just a little lower) starting at 8:30 AM EDT. No scrub date set at the time of this writing (7/2/95).

Location: Western New York
Date/Time: July 9/ 9:00 AM EDT
ATV: 439.25 MHz (articulated mirror camera)
Morse Beacon: 144.340 MHz (1 watt)
HF Voice Net: just below 7.290 Mhz at 8:30 EDT
Launch director: Roger Garbacz, WA2CXW

posted by Hank Riley, N1ATV

Please email for further info
or to submit news of upcoming balloon launches
for distribution on the Net.

h1riley@umassd.edu
au156@yfn.ysu.edu

77. WWW page for JPS Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3t72jm$cdt@parsifal.nando.net>
Source record: 243159

For those interested, JPS Communications, makers of DSP noise filters and other radio-related products, has a page on the WWW. The URL is: http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses of DSP in amateur radio. If you know of some, I'd appreciate hearing about them. There are a lot of people experimenting with new modulation schemes, voice compression, noise reduction, DSP IF techniques, and lots of other interesting applications. I'm planning to add a page with links to this information, so keep an eye out for it, and if you have something to share, please drop me a line.

73,
Doug Hall, KF4KL
JPS Communications, Inc.
doughall@nando.net

78. Ohio/Penn DX Bulletin #213

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.213.1995@ampr.org>
Source record: 243160
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.213
Ohio/Penn DX Bulletin No. 213

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 213
BID: $OPDX.213
July 3, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL DX Bulletin, KE2LJ, K4CEF & Southeastern Cluster Group, AA8SM, N8HTT, K9RHY, 425 DX News, 9V1YC, BV5AF, CT1ENQ, DL6RDE, G3NYY, ON6TT and G4BUE & DX News Sheet for the following DX information.

5A, LIBYA. Five Ukrainians will be going to Libya on July 3rd. They will be flying from Kiev to Rome (July 2nd), Rome to Malta where they will be met by the Libyans. They will then board ship on July 3rd for the crossing to Tripoli. This is an official visit where they have been invited by the Bureau of Communications. They received their official visas on June 28th, which are good through July 28th, but plans call for them to return to Kiev on July 24th. They expect to receive the official license 100% due to the official status of their VISIT, where they will be founding and setting up a Youth Radio Club. The team will consist of UT2UA, UT3UY, UT3UX, UX4UM and a Vice-President of the Kiev International Youth League. The Dxpedition is the result of three years work of the Ukrainian Minitries and Government. Due to not having the confirmed information far enough in advance, they were not able to get the equipment they needed, although Cushcraft is trying to get a beam to them in time. It has also been reported that the Ukrainian delegation will be using the callsigns 5A3UY and 5A2UA for 15 days. As in all major DXpeditions, the Ukrainian team had to use their own money, and have taken loans from banks with the hope of receiving help to repay the loans after their completion and accreditation of the Dxpedition. Contributions will be solicited only after the accptance by DXCC Desk. INDEXA with John, W4FRU, will handle the QSL cards, if the operation takes place and is accepted by the DXCC Desk.

5X & 5Z, UGANDA AND KENYA. Paul, 5Z4FO, is currently active from Kenya, but plans to be active as 5X1MW from Uganda when he leaves Kenya in July. QSL via KB4EKY.

7W, ALGERIA. (ATTENTION PREFIX HUNTERS) Moktar, 7X5JF, is currently active as 7W5J to celebrate the Independence Day of Algeria. He will continue to be active under this callsign until July 4 or 5th. QSL via 7X5JF.

A5, BHUTAN. There have been reports that Jim Smith, VK9NS, is currently in Bhutan. No other details are available at this time.

BV9G, GREEN ISLAND (TAIWAN). Oprerators from CTARL (BV8YA, BV8YB, BV8AB, BV8BC and others) will be active as BV0ARL/BV9G, from July 20-25th. Activity will be on the IOTA HF frequencies and VHF/UHF. QSL via BV8BC and/or CTARL Bureau, P.O. Box 73, Taipei 100, Taiwan, R.O.C..

CT1, CULATRA ISLAND (PORTUGAL). The Northern Portugal DX Group (NPDXG) and Radio Clube de Loule (RCL) are organizing a Multi/Single entry in the 1995 IOTA Contest from IOTA EU-145 located in the Algarve Province Group. The team plans to activate the station a few days before the IOTA contest on all bands, all modes, including the satellites. During the IOTA contest (July 29-30th) they will be active as CQ2C (requested callsign) on SSB and CW. QSL Manager for Europe will be CT1EEB and for North Americans via WA1ECA. The NPDXG team will be: Pedro/CT1DNF, Jose/CT1EEB, Miguel/CT1ENQ, Luis/CT1ESO, Ruben/CT1ETZ, Rui/CT1FAK and Pedro/CT1FDR. The RCL team will be: Celestino/CT1ASU and Rui/CT1ERY.

D2, ANGOLA (UPDATE from Peter). Peter, ON6TT, is planning to use the callsign D2TT or D3T. QSL route will be ON5NT. He will be there July 7th through August 28th and plans to be an entry in the upcoming IARU contest. His bands of activity will be on 160-10 meters, with emphasis on the WARC bands, the Lowband and RTTY. Most of his operations will be on SSB and RTTY, but will take CW requests if the pile ups are not too fierce. This is a tour of duty as telecom consultant for the Red Cross, not a DXpedition. He will be as active as much as he can, but will have to move about in the field a lot. When he is in Luanda, look for him during his morning and evening, and on the weekends. NOTE: Peter will have beacons on 160 and 10 meters. During the day, while he is out, a beacon will run on 28203 kHz. When he is home sleeping, he will run a topband beacon on 1821.5 kHz. The beacons will go:
V V V V V V DE <HISCALL>/B DE <HISCALL>/B
Peter would like to hear QSNs to help him determine when he should be active. Reports can be accepted over the air or send via InterNet to:
ifrclad@angonet.gn.apc.org
Note his name clearly in the message body and PLEASE DO NOT use this address for skeds or anything else.

ET, ETHIOPIA. Two stations from here have been quite active on 20 meters. Daniel, ET3AA, has been keeping the SSB group happy on 14224 kHz starting around 0200z. QSL via P.O. Box 60258, Addis Ababa, Ethiopia. ET3YU has been keeping the CW group happy on the lower end on 20 meters starting around 2230z. QSL via YU1FW.

HG1, HUNGARY. The DX New Sheets report that between July 1st and December 31st, the special station HG100R will be active during the Centennary of the Radio. QSL direct to: HA1KSA, P.O. Box 79, Gyor H-9002, Hungary.

NORTHERN IOTA DXPEDITION. Frederick, VE3VRO, states he will be active July 10-13th, from Banks Island (NA-129), which is located in the Arctic Archipelago Islands Group. He will also be active July 14-17th (only between 0000-0300z) from Herschel Island (NA-193), which located in the Yukon Territory Group.

PY0, TRINDADE. According to the DXNS, Sergio, PU1LOK, is active as PU0TRI, but can only operate SSB on 80 and 10 meters (28300-28500 kHz). He will be on the island until October and will then answer QSL cards. Currently there have been no QSNs reported on the Ohio/Penn Network. QSL to Sergio S. Mendes, Rua Visconde de Santa Isabel, 692 apto. 202, Grajau, 20560-121 Rio RJ, Brazil.

SV5, DODECANESE. Ralf, DL9GTI, will be active from Rhodes Island (EU-001), July 1-19th, as SV5/DL9GTI/p, working a QRP station of 5 watts and a long wire antennas and verticals for 40 to 10 meters bands. Ralf will join the IARU HF and the AGCW QRP Summer Contests. QSL homecall.

T30, WEST KIRIBATI. Dave, T30DW, has been heard on 14208 kHz around 1200z. He is a native from Australia and will be active for the next two years. QSL to PO Box 29, Bairiki, Tarawa, Republic of Kiribati.

VP8, SOUTH SHETLANDS. Andy, VP8CQS, has been active on 40 meters on both CW and SSB. Europe reports hearing him with a good signal on 7004 kHz CW around 2100z and on 7050 kHz SSB around 2145z. QSL via DL1EHH.

VU2JPS UPDATED. James, 9V1YC, reports recieving VU2JPS's license document from Mani and will forward to the DXCC desk for approval. The document is essentially his normal Indian License from Madras, but with the "Station Location" and inspection approval from Port Blair, Andamans. The official inspection stamp is from the Andamans. KYFC!!

XT, BURKINA FASO. Ed, XT2CH, was heard on 14160 kHz around 1945z. QSL via XT2CH - Ed, c/o American Embassy Burkina Faso, Department of State, Washington, DC 20521-2440.

DXAC NEWS. The ARRL DX Advisory Committee (DXAC) voted 15 to 1 to suspend further study of the status on Aruba until the Netherlands and Aruba have announced a change in the current move towards independence for Aruba originally slated for 1996. In the same ballot, the DXAC voted 9 to 7 against recommending the addition of Scarborough Reef to the DXCC countries List. Those who voted against the recommendation cited membership opinion within their respective divisions. Some went on to state an opinion that the rocks that comprise the reef do not constitute islands, and for that reason no operation from the reef can be considered ''land based.'' For details, read ARRL DX Bulletin ARLD035.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and

after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

79. North/West Vancouver, B.C. Web Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: dgmsmith@direct.ca
Message-ID: <3t78c7$pm6@stud.Direct.CA>
Source record: 243161

The North Shore Amateur Radio Club, of North and West Vancouver, B.C.
annouces its new Internet Web site at URL:

http://www.ve7ubc.ampr.org/users/nsars/index.html

This new web site also has ponters to other ham radio web sites and
information on Vancouver, B.C. - Canada's evergreen playground!!!

Come and visit for a while.

This site was created by Mike Humphry VE7MJH

...Dave Smith VE7EC

80. Re: Icom HT's (was Re: Shoddy work by RF Concepts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.210@cadetmail.usafa.af.mil>
Source record: 243162

In article <ROSLEWSKIRB96%CS26.208@cadetmail.usafa.af.mil>
ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:

>Although this has nothing to do with the previous topic, the talk about
>opening up equipment made me think of this question: Both Icom HT's I have
>owned (an IC-02AT and now an IC-W2A), had this white sticky stuff inside.
>In the W2A, it is on the metal sides of the RF stack units (I don't remember
>where it was in the 02AT), and I tend to get it all over my fingers when I
>open it up. Anybody know what this stuff is for?

This is from the original poster:
Okay, okay, okay! Thanks to everybody who answered, but no more
please! From the 20 or 30 responses I've gotten, I now know that this stuff
is heat sinking compound used to fill thermal gaps between hot stuff and the
metal case or heatsink (or that idea, anyway). Good thing I didn't wipe it
all off or something :-). And I guess it's working, because the case of my
W2A gets awfully hot at 5 watts.

Thanks everybody!
Russ KI7FL
---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

81. IPS Daily Report - 02 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3t79nj$a1o@flare.syd.ips.oz.au>
Source record: 243163
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 JULY AND FORECAST FOR 03 JULY - 05 JULY

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 01 Jul
Daily Proton Fluence >1 MeV: 8.2E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.4E+07 (normal)
X-ray background: A8.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Jul 04 Jul 05 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Jul: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 01 Jul
Learmonth 3 2111 1111
Fredericksburg 4 12
Planetary 8 14

Observed Kp for 01 Jul: 5332 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 Jul 6 Quiet
04 Jul 6 Quiet
05 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

02 Jul normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Jul normal fair-normal fair-normal
04 Jul normal fair-normal fair-normal
05 Jul normal fair-normal fair-normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
02 Jul 25 near predicted monthly values, with regular Sporadic
E layer

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 Jul 25 near predicted monthly values
04 Jul 25 near predicted monthly values
05 Jul 25 near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: depressions of 10-20% 00-09UT, night-time
spread F, occasional Sporadic E layer.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

82. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: shawnpat@sierra.net
Message-ID: <3t7tnh$qd3@jobes.sierra.net>
Source record: 243164

In article <3t6s6a$esb@ixnews5.ix.netcom.com>,
shilkoff@ix.netcom.com (Larry Shilkoff) wrote:
>=In <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer)
>=writes:
>=>

>=> but I'm not sure the easiest way to get this
>=>rod out of the ground! Can anyone offer suggestions?

As was said before... spend the $10, or dig a big hole.

>=>I'll be installing the rod into a new location. I got the first
>=>rod into the ground with brute force; can anyone give some
>=>ideas on what might be easier ways to get a ground rod into
>=> the earth?
>=>
>=>James Messer
>=>KE4LAY

Ground Rod installation:
Large steel pipe, 2.5 foot plus or minus, smaller pipe, 1/2 the
length of the large pipe, thread on end caps for both.
Smaller pipe is just a bit bigger diameter than the ground rod.
Fill larger pipe a little mor than 1/2 full with cement (no rocks)
and push smaller pipe into larger (end cap first) till flush.
Fill any remaining space with cement (plug small pipe with rag).
Let set, and remove rag plug on small pipe.
Weld rebar handles to large pipe near the middle.
Insert small pipe over ground rod, and lift handles.
Let go.

For faster insertion mix lead shot into cement.

Also, Possibly one of your local Electricians might have
this monster allready made.

Disclaimer:
Consult your Doctor before trying this or any other excercise
program.

73 de Shawn, N7XBM.

83. Repeater Database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <SU29vYD2iAJb083yn@deltanet.com>
Source record: 243165

Is there a database of ham repeaters available via anonymous FTP somewhere?

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

84. See me in pictures.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3t6tk1$k6u@alterdial.UU.NET>
Source record: 243166

```
Telnet to ccsnet.com
and go to FREE files and get bf1pres.gif
and see me for a dart board.

#===============#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#===============#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=================================================================#
```

85. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.804721009@gonix>
Source record: 243167

In <804529262snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>In article <3t0tau$6h1@detroit.freenet.org> aa010@detroit.freenet.org writes:

> [entire original article quoted]

> > Rather than waste net bandwidth, consult the Introduction to Amateur

> A move to save bandwidth no doubt. RTFM is not an answer. Had you used
> your editor, and just posted the URLs without political comment this
> followup would have been unnecessary.

> > Radio FAQ posted in the usual places, or get one of the dozens of
> > publications on the subject or the many Websites containing
> > amateur radio information. i.e.
> >
> > http://www.acs.ncsu.edu:/HamRadio
> >
> > Ohio State Usenet FAQ mirror for ham radio
> > http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
> > ---
> > Chuck Reti WV8A Detroit,MI
> > aa010@detroit.freenet.org
> > http://web.grfn.org/~chuckr
> > --
> >
>--
> "Ideas are more powerful than guns. We would not let our enemies have
> guns, why should we let them have ideas." -- Joseph Stalin

> Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
> US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

Something that should probably be noted at this point is that the Ham
Radio FAQ is currently an unmaintained and unposted resource. Since the
above Web site is driven by articles posted to news, it is likely to
disappear in the next few months.

The following entry from my Amateur Radio Elmers Resource Directory,
posted below, should explain the state of things (basically, Ian is
burned out and has other personal and professional obligations).

++

Ian Kluft KD6EUI PP-ASEL
ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA

Former Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

and

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/cb-faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience.

The FAQ's were posted with the AUTO-FAQ software, which is written in Perl. So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

Anyone who wants to make their contribution to the Net as a volunteer should contact me at my E-mail address above.

The rec.radio.amateur.* Working Group Mailing List is now being maintained by Jack Hill. See his entry for subscription information.

++

--
73, Paul W. Schleck, KD3FU
pschleck@gonix.com

86. Wanted: Owner's manual for Tristao TMS-771 Tower and accessories.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: srkelly@agora.rdrop.com
Message-ID: <DB2EKL.GvH@agora.rdrop.com>
Source record: 243308
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.ham-radio.swap

21203�Stephen N Taylor� �YAESU SP-767P PHONE PATCH 4 SALE�8�95-06-23
16:29:55�<1995Jun23.162955.1107@rgfn.epcc.edu>� �rec.radio.swap:21203�032
21202�Scott Turner� �HT-1000's�18�95-06-23 01:55:00�<950622231137142 31@cmail.com>�
�rec.radio.swap:21202�032
2
05:59:35�<3stfg7$ml2@garuda.csulb.edu>�<3ssn83$2r7@premier1.premier1.net>�rec.radio.swap:21204�032
21358�John D. HaysHays
Lines: 17

I'm looking for a copy (or original) owner's manual for the Tristao TMS-771
(71' Heavy Duty) tower and the RMC-1000 Remote Control unit. I'm trying to
find out what the manufactures recommended maintenance procedures were as
well as schematic diagrams for the motor drive/remote control systems.

Any info is greatly appreciated.

73, Steve
KC7EM

p.s. Please reply via e-mail... Tnx...

Steve Kelly
srkelly@agora.rdrop.com

87. IPS Daily Report - 01 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3t4nkt$346@flare.syd.ips.oz.au>
Source record: 243309
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 JULY AND FORECAST FOR 02 JULY - 04 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 79/19

GOES satellite data for 30 Jun
Daily Proton Fluence >1 MeV: 2.0E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.0E+07 (normal)
X-ray background: A9.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 Jul 03 Jul 04 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet to unsettled.

Estimated Indices : A K Observed A Index 30 Jun
Learmonth 11 4322 2322
Fredericksburg 12 12
Planetary 15 13

Observed Kp for 30 Jun: 3223 3334
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
02 Jul 6 Quiet
03 Jul 6 Quiet
04 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

01 Jul normal fair-normal poor-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 Jul normal fair-normal fair-normal
03 Jul normal fair-normal fair-normal
04 Jul normal fair-normal fair-normal
COMMENT: Conditions at mid and high latitudes may have been
degraded early in the UT day on 01 July, due to geomagnetic
activity.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
01 Jul 35 enhanced during local night by 30-40%

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
02 Jul 20 near predicted monthly values
03 Jul 20 near predicted monthly values
04 Jul 20 near predicted monthly values
COMMENT: Townsville MUFs: occasional night-time Spread F.
Hobart MUFs: daylight depressions of 15-20%, night-time spread F,
occasional Sporadic E layer. Regular sporadic E layer and
night-time Spread F observed at Sydney.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

88. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: DB Wilhelm <w3fpr@nando.net>
Message-ID: <3t4oam$imj@parsifal.nando.net>
Source record: 243310
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
>
> I want to put up a trapped wire for 80 - 10 meters. Space is a major
> problem. I own the house but the lot is small and the deed restrictions
> are large. I have no large trees to run a wire up to and the house is only
> about 23' tall at the peak.
>
> The question I have is can I put the wire up with a minimum ground
> clearance of 15' and use it as a modified sloping inverted vee with out
> too many problems? I want to tie to the chimney and the top ot the garage
> in one direction and the chimney and a elevated swallow house pole on the
> other leg. This will give me about 60 degrees of seperation with the
> 'point' of the vee pointed upward to the east and the other two legs
> pointing nortwest and southwest.
>
> Will the wire be omnidirectional in this configuration or directional? I
> am a neopyhte at this and really need a little help. I am studing to take
> the ham tests and getting my 'shack' in order for the day when the ticket
> finally comes in.
>
> Thanks for the help in advance.
>
> Lewis Stephens

Since you have a space/height problem, just put up what you can and
use it. In many cases like yours, a good antenna tuner is a big
asset, it may allow you to load whatever form of antenna that you
can get into the air. I have found that low antennas can be somewhat
directional in unpredictable ways due to the close proximity of
surrounding objects. Put it up and see what you get, it will
certainly be better than nothing. Later you can try moving things
around to see if it might work better (or worse).

I personally use a 102 foot wire at about 25 feet strung from house
to tree to tree, it is painted with black, then green. then brown
paint to keep it from being obvious, and I feed it in the center
with ladder line just long enough to reach the tuner in the shack.
It's not the best, but it works, and the neighbors haven't called
in the covenant police yet.

In case you need a directional antenna for the low HF bands, first
get your antenna farm plot of ground (with no restrictions)
and go from there - the rest is easy by comparison.

GL & 73,
Don W3FPR

> --
> ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
> Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
> ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

89. VEC/VE EXAMS-CLASS'S 95.JUL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDB2DwD.lx8@netcom.com>
Source record: 243311

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUL 01,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
AM 818-349-0927 KE6AR/TOM/LERC/ARC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC

LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???

N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
NOON 310-598-0086 78/ARC-AA6NA ASK?
NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934

805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571

?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

90. Icom HT's (was Re: Shoddy work by RF Concepts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.208@cadetmail.usafa.af.mil>
Source record: 243312

In article <3t4fhr$hhv@news.iii.net> dts@peanut.senie.com (Daniel Senie) writes:

>interaction with your rig (if using SSB and hard keying). Mirage puts
>stickers on the product indicating that opening the box voids your
>warrantee. On consumer gear I suppose you can get away with that, but it's not
>usually appreciated in the ham marketplace...

Although this has nothing to do with the previous topic, the talk about
opening up equipment made me think of this question: Both Icom HT's I have
owned (an IC-02AT and now an IC-W2A), had this white sticky stuff inside.
In the W2A, it is on the metal sides of the RF stack units (I don't remember
where it was in the 02AT), and I tend to get it all over my fingers when I
open it up. Anybody know what this stuff is for?

Thanks,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

91. icom 761

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: mlynn <mlynn@smartnet>
Message-ID: <3t4r7f$k5d@bernie.compusmart.ab.ca>
Source record: 243313

Would like advice as to repairing no output. Originally was 10w on cw and 113w on packet. Replaced x1, q3, ry1, q10 on main board. Now only rcvr.

92. Re: CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: mlynn <mlynn@smartnet>
Message-ID: <3t4s3s$kci@bernie.compusmart.ab.ca>
Source record: 243314

Great idea Chas. Those touting cw forever should work on this premise. Once qualified, continue upgrading speeds according to ones age. At least be able to read by ear that speed indicated by your present age. My 70th birthday just past is now approaching 71. Will I make it? 73 gang...

93. Re: CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: mlynn <mlynn@smartnet>
Message-ID: <3t4s4i$kci@bernie.compusmart.ab.ca>
Source record: 243315

Great idea Chas. Those touting cw forever should work on this premise. Once qualified, continue upgrading speeds according to ones age. At least be able to read by ear that speed indicated by your present age. My 70th birthday just past is now approaching 71. Will I make it? 73 gang...

94. IRCI filter paperwork

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <7117.804649945@safety.ics.uci.edu>
Source record: 243316

Well, I finally got some paperwork for my IRCI CW filters for the
TS 940, I thank those who replied and offered help. I had explained
that I received obnoxious treatment from IRCI, and also got some
similar reports from others.

Well, now I HAVE the paperwork for the TS 940 CW filters from IRCI.
If anyone needs it, I am happy to help you :-) .

Clark
WA3JPG

95. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: wayne <wayne@eci1.ucsb.edu>
Message-ID: <3t4v0u$t5n@news.rain.org>
Source record: 243317

Could you e-mail me a site to down load morse code tutorial software.
My neighbor is getting the bug.

thanks,
wayne
wa6lla

96. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: wayne <wayne@eci1.ucsb.edu>
Message-ID: <3t4v1d$t5n@news.rain.org>
Source record: 243318

Could you e-mail me a site to down load morse code tutorial software.
My neighbor is getting the bug.

thanks,
wayne
wa6lla

97. Re: CW vs. mediocrity

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: wayne <wayne@eci1.ucsb.edu>
Message-ID: <3t4v69$t5n@news.rain.org>
Source record: 243319

could you email me a source of Code tutorial software for mac. My neighbor is getting the bug.

thanks,
wayne
WA6LLA

98. ARTOB launch on 07-02-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: welp@uni-muenster.de
Message-ID: <3t4svl$gi2@majestix.uni-muenster.de>
Source record: 243320

The Nienberge Amateur Radio Group (N46 of DARC) will launch an ARTOB this sunday.

Location: Sch&#65533;ppinger Berg (NW Germany) JO32PC
Date: Sunday, 07-02-95
Time: 12:00 UTC (Launch)
Drifting direction: probably to W/SW

The balloon:
Call sign: DL0ART/am
QRGs: 145.200 MHz: data and call sign in cw;
also downlink when switched to repeater mode
29 MHz: uplink when switched to repeater mode; if so,
the exact frequency will be broadcasted on 145.200
Mode: FM
ground teams: talk back on DB0EG (R71),
later on DB0PD (R84)

This will probably be a 2 or 3 h flight.

Any response and or reception reports will be highly appreciated. You may use the talk back frequencies for (short) reports (coordinator is DL3YBQ), or send a QSL card to DL9QJ via the buro. Any participation in using the repeater (if working) is also welcome, but please: use your ham spirit...

The N46-ARTOB team is looking forward to all responses, suggestions and especially reports.

I am aware that this information will only concern to hams living in the northern part of Germany or in the Netherlands, but maybe the balloon's sigs will be heard in even more distant places...
Please forward this message to any ham who might be interested!

For more information, please contact Oliver, DL9QJ (see below).

I'm sorry that this message is posted only abt 40 h before the launch, but that is the time when we decide about it.

Best 73, Oliver

[Oliver Welp, DL9QJ, also N3NSF
welp@uni-muenster.de
Tel./Fax: +49-2533-7312]

99. Re: Magneto Telegraph

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3t5857$t78@clarknet.clark.net>
Source record: 243321

In article <6e.20708.332@cencore.com>, forrest.gehrke@cencore.com says...
>
>
>Last week on a tour of the Fredericksburg, VA Civil War
>battlefields I saw at one of the U.S. Park Service
>tour centers a telegraph instrument called Beardslee's
>Magneto Telegraph. It was in a wooden case approximately
>2 feet wide, 1 1/2 feet high and 1 1/2 feet deep.
>
>It was described as a telegraph instrument which could
>be used without the need of the operator to know
>any code and was capable of 7 to 15 words per minute.
>There was no explanation of its electrical mode of operation
>except to say that no batteries were required.
>

I don't remember the Beardslee specifically, but there were many
different types of actuator arrangements out there, even that early. If you're
in the Washington area, there's a nice exhibit at the Museum of American
History about the evolution of data processing (which, BTW, has a station run
by a local amateur group as part of it). It includes several arrangements for
"no-code" transmission over telegraph. One of the earliest used a series of
arrows that could deflect one of two ways. I think the system used different
wire pairs for each arrow. The letters were arranged in a diamond formation
(like if you put all the letters of the alphabet around the outside of ARRL
symbol and put a series of arrows horizontally across the middle of it). The
arrows would deflect and point out a letter. The transmitting station was a
rotary wheel, I think. You selected the letter to be sent and made the
connection. It looked like the recieving end broke it (signifying copy, I
assume). Anyway... I'm not really a historian, but I really liked the exhibit.
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's
and those that yell "HEY! Where's the equals sign?"

100. How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jmesser@paradise.net
Message-ID: <3t58j6$dek@paperboy.ids.net>
Source record: 243322

I've had a ground rod installed in a location for about a year, and now I'm moving. I'd like to take the ground rod with me (ten bucks is ten bucks, after all), but I'm not sure the easiest way to get this rod out of the ground! Can anyone offer suggestions?

I'll be installing the rod into a new location. I got the first rod into the ground with brute force; can anyone give some ideas on what might be easier ways to get a ground rod into the earth?

Thanks for any info!
James Messer
KE4LAY

101. Re: Icom HT's (was Re: Shoddy work by RF Concepts)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3t59gp$op5@newsbf02.news.aol.com>
Source record: 243323

>Both Icom HT's I have
>owned (an IC-02AT and now an IC-W2A), had this white sticky stuff inside.

>In the W2A, it is on the metal sides of the RF stack units (I don't
remember
>where it was in the 02AT), and I tend to get it all over my fingers when
I
>open it up. Anybody know what this stuff is for?
>

Heat sinking compound is my guess. Nasty stuff.

102. Re: Unlicensed ops

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: johnliu@earthlink.net
Message-ID: <3t5aiq$sad@mars.earthlink.net>
Source record: 243324

In article <DB07A2.oLE@migsol.com>, howard@migsol.com says...
>
>I found him in the call book now!, but may people think his is using
>someone elses call. He is using the correct name but sometimes he
>does not seem to know his own age (18 or 40 something). I have not
>heard him for a week now. Maybe someone caught up with him.
>
When enough people know about him, and learn to ignore him just like
we ignore deliberate interfere, he may go away - or at least go to some
other repeater.

KE6GPF, John

103. Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: Don Latimer <DLatimer@ix.netcom.com>
Message-ID: <3t5br7$c44@ixnews3.ix.netcom.com>
Source record: 243325

Fellow Operators:

I live in a deed restricted community in the Tampa Bay area. I should have known better. Anyway, there is an antenna restriction that prohibits all types, including satellite dishes since the restrictions were drafted in 1980. Seems to me they are a little outdated with the pace of technology. If I decided to erect the tower that I've wanted since I was 12 years old, what are my changes of being successful at challenging the restrictions? Has anyone in this area had a simular experience? I am new to the Bay area (and Flordia in general) and don't know where to start researching this. I am assuming that what is imposed on me is a restriction from the local home owners association and not a local city/county ordinance, because I see all types of antenna farms in other non-restricted communities. Its hard for me to believe that these restrictions carry any weight in regard to amateurs with the frequency of emergency management activity in this area and its value to the community. Any direction, suggestions, or support you can provide via EMAIL or this newsgroup would be most helpful. TNX

73,

Don, N5KHB

DLatimer@ix.netcom.com

104. Make your own Descrambler

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jphudy@aol.com
Message-ID: <3t5d03$pp9@newsbf02.news.aol.com>
Source record: 243326

You can build your own cable descrambler for under $15 using parts you can
get from your local electronics store(Radio Shack). For instructions, send
$3 (cash or money orders please)
and a self addressed stamped envelope to:

S. Keeley
PO Box 3521
Erie, PA 16508

You will receive:
-parts list
-assembly instructions
-full reprint and resell rights

With a descrambler, you can get the premium channels(HBO, Cinemax,
Showtime,
Pay Per View, etc.) for free!!

No electronics background required.
For educational use only

Lowest Price available!!!!

105. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB2HzA.7rp@news.hawaii.edu>
Source record: 243327

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:

>In article <DAt4H9.KEp@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

> > If the code speed were to be lowered then I'd like to see a new
> > element required: Each examinee would have to demonstrate to the VEs
> > a homebuilt transmitter for an HF band of their choice, showing that
> > it works and meets all applicable specs. The VEs could provide the
> > necessary test equipment.

> Well, lets see, what kind of parts are you going to make them use?

They can use any parts they'd like. But they should be prepared to
explain how each stage operates.

> And (sic) old 1625 tetrode with the base knocked off to gain access to the
> screen grid? What chassis materials (if any) are required. Transistors
> ok as long as they are point contact germanium? How about capacitors.
> Waxed paper and glass too modern, should we use Leyden jars instead?
> Perhaps IC's would be acceptable if the were connected with Fahenstock
> clips. (So they don't "just snap in".)

Whatever works. Kind of stupid suggestions, though.

> > I'd like to see this even applied to the Tech examinees, where they
> > would be required to provide a homebuilt VHF or UHF rig.

> Lecher wires to tune the grid and plate. At least you'd know what freq.
> you're on.

Whatever works.

> > I believe the extra 5 to 10 minutes necessary per examinee would be time
> > very well spent.

> Only 5-10 minutes to demostrate that the rig works at all, or to spec all
> the performances. Such as spurious radiation, phase noise etc? Or just that
> it doesn't set the examiners table on fire?

A spectrum analyzer should be helpful.

> > To those who will balk and say that they aren't going into ham radio
> > to build things, I ask them to explain why they're being tested on
> > basic electronics (Ohm's law, reactance formulas, resonance formula).

> They ask these things because they have some bearing on electronics in
> general...

Reactance and resonance formulas are pretty specific to RF.

> That sort of stuff.

Very specific comment. Pretty well sums up your article.

> Besides, even this wouldn't work. Not 20 minutes after the FCC released
> the R&O, Gordon West and W5YI would have License Transmitter Kits on the
> market.

Say Angus, there are already kits on the market. The folks on the
QRP email list seem to believe that kits are homebrew (I disagree).
Certainly the VEs would be able to spot a commercially made p.c. board.
Point-to-point, `dead-bug', or a homebuilt p.c. board could be among
the wiring options.

> Besides which, I thought CW was supposed to act like the lid filter. How
> can soldering a few parts together from a Gordon West kit do that?

The xmtr can operate any mode. And CW is not a lid filter - just listen
to the voice subbands. The fact that HF lids exist shows that just about
anyone can pass a fill-in-the-blank code test.

> "Ideas are more powerful than guns. ..."

Ideas won't blow your head off. You love to quote Hitler and Stalin -
are they your heros?

Jeff NH6IL

106. Descrambler

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: jphudy@aol.com
Message-ID: <3t5d04$ppd@newsbf02.news.aol.com>
Source record: 243328

You can build your own cable descrambler for under $15 using parts you can
get from your local electronics store(Radio Shack). For instructions, send
$3 (cash or money orders please)
and a self addressed stamped envelope to:

S. Keeley
PO Box 3521
Erie, PA 16508

You will receive:
-parts list
-assembly instructions
-full reprint and resell rights

With a descrambler, you can get the premium channels(HBO, Cinemax,
Showtime,
Pay Per View, etc.) for free!!

No electronics background required.
For educational use only

Lowest Price available!!!!

107. 2nd hand near Frankfurt?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: fnunes@individual.puug.pt
Message-ID: <3t776a$fvq@news.puug.pt>
Source record: 243329
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

Hello,

I've have a friend who is going to stay two weeks in Germany (Frankfurt), and we would like to take the oportunity to buy 2nd hand equipment (cost reasons, I suppose). So, if anyone knows of any contact near Frankfurt where he cold find what he's looking for, please e-mail me (as I don't usually follow this newsgroup).

Thanks, in advance

108. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: laz@nyc.pipeline.com
Message-ID: <3t63hm$112@pipe1.nyc.pipeline.com>
Source record: 243330

I have noticed that the threads on this newsgroup tend to be very long and winded (this is not meant to flame). I have now discovered the key to this media's, the internet news, superiority over amateur radio. With the proper mail reader one has the luxury of filter rules.

;) Boy was my up-arrow finger getting tired.

73 de N2PUK (Laz)
laz@pipeline.com

109. Re: [REQ] Motorola Syntor PROM info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: "Charles Jack Hawley Jr." <hawley@aries.scs.uiuc.edu>
Message-ID: <3t66jc$of2@vixen.cso.uiuc.edu>
Source record: 243331

Send a request to jds@deltanet.com. He, Jeff, and another fellow are
developing a kit, and built interface for the syntor.
--

Charles Jack Hawley Jr.
Amateur Radio KE9UW (A.K.A. 'Chuck' in Ham Radio)
BMW K100RS, BMWMOA #224 (A.K.A. 'Jack' in Motorcycles)
hawley@aries.scs.uiuc.edu
Sr. Research Engineer Emeritus
School of Chemical Sciences
Univ of Ill, Urbana-Champaign

110. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: rherron@rherron.digex.com
Message-ID: <NEWTNews.21134.804702170.rherron@rherron.digex.com>
Source record: 243332
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,alt.radio.amateur.club.clarc

In article <3t4esj$889@news.azstarnet.com>, <N7WS@azstarnet.com> writes:
> Path:
news3.digex.net!news2.digex.net!howland.reston.ans.net!news.sprintlink.net!news
azstarnet.com!usenet
> From: Wes Stewart <N7WS@azstarnet.com>
> Newsgroups:
rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipm
ent,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc
> Subject: Re: Multi Band Wire Antenna Help
> Date: 1 Jul 1995 21:32:03 GMT
> Organization: Arizona Daily Star - AZSTARNET
> Lines: 41
> Message-ID: <3t4esj$889@news.azstarnet.com>
> References: <lewis-3006952032530001@199.3.234.108>
> NNTP-Posting-Host: dialup27.azstarnet.com
> Mime-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
> X-Mailer: Mozilla 1.1N (Windows; I; 16bit)
> To: lewis@phoenix.phoenix.net
> Xref: news3.digex.net rec.radio.amateur.antenna:12124
alt.radio.amateur.club.clarc:7 rec.radio.amateur.equipment:14740
rec.radio.shortwave:46367 rec.radio.amateur.homebrew:8478
rec.radio.amateur.misc:75723
>
> lewis@phoenix.phoenix.net (Lewis Stephens) wrote:
> >I want to put up a trapped wire for 80 - 10 meters. Space is a major
> >problem. I own the house but the lot is small and the deed restrictions
> >are large. I have no large trees to run a wire up to and the house is only
> >about 23' tall at the peak.
> >
> >The question I have is can I put the wire up with a minimum ground
> >clearance of 15' and use it as a modified sloping inverted vee with out
> >too many problems? I want to tie to the chimney and the top ot the garage
> >in one direction and the chimney and a elevated swallow house pole on the
> >other leg. This will give me about 60 degrees of seperation with the
> >'point' of the vee pointed upward to the east and the other two legs
> >pointing nortwest and southwest.
> >
> >Will the wire be omnidirectional in this configuration or directional? I
> >am a neopyhte at this and really need a little help. I am studing to take
> >the ham tests and getting my 'shack' in order for the day when the ticket

> >finally comes in.
>
> Lewis:
>
> What you describe will certainly not be optimum, however, it should work. There may be some
> directivity on some frequencies, but I wouldn't count on it. You may have to tinker with the
> wire segment lengths some to maintain resonance, but that's what ham radio is all about
> anyway.
>
> With the proximity to house wiring that you will have, you may experience some mutual
> interference to/from TV and telephone service. This may require some extra effort to overcome
> or may necessitate avoiding some freqencies. You will just have to wait and see.
>
> If it's any consolation (I'm almost ashamed to say this), I have two acres and no deed
> restrictions but because my interest is mainly 2M CW/SSB, my HF antenna is a trapped dual-band
> 20/80 meter dipole 20ft high in the middle and about 10' at the ends.
>
> With 100 W on 80 meters, I can work all of the US and have worked JA, VK, etc so don't
> dispair. Just stay out of contests :-)
>
> Best wishes in your studies and many happy years of hamming.
>
> Regards, Wes Stewart, N7WS
>
>

111. Re: CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16666.545@acenet.com>
Source record: 243333

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

ML>Great idea Chas. Those touting cw forever should work on this premise.
ML>Once qualified, continue upgrading speeds according to ones age. At least
ML>be able to read by ear that speed indicated by your present age. My 70th
ML>birthday just past is now approaching 71. Will I make it? 73 gang...

Amplitude of sense of humor is clearly inversely proprtional to age!
:-)

 SLMR 2.1a Gullible isn't in the dictionary. Really, go ahead, look!

112. Re: Multi Band Wire Antenna Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0207950854100001@199.3.234.34>
Source record: 243334
Cross-posted to: rec.radio.amateur.antenna,alt.radio.amateur.club.clarc,rec.radio.amateur.equipment,rec.radio.shortwave,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <3t4esj$889@news.azstarnet.com>, Wes Stewart
<N7WS@azstarnet.com> wrote:

Snip>

> Lewis:
>
> What you describe will certainly not be optimum, however, it should
work. There may be some
> directivity on some frequencies, but I wouldn't count on it. You may
have to tinker with the
> wire segment lengths some to maintain resonance, but that's what ham
radio is all about
> anyway.
>
> With the proximity to house wiring that you will have, you may
experience some mutual
> interference to/from TV and telephone service. This may require some
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> or may necessitate avoiding some freqencies. You will just have to wait
and see.
>
> If it's any consolation (I'm almost ashamed to say this), I have two
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> restrictions but because my interest is mainly 2M CW/SSB, my HF antenna
is a trapped dual-band
> 20/80 meter dipole 20ft high in the middle and about 10' at the ends.
>
> With 100 W on 80 meters, I can work all of the US and have worked JA,
VK, etc so don't
> dispair. Just stay out of contests :-)
>
> Best wishes in your studies and many happy years of hamming.
>
> Regards, Wes Stewart, N7WS

The warning about household wiring was something I hadn't considered.
After reading your message, I have started to consider a different
location for the wire. I think I can get the center up about 20'-25' and
the ends about 12' by adding a couple of more bird houses in the back
yard. This would let me stretch it out above the back fence which is 72'
long. I'm going to try both for a couple of days and see which if any
will hear better. I'll be glad when the next exam day comes. I think I

have the written, now if the code will come.

Lewis

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

113. Re: Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-02 00:00:00 UTC
From: leon@gate.net
Message-ID: <3t69bq$rq2@news.gate.net>
Source record: 243335

Don Latimer (DLatimer@ix.netcom.com) wrote:

: I live in a deed restricted community in the Tampa Bay area. I should
: have known better. Anyway, there is an antenna restriction that
: prohibits all types, including satellite dishes since the restrictions
: were drafted in 1980. Seems to me they are a little outdated with the

DOn: it is an uphill battle. I lived in a homeowners area for 10 years till my new wife and I moved to a larger house in january. I was able to get a tower there but it was due to the work of another ham/owner who did some behind the scenes work before the association was turned over to the homeowners. I did, tho, file an official application before he started all that.

Your best bet is to get the ARRL kit and draft an application to ur architectural board or BofD asking for a waiver. Load them down with paper and documentation. Tell them u want to appear before the board to plead ur case.

Then get your local RACES/ARES group to help u out. Instill the fear of what Andrew did and how amateur radio played a pivotal role in florida.

The other alternative is talking to an attorney familiar with radio and condo law (arrl can help there too to point u to someone in ur area) and see what they have to say.

Exactly what is the wording in the documents?

Take care Leon WA4ZLW

114. WANT- MANUAL TELCO PRODUCTS 2 METER AMP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: kjwooley@mmm.com
Message-ID: <3t8rfg$fb@dawn.mmm.com>
Source record: 243086

I need information on a 2 meter power amplifier.

It is made by a company I cannot locate.

TELCO PRODUCTS COPR.
GLEN COVE, NEW YORK.

THE AMPLIFIER IS
COMMANDER 180 VHF POWER AMPLIFIER

10 WATTS IN 80 WATTS OUT.

Any help locating or copying an owers or service manual
will be greatly appreciated.

Thanks

Ken
WA4EGW

115. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: "Roy D." <red127@psu.edu>
Message-ID: <3t8vei$19rr@hearst.cac.psu.edu>
Source record: 243087

parnass@radioman.ih.att.com (Bob Parnass, AJ9S) wrote:
>
>
>Clamp a Vise Grips tool onto the ground rod.
>
>Then, place a car jack between the Vise Grips and the ground.
>
>Open the jack to lift the ground rod a few inches out of the ground.
>
>Reposition the Vise Grips lower on the rod and repeat the previous
>step.
>--
>
Bob's method will work. I am fortunate enough to have a tractor and I
use the hydraulic hitch instead of the car jack. I also made a
pipe lever, about 4 foot long, with a short, hinged leg near the front
and an attached piece of chain that wraps around the object in the
ground. I use this device to pull electric fence posts. The type of
soil varies the grip mother nature puts on the rod so your mileage may
vary. I am an electrician and have nearly lost fingers over the years
pounding ground rods. One of my favorite tools is a metal handled wood
splitting maul called the monster maul. I place the hollow handle over
the ground rod and work it up and down. This holds the rod while driving
it and saves the fingers as well as the need for a helper. A simillia r
device could also be made from a length of pipe with one end blanked off.
(the heavier the blank, the better)

73 KD3LZ

116. Re: **Vote on the Vanity Callsign Issue**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: ghorine@pc-0439.safb.af.mil
Message-ID: <2FF81EF0-00000001@pc-0439.safb.af.mil>
Source record: 243088

In article <wb6siv-2906952023400001@user59.lightside.com>,
wb6siv@lightside.com says...
>
>You can either show your support or opposition on the Vanity callsign
>issue, by casting a vote vote on the Web at:
>(http://www.csz.con/sarrio.html). You will also see your vote recorded in
>real time. 73's Ray
>
>--
>Ray Sarrio Co.
>http://www.csz.com/sarrio.html

Bad news Ray, too late. The FCC has enacted the rule and has decided on a fee schedule. So, in a nutshell, you're a day late and a dollar short.

73, Greg
N9PBD

117. 1995 ARRL DCC (Announcement)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3t89u1$555@hermes.acs.unt.edu>
Source record: 243089
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.info

Press Release: June 1, 1995
1995 ARRL Digital Communications Conference
September 8-10th, 1995
Arlington, Texas (minutes from DFW airport)

Permission is granted to reprint any or all parts of this press release.

Full text is available on the Internet:
FTP: ftp.tapr.org WWW: hhtp://www.tapr.org/tapr E-Mail: tapr@tapr.org
---

It's that time again! Time to make your travel plans and put the finishing touches on your work for the upcoming 14th Annual ARRL Digital Communications Conference.

The ARRL Digital Communications Conference is an international forum for radio amateurs in digital communications, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The Digital Communications Conference is not just for the digital elite, but for digitally-orientated amateurs of all levels of experience.

The 1995 Digital Communications Conference will be held on September 8-10th, 1995 in Arlington, Texas. Arlington is just minutes away from the Dallas/Ft. Worth International Airport, which is located in the middle of the country, and airfares have never been cheaper for this conveniently-located conference.

Not only is the Digital Communications Conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any of the ham digital communications modes. This includes BBS operators, networkers, DX-Cluster Sysops, software writers, modem designers, and digital satellite communications enthusiasts. The Digital Communications Conference is for all levels of digital operators -- a must conference to attend to get active on a national level. Now, more than ever, amateur radio needs this great meeting of the minds, since it is important that we demonstrate a continued need for the rich frequency allocations we now have by pushing forward and documenting our achievements. The ARRL Digital Communications Conference is one of the few ways to record our accomplishments and challenge each other to do more.

What can you expect during the 14th annual Digital Communications Conference ?

* A full day of papers and breakouts on Saturday for the beginner to the advanced amateur digital enthusiast.

* Two workshops, one on APRS on Friday and one on making use of the new PCS (Personal Communications Service) technology on Sunday.

* A Texas-sized banquet with a Special Guest Speaker.

* SIGs (Special Interest Groups) on Saturday following the banquet.

* Informal get-togethers throughout the weekend.

* A meeting facility that is perfect for this type of meeting.

* Vendor area and informal engineering discussions.

* Scores of nearby restaurants and entertainment (Six Flags Over Texas, The Ballpark at Arlington, Wet 'n Wild, golf).

* An event at which the most important new developments in amateur digital communications are announced.

* Digital 'movers and shakers' from all over the world in attendance.

* Plenty of Texas hospitality!

In addition to the presentation of papers on Saturday, two workshops will be held during the conference. On Friday, Keith Sproul, WU2Z, will hold a workshop on APRS packet-location software. Keith is the Chair of the TAPR APRS Special Interest Group, developer of the Macintosh version of APRS, and a leader in the area of APRS technology. This is a unique opportunity to gain insight into this fast growing new digital aspect of amateur operations that combines computers, packet radio, and GPS (Global Positioning Satellites). On Sunday, Dewayne Hendricks, WD8DZP, will conduct a workshop focusing on a survey of Personal Communications Systems and their applications and use in the Amateur Radio Service. Dewayne is an expert in the area of commercial wireless systems; his company WarpSpeed Imagineering, focuses on wireless Internet. This workshop presents an opportunity to learn how Personal Communications Technology (handheld and small business wireless systems) can be used in the amateur service.

The 1995 Digital Communications Conference is co-hosted by Tucson Amateur Packet Radio (TAPR) and the Texas Packet Radio Society (TPRS). TAPR has been active as an international amateur research and development organization since 1981 and was responsible for development of the TNC-2 and other amateur kits and publications. TAPR currently has more than 2500 members, worldwide. TAPR continues to provide leadership in digital amateur radio activities by supporting Special Interest Groups, conferences/meetings, publications, and research and development projects. TPRS has been active as an organization since 1984 and has been responsible for the development of the TexNet network in Texas, Oklahoma, Arkansas, and Missouri. TPRS membership now tops 500 members.

Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the

Conference is not required for publication. If you know of someone who is doing great things with digital communications, be sure to personally tell them about this! Papers are due by July 21, 1995, and should be submitted to Maty Weinberg, ARRL, 225 Main Street, Newington, CT 06111 or via the Internet to mweinberg@arrl.org. Please contact Maty for detailed format requirements.

If you have attended a Digital Communications Conference in the past, just remember back to how much fun it was discussing the latest developments into the wee hours! If you have never been, then make your plans now to attend and find out how much fun the Digital Communications Conference can be.

There are few activities where the importance of your participation can be so much fun and important! What a great way to share and renew your enthusiasm for digital amateur radio! Getting together with colleagues from all over the world and bringing each other up to date on your latest work. All this, and more, for an unforgettable weekend of ham radio and digital communications. Make your travel and lodging arrangements now. We hope to see you at the ARRL Digital Communications Conference on September 8-10!

Full information on the conference and hotel information can be obtained by contacting Tucson Amateur Packet Radio, 8987-309 E. Tanque Verde Road, Tucson, AZ 85749-9399. Phone: (817) 383-0000. Fax: (817) 566-2544. Internet: TAPR@TAPR.ORG

Sincerely,
Greg Jones, WD5IVD Q President, Tucson Amateur Packet Radio
Dave Wolf, WO5H Q President, Texas Packet Radio Society

Note: If you need handouts or flyers for meetings, contact TAPR about getting what you need!

Hotel Information

Conference presentations, meetings, and workshops, will be held at the La Quinta Inn and Conference Center, 825 N Watson Road, Arlington, Tx, (800) 531-5900, (817) 640-4142, Fax (817) 649-7864, intersection of I-30 and Texas 360. Rooms rates are $53/single, $58/double, $63/triple, and $85+ for suites. When making reservations with the hotel, be sure to indicate you are attending the conference. Six Flags (larger than Disney Land), the Texas Rangers, and several other attractions are within a few miles of the hotel. If you are planning to stay at the hotel, it is highly recommended that you book your room prior to August 25th, 1995 -- a block of 100 rooms is reserved for Friday and Saturday. The hotel provides transportation to and from D/FW International Airport. You should contact the hotel to arrange airport transportation.

Registration

Contact the TAPR office by Phone, Fax, or e-mail (Internet: tapr@tapr.org) to pre-register or for additional meeting information. MasterCard and VISA

accepted.

Digital Communications Conference
==========
- Pre-Registration (before August 21st) $30.00 *

- Late Registration or at door $35.00 *

* - Conference Registration includes:
Conference Proceedings, Sessions, Meetings, and Lunch.

- Saturday Evening Dinner $17.00 **

** - Dinner, Speaker, Prize Drawing (Limited Space)

Workshops
==========
APRS Workshop, Friday, 4pm - 7pm. Conducted by Keith Sproul, WU2Z

- Pre-Registration (before August 21st) $10.00

- Late Registration or at door $15.00

PCS Workshop, Sunday, 9:00am - 1:00pm. Dewayne Hendricks, WA8DZP
Survey of Personal Communications Systems (PCS) Technologies and their
application and use in the Amateur Radio Service

- Pre-Registration (before August 21st) $10.00

- Late Registration or at door $15.00

Contact TAPR to register for the DCC.
Tucson Amateur Packet Radio, 8987-309 E. Tanque Verde Road, Tucson, AZ
85749-9399. Phone: (817) 383-0000. Fax: (817) 566-2544.
Internet: TAPR@TAPR.ORG

118. Re: WWW page for JPS Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3t918s$e2k@parsifal.nando.net>
Source record: 243090

bingo@nowhere.com (Chuck) wrote:

:In article <3t72jm$cdt@parsifal.nando.net>,
: doughall@nando.net (Doug Hall) wrote:
::For those interested, JPS Communications, makers of DSP noise filters
::and other radio-related products, has a page on the WWW. The URL is:
::http://emporium.turnpike.net/J/JPS/jps.html
::
:Are you THE Doug Hall, as in "The Doug Hall Interface" for the Link-Com
:repeater controllers? Just curious. :^)

Nope, not the same person, although I met him at Dayton, and like most
folks I know named Doug Hall, he's a pretty nice guy :-)

73,
Doug Hall (the other one) KF4KL
JPS Communications, Inc.
Raleigh, NC

119. ICOM R70: Need Service Manual & parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3t95a4$bdd@Sierra.onr.com>
Source record: 243091

I've posted this to several Usenet rec.radio.* groups, thanks for your patience if you've run into it previously.

I recently acquired a super clean R70 at a very attactive price. It's got a few shortcoming that I'd like to remedy.

First, I need the service manual with all of the alignment instructions, specs and schematics. I can probably buy one from ICOM but those things sometimes get left behind when an owner sells the hardware. I have the operators manual already.

Secondly, anyone got an FL-44 or FL-63 (I'd like both) for sale? Anyone know of a Fox-Tango equivalent?

Finally, there's a Murata 455kHz AM filter that's leagues ahead of the cheapie that's standard in the R70. It's called a CFU 455 I or CFU 455J. Murata stuff's hard to get these days. Anyone got a source or a spare one?

Thanks again.

Geoff Schecht NQ7A Austin, TX

Please e-mail info/prices to: geoffs@onr.com

120. KAGOLD

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: kg7hq@techcenter.paccar.com
Message-ID: <3t9665$rrf@ender.techcenter.paccar.com>
Source record: 243092

Hello All,
I'm trying to find a shareware version of KaGold to ftp from. Does anyone out here know what site has this in its archives??
Thanks a head of time.
--
"Handcrafted From The Finest ASCII"
73's de KG7HQ

121. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3t97dl$bjk@condor.ic.net>
Source record: 243093

In article <3t19rk$cm4@mrnews.mro.dec.com>, randolph@est.enet.dec.com says...
> {deletia}

>Sorry, folks, but sometimes CW is a good choice. Maybe not the theoretically
>perfect or best choice, but a good one. Why is this so difficult to accept?
>Why MUST my backpacking trip advance the state of the art of radio? It's a
>vacation, not a master's thesis!

Tom, I don't think that anybody is proposing outlawing code. Just that it
doesn't need the preemenent place it currently holds.

--
...phil

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constitutes an agreement to these terms. Please send notices of violation to
Postmaster@microsoft.com and pcr@ic.net.

A company called eWorks! is said to be monitoring all of Usenet. Hi there!

122. Re: Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: robertp@meaddata.com
Message-ID: <3t9bvm$77m@meaddata.meaddata.com>
Source record: 243094

In article c44@ixnews3.ix.netcom.com, Don Latimer <DLatimer@ix.netcom.com> writes:
> Fellow Operators:
>
> I live in a deed restricted community in the Tampa Bay area. I should
> have known better. Anyway, there is an antenna restriction that
> prohibits all types, including satellite dishes since the restrictions
> were drafted in 1980. Seems to me they are a little outdated with the
> pace of technology. If I decided to erect the tower that I've wanted
> since I was 12 years old, what are my changes of being successful at
> challenging the restrictions? Has anyone in this area had a simular
> experience? I am new to the Bay area (and Flordia in general) and don't
> know where to start researching this. I am assuming that what is imposed
> on me is a restriction from the local home owners association and not a
> local city/county ordinance, because I see all types of antenna farms in
> other non-restricted communities. Its hard for me to believe that these
> restrictions carry any weight in regard to amateurs with the frequency of
> emergency management activity in this area and its value to the
> community. Any direction, suggestions, or support you can provide via
> EMAIL or this newsgroup would be most helpful. TNX
>
> 73,
>
> Don, N5KHB
>
> DLatimer@ix.netcom.com
>

Don't waste your time. Even the U.S. Supreme Court has upheld dead restrictions.
For example deed restrictions to keep minorities out of neighborhoods were found
to be legal and constitutional. However the court in the same opinion noticed that
other constututional issues were open to suit and thus the deed restrictions to
not allow minorities were brought to court and won by the minority groups. Soon
those restrictions were removed from the deeds.

For Amateur radio, even the ARRL won't take your side. Your only choice is to
move to an area that does not have antenna restrictions as well as open housing. Of course
you could try to change the restriction, going door to door. One of my
neighbors did that in our area, had a lawyer draw up the amendment and get 100%
approval. With some of your neighbors interested in satellite dishes you might just
be able to get an amendment.

|Robert D. Penrod | Excess on occasion is | I only speak for myself.
|Lexis - Nexis | Exhilarating |

|P.O. Box 933 | It prevents moderation from | robertp@meaddata.com
|Dayton, Ohio 45401 | acquiring the deadening | ...!uunet!meaddata!robertp
| effect of a habit. |
---

123. DF (foxhunt) software pse?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: csl@ambrosia.demon.co.ul
Message-ID: <804796140.28104@imp.demon.co.uk>
Source record: 243095

Hi. Thinking about a DF hunt the Chester and District ARS are
organising on 2m it occured to me that it would be fun to try and
program a small computer to accept two national grid references and
two compass bearings and output another national grid reference!
I reckon that ordinary triangles would be accurate enough (rather than
circular ones- geographical area is small) has anyone done it and
(ahem) do they have a BASIC/OPL/whatever listing I could have.

Failing that I'll have a go myself, but gawd knows where I'll end up.
(I got 26% in my last ever geography exam :-))

(Incidently, anyone in Chester area who might be interested -it will
be very informal- details from G8OJQ)

124. modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: LLBH80B@prodigy.com
Message-ID: <3t9gvf$1hek@usenetp1.news.prodigy.com>
Source record: 243096

i am looking for some radio modifications for an alinco radio. the DR-130(T) if there is anyone who can help me in looking for these mods my internet address is LLBH80A@prodigy.com i would greatly appreciate it if someone could sent me this file. thanks.

125. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB5JJ0.EM4@news.hawaii.edu>
Source record: 243097
Cross-posted to: aus.radio,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>There's a pattern here. MW is 300 kHz to 3 MHz, and LW is 30 kHz
>to 300 kHz. VLF is the area below 30 kHz. UHF stretches from 300 MHz to
>3 GHz. Each step is a decade, and each breaks with a most significant
>digit of 3. You had VHF and HF right, but missed on the others.

And that pattern makes even more sense when you look at it in terms
of wavelength:

VLF = wavelengths longer than 10^4 meters
LF = 10^4 meters to 10^3 meters
MF = 10^3 meters to 100 meters
HF = 100 meters to 10 meters
VHF = 10 meters to 1 meter
UHF = 1 meter to .1 meters
SHF = .1 meters to .01 meters
EHF = wavelengths shorter than .01 meters

Wavelengths in powers of 10 were the original defining measure for
partitioning the RF spectrum.

Jeff NH6IL

126. Re: KAGOLD

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDB5prq.5n7@netcom.com>
Source record: 243098

kg7hq@techcenter.paccar.com (Michael A. Sterba) wrote:
>Hello All,
>I'm trying to find a shareware version of KaGold to ftp from. Does anyone out here
>know what site has this in its archives??
>Thanks a head of time.
>--
> "Handcrafted From The Finest ASCII"
>73's de KG7HQ
>

Mike,

I don't believe there is a shareware version, but you may be
talking about a testdrive version with limited features.

You may want to check with the Interflex landline bbs at
714-497-5860, Laguna Beach, CA. You can always get the latest
information on Interflex products such as the PKGOLD or KAGOLD
software, upgrades and pricing. They also have many other ham
radio related files and a User Forum.

73/George

127. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.804804964@BIX.com>
Source record: 243099

jmesser@paradise.net (James Messer) writes:

>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?

The best suggestion I've heard is a car jack. To get a good grip on
the rod (so you have something for the jack to push against), put
a big ViceGrip real tight on the rod. Depending on the soil, you'll
probably need a heavy board under the jack.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

128. Re: CW vs. mediocrity

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3t9ksd$fja@abyss.West.Sun.COM>
Source record: 243100

In article <3t0lcm$slr@popcorn.hamburg.pop.de>,
Peter Lemken <plemken@mail.hb.provi.de> wrote:
>GC>Mediocrity is the sworn enemy of excellence. As long as we cling
> ^^^
>GC>blindly to nediocre methods, we hamper the implementation of better
>GC>ways.

I really fought the urge to respond to this note, but it finally
overcame me. Sorry.

>Oh, yes, you bet it is! I call a person not being able (or willing) to
>copy 13wpm code a possessor of a most mediocre mind, unless this very
>person suffers from a severe illness that makes copying impossible.

Well, this is an interesting statment. This statement seems to
make the comment that anyone who can't (or won't) learn a particular
thing posesses a mediocre mind. Using this logic, we can make a number
of assertions...

"I call a person not being able (or willing) to <fill in blank> a
possessor of a most mediocre mind"...

Filling in the blanks...

"design a power amplifer matching circuit"
"write embedded 8051 code"
"do complex arithmentic"
"play the piano"
"develop DSP code for a TMS320"
"build HF beam antennas"
"design PLL frequency synthesizers"
"build UHF preamplifiers"
"speak Russian"
"discuss issues objectively"

and so on....

In other words, this assertion, in virtually any form, is simply the
communication of the speaker's bias. A lack of interest in some
particular skill doesn't automatically make one guilty of mediocrity.

>Excellence is the ability to surpass obstacles in a superior way. Is it an
>obstacle to hook up the TNC to a computer, start the software and stare
>onto the screen? I don't think so.

This last sentence seriously downplays the challenges of operating
digital modes on HF, but, again, it seems to exhibit a bias on the

part of the writer. Evaluating who is mediocre based on your
interests simply isn't reasonable; it is a lot like bigotry,
saying that anyone that doesn't share your interest possesses
a mediocre mind.

>Anyone complaining about the code test for HF-access today can get a
>ham-ticket without code. You can use all your digital stuff, even make
>intercontinental contacts by means of satellites or VHF-DX. So, what is it
>that makes all these digital whimps want to conquer the HF-bands without
>wanting to spend a fair amount of learning CW? It is the whining of a
>mediocre community wanting to achieve the status "excellence" without
>working for it. The biological term for this is "parasitical behaviour", I
>think.
>
>Stay mediocre, stay among yourselves and leave us alone!

The use of the terms "digital whimps", "whining" and "mediocre community"
clearly shows your prejudice and makes me question your ability to
discuss issues obejctively. In other words, using your own logic,
you possess a mediocre mind because you can't or won't do something
I believe to be important. I don't believe you possess a mediocre
mind; but I hope that the discussion of the Morse requirements can
get away from the bigotry, insults and hurtful rhetoric. If you,
or anyone reading, values superiority, then I invite you to leave
your feelings and prejudices behind and objectively discuss these
issues.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

129. REQ: Weather Fax (WEFAX) Specifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: johnw@mojosoft.com
Message-ID: <johnw-0307951422460001@204.156.129.95>
Source record: 243101
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Can anyone point me to information/specifications on Weather Fax.
I'd like to add Weather Fax decode to a Mac marine navigation
program I'm writing.

Thanks in advance,

jw

130. FOR SALE R7 Vertical Ant

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DB52yp.I6J@world.std.com>
Source record: 243102

Hello All,

I havew for sale a 1 year old Cushcraft R7 vertical antenna. Coverage is from 40-10 meters....was used on rooftop..pulled in some good signals with DX pileups barefoot. I have moved to ranch house and use all band dipoles.

Cost $175....and you ship....if interested pse leaqve message here or call 508/655-8775 after 5PM EDT.....

73 and fb dx..
De Frank NG1I
Natick, MA

131. Opinions wanted on Kenwood TH79 AD HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: bes@ihnns721.ih.att.com
Message-ID: <DB5vA9.GE4@ssbunews.ih.att.com>
Source record: 243103
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I've decided on Kenwood's TH79 AD HT and would like to hear any opinions
on this model.

I also have a few questions.

Is the few extra bucks for a 2.5 to 5 watt upgrade worth it? I know range can
be affected by many other variables but on the average how much more range will
it give me?

Does the 5 watt battery last as long as the 2.5 before a recharge? How long
do they last on average?

What kind of mods can be made to this unit and where?

I know there is a 12 volt adapter for mobile use but is there an AC adapter
so I can use it in my apartment? Or can I use it as it is being charged like
some scanners for example AC cord with transformer that plugs right into
the unit as opposed to a charging stand.

What is the best price I should be looking for and where (from a reputable
mail order company)?

A friend is also considering the TH 28A and TH22 AT single banls anyone
know the major differances between these two models?

Any help is greatly appreciated.

Thanks
Bob

132. US Island Award FAQs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3t9qva$pik@newsbf02.news.aol.com>
Source record: 243104

MSG#411 06/27/95 22:08:46 FROM NL7TB TO ISLDX @USA
SUBJECT: What is the US Isl. Program?
PATH: N0ISL!KZ7I!N0DAI!N0QVC!NX0C!KO0X!WA0RJT!W0IUQ!N0ONV ...

...ATTENTION STATE ISLAND DWELLERS, ACTIVATORS OR ISL. COLLECTORS
WORLD-WIDE... The United States Islands Awards Program
(US I) is for you!

INTRODUCTION

The United States Islands Awards Program, US I, covers inland
fresh water river and lake islands and selected saltwater islands
of the 50 states of the United States. US I was formed to further
enhance "island chasing" that has become so popular on the HF
amateur bands. The US I goal is to promote a simple but effective
"system of US island collecting" in a professional radio-manner and
to operate totally on the "honor system". US I warmly welcomes all
island enthusiasts to another facet of island collecting. US I is
open to anyone (Ham or SWL) interested in STATE ISLAND COLLECTING
or ACTIVATING.

BOARD OF DIRECTORS

The governoring body of US I is the Board of Directors (BOD) and
is composed of the Program Director (PD) and State Coordinators (SC).
Each SC will manage the islands within 4 US call areas.

GENERAL INFO

All state islands meeting US I criteria will be numbered according to
"state and type". Example: WA-01L, TX-04R or FL-22S where WA, TX and FL
indicate the state and the number is a consecutive activation number
issued and the letters "L", "R" or "S" designate type of island (lake,
river or sea). The unofficial US I operating frequencies are 7250, 21350,
14250 (main) and 28450 kHz phone plus your favorite CW or digital
frequencies. Several different award certificates and plaques are avail-
able from the BASIC AWARD to our ADVANCED AWARD. If you activate a mini-
mum of 10 state islands there's even a free certificate for you! US I
packet bulletins, "ISLDX", will be transmitted often (atleast monthly) to
announce news of future and completed state island DXpeditions and other
items of island interest.

If you live on a state island (fresh or saltwater) or can activate one,
we would certainly like to hear from you. Island collecting on the HF
bands
is very popular- the pileups are incredible! The "US Island Directory",

our
detailed information package including island criteria, a listing of
current
islands activated and awards offered is available for $5.00 US/Canada or
$7.00 elsewhere. Thanks, 73 and enjoy ISLAND COLLECTING!

John Reisenauer, NL7TB
Rt. 2 Box 2161, Benton City, WA 99320
(NL7TB @ WA7EAQ.#EWA.WA.USA.NOAM)
UNITED STATES ISLANDS AWARDS PROGRAM
****
US Islands ARC "KC7KHU"
US I Last Frontier ARC "WL7CND"

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

133. [Survey] Internet vs Ham Radio use

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3t9rd6$hm9@camelot.ccs.neu.edu>
Source record: 243105

In a few weeks, I'll be on an international ham radio talk show talking about the my opinion of the impact of the Internet on ham radio.

I'd like to take a survey, and would greatly appreciate your input.

Any and all responses will be kept in strict confidentiality, and any quotes will remain strictly anonymous. I am interested in the statistics as a whole, and not necessarily one person's answers.

- How much time do you spend online? Has it affected the amount of time you spend with Amateur Radio?

- Is your provider with a 'pre-packaged' service such as America Online, Compuserve, Prodigy, etc, or with a full Internet Service Provider?

- In either case, with whatever flexibility either service provides, how much time do spend

- With e-mail

- If you use other areas (Usenet, Gopher, World Wide Web, etc), how much time do you spend using those services?

- Do you use packet radio (AX.25, TCP/IP, etc)?

- How often?

- How has your online time affected your ham radio activity?

What are your viewpoints on some recent products available on the Internet such as Internet Phone, C-U-See-Me? How about Internet Relay Chat? Chat/Talk/Phone (two-party communication)?

How do you see these products affecting Amateur Radio, if at all?

Any other information you can provide would be greatly appreciated.

All answers must be received by Saturday, 29 July, 1995.

Thank you very much for your time and cooperation.

73,

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

134. Special Event Station WW2END

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: jchevere@kendaco.telebyte.com
Message-ID: <3t9jqt$iqt@news.telebyte.com>
Source record: 243106

The North Kitsap ARC (NKARC) along with several other club in the Pacific Northwest will be operating WW2END (that's
right) from the decks of the ex-USS Missouri, at the Puget Sound Naval Shipyard. This will happen 2 & 3 September 95.
For more information, drop me a note at jchevere@kendaco.telebyte.com.

Joe
73 de N7YMR

135. IPS Daily Report - 03 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3t9tim$9u1@flare.syd.ips.oz.au>
Source record: 243107
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 JULY AND FORECAST FOR 04 JULY - 06 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 02 Jul
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.9E+07 (normal)
X-ray background: B1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Jul 05 Jul 06 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Jul: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 02 Jul
Learmonth 6 22-2 2122
Fredericksburg 10 6
Planetary 10 8

Observed Kp for 02 Jul: 3111 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 Jul 6 Quiet
05 Jul 6 Quiet
06 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

03 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Jul normal normal normal
05 Jul normal normal normal
06 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 Jul 29 near predicted monthly values, with regular Sporadic
E layer and some night-time Spread F.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 Jul 25 near predicted monthly values
05 Jul 25 near predicted monthly values
06 Jul 25 near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values, with some
night-time Spread F.
Hobart MUFs: near predicted monthly values, with night-time spread
F and occasional Sporadic E layer.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

136. Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: "Arthur E. Sowers" <arthures@access5.digex.net>
Message-ID: <Pine.SUN.3.91.950703204758.1087G-100000@access5.digex.net>
Source record: 243108

I noticed in my Hahn & Stout that there is supposed to be a packet newsgroup, but this internet provider says it doesn't exist. Can anyone tell me if it does exist somewhere?

Art Sowers, W4PON

137. Re: [Survey] Internet vs Ham Radio use

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: "Arthur E. Sowers" <arthures@access5.digex.net>
Message-ID: <Pine.SUN.3.91.950703205052.1087H-100000@access5.digex.net>
Source record: 243109

On 3 Jul 1995, Scott Ehrlich wrote:

>
> In a few weeks, I'll be on an international ham radio talk show talking
> about the my opinion of the impact of the Internet on ham radio.
>
>
> I'd like to take a survey, and would greatly appreciate your input.
>
> Any and all responses will be kept in strict confidentiality, and any
> quotes will remain strictly anonymous. I am interested in the statistics
> as a whole, and not necessarily one person's answers.
>
> - How much time do you spend online?

1-2-3 hours per day. Call it an average of 2.

> Has it affected the amount of time
> you spend with Amateur Radio?

Yep, it eats into ham radio time. I'm mostly VHF and UHF mobile (FM)

> - Is your provider with a 'pre-packaged' service such as America Online,
> Compuserve, Prodigy, etc, or with a full Internet Service Provider?

Getting off AOL. Keeping Compuserve. Delphi too expesive. Digex is great
and keeping it for a long time. Netcom cant do anything off line.

> - In either case, with whatever flexibility either service provides, how
> much time do spend
>
> - With e-mail

40% e-mail, 60% newsgroups.

> - If you use other areas (Usenet, Gopher, World Wide Web, etc),
> how much time do you spend using those services?

not much.

> - Do you use packet radio (AX.25, TCP/IP, etc)?

some

> - How often?

some, then abandoned it, but think I'll be getting back on (with Baycom unit)

> - How has your online time affected your ham radio activity?

yes.
>
> What are your viewpoints on some recent products available on the
> Internet such as Internet Phone, C-U-See-Me? How about Internet Relay
> Chat? Chat/Talk/Phone (two-party communication)?

haven't tried it yet.

> How do you see these products affecting Amateur Radio, if at all?

regular internet tends to make ham radio obsolete. I can telnet to the
other side of the world, Q-5, no QRM, no QSB, no QRN, no TVI. And, its
cheaper than ham radio.

>
> Any other information you can provide would be greatly appreciated.
>
> All answers must be received by Saturday, 29 July, 1995.
>
> Thank you very much for your time and cooperation.
>
> 73,
>
> --
> Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
> Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
> Boston ARC Web page: http://www.acs.oakland.edu/barc.html
> ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html
>
>

Art, W4PON

138. Re: re: Where can I find out more info anout GMRS??????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: mapa@chevron.com
Message-ID: <mapa.52.000DEA1C@chevron.com>
Source record: 243110

In article <3sjk81$eal@ixnews4.ix.netcom.com> dononeg@ix.netcom.com (Donald Swartz) writes:

>Is there a newsgroup or other internet resource for the General Mobile
>Radio Service. I have only seen radios of this type listed in Radio
>Shack cats. I believe repeaters can be used and upto 50 watts (Radio
>Shack's units are max 2 watts). Where can I get more info?

GMRS has its own support group. It's called the Personal Radio Steering Group. They are not on the Internet, at least yet. Call their BBS at 313/995-2100 or their voice line at 313/662-4533.

The BBS has numerous files with recommendations on how to file for a license, the kinds of radios to buy, etc.

139. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: drayegon@america.com
Message-ID: <NEWTNews.29546.804806630.drayegon@drayegon.america.com>
Source record: 243111

> Subject: How to _remove_ a ground rod?
> Date: Sun, 02 Jul 1995 07:53:13 GMT
> James Messer
> KE4LAY

James try a car jack. just tie something around the ground rod and hook the car jack under the tie.I have removedd many ground rods. Course I did installations for a living at one time. I used a hi lift bumper jack 4ft long for most.
73 dray AD4RR

140. Re: Need Info aboutYagi vs Log Periodic

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: Frank Donovan <donovanf@jekyll.sgate.com>
Message-ID: <Pine.OSF.3.91.950703170827.4434B-100000@jekyll.sgate.com>
Source record: 243112

George,
Like so many questions involving antennas, there is no neat simple answer! Normally one would expect a mono band Yagi (particularly one of 5 elements or more) to outperform any Log Periodic design. However, that Yagi will also cover only one band, while the LP will perhaps cover 5, 6 or 7 ham bands!

Your KLM KT34XA is one of the most effective tribanders ever made. If your interest is mainly 20, 15 and 10 meters, you will probably be a bit disappointed with an LP. If however you would also like access to the 18 MHz band (a very fine DX band!), perhaps an LP will be a good choice for you. The five band Yagis, however, generally do not perform well...

The military uses LPs because of their broad frequency coverage. They often run higher power than amateur stations (but not always!), so absolute gain is not a serious issue. Also, more often than not, military nets involve fairly strong signals and not as much QRM as we often have in the ham bands. Prior to the availability of LPs, many military HF sites used dozens (or more!) of large Rhombic antennas on very tall towers occupying hundreds of acres or more! Needless to say, the LPs save an enormous amount of maintenance and space for a military comm station.
73!
Frank
W3LPL

On 29 Jun 1995, KE4HW wrote:

> Does anyone have a factual opinion concerning the pros and cons when
> comparing an HF yagi antena versus a log periodic.
> My old yagi has about had it, and I'm seriously thinking about a
> replacement. An ad in the CQ magazine caught my eye re a Cushcraft log
> periodic which would fit in my limited turning radius. I saw also some
> advertising for KLM log periodic antenas, but am not sure whether they
> would fit in my limited area. I presently use a KLM34A, which has been a
> very good antena until recently, but now needs an overhaul.
> Leaving financial considerations aside, what type antena would be
> operationally more effective. I notice that our military services use
> very large log periodic beams.
>
> 73, George, KE4HW
>
>

141. power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3ta4as$10jp@ns4-1.CC.Lehigh.EDU>
Source record: 243113

Morning....
i was wondering the effects of chargeing a ICOM HT battery with a
high amp power supply <7a@12v> instead of the small charger that came
with the radio.

this way i can keep the plug in the radio so i can transmit w/out switching
cables

thanks

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

142. *CORRECTION: Special Event Station WW2END*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: treit@seanet.com
Message-ID: <treit.258.0013364F@seanet.com>
Source record: 243114

N7YMR wrote:

>The North Kitsap ARC (NKARC) along with several other club in the Pacific
>Northwest will be operating WW2END (that's
>right) from the decks of the ex-USS Missouri, at the Puget Sound Naval Shipyard.
> This will happen 2 & 3 September 95.
>For more information, drop me a note at jchevere@kendaco.telebyte.com.

One correction needs to be made regarding the above: the operating date will be September 1 and 2, NOT September 2 and 3. There is a possibility that we will extend operations beyond the 2nd, but for now the official date is the 1st and 2nd.

E-Mail may also be directed to project chairman Tom Sanders, W6QJI, at WW2END@aol.com

Also, look for a WWW page coming soon...

This is going to be a once in a lifetime event, I hope that amateurs worldwide will have the opportunity to participate and call WW2END.

73's!

-Mike Treit KB7QOP
Fox Island, WA
CW Training Manager
USS Missouri Project

143. Re: Yaesu 767 2M module help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: James_Braun@mlstand.com
Message-ID: <0019EE99.fc@mlstand.com>
Source record: 243115

Hope this helps.....First turn the backup switch "on". Now, push and hold the "MCK" button (#2 on the keyboard) and turn on the transceiver power switch while holding in the "MCK" button. Once the display stabilizes, your set will be properly initilalized , and it will work over the full amateur band. Note: the display will read "7.000.00" MHZ, the preset frequency.

Good Luck, 73's de Scott KB2GWF
MLS, Online,13 gigs, (14) 28.8 lines 716-454-5555

144. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <FBB+vYD2iM8b083yn@deltanet.com>
Source record: 243116

In article <3t58j6$dek@paperboy.ids.net>, jmesser@paradise.net (James Messer) wrote:

> I've had a ground rod installed in a location for about a year, and
> now I'm moving. I'd like to take the ground rod with me (ten bucks is
> ten bucks, after all), but I'm not sure the easiest way to get this
> rod out of the ground! Can anyone offer suggestions?

I think I'd probably put a pipe wrench on it and rotate it a few
turns to loosen it a bit, then figure out a way to attach the top to
a hydraulic jack to pull it out. As for the $10 ... you may well
find that the time you spend saving the $10 translates to less than
minimum wage, though. <g>

> I'll be installing the rod into a new location. I got the first rod
> into the ground with brute force; can anyone give some ideas on what
> might be easier ways to get a ground rod into the earth?

A 10' log drill bit? <g,d> I wonder if anyone had come up with a
THREADED ground rod that you could put into the ground with a wrench
... and perhaps even remove that way?

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

145. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3t8e1k$fp0@portal.gmu.edu>
Source record: 243117

jeffrey@math.hawaii.edu wrote:
: smasters@bzy.gmu.edu (Shawn C. Masters) writes:
: > I was just showing that rag chewing can be as effective on the
: >internet. So many people say, who you going to talk to, or how are you
: >going to communicate. Well this forum seems to have brought more people
: >and diverse view together then most amatuer communications I've seen. So
: >if it's quirks of CW and HF you are looking for, I thought I'd let them
: >know they can be accomodated:-).

: I just shared this with my South Pacific buddies on 20M. They all
: laughed since there's no internet connection on the islands they
: live on. One fellow didn't laugh, though. His only response was
: "What's internet?"

Which islands are these? All the major population centers are
well connected. If there islands aren't yet on the Internet, it's only
a matter of time.

73,
Shawn
KE4GHS

146. Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: redoutey@bga.com
Message-ID: <3t91uf$4st@giga.bga.com>
Source record: 243118

rec.radio.amateur.misc
X-Newsreader: WinVN 0.92.6

Amateurs affiliated with the American Association for Nude Recreation, the Naturist Society and the Federation of Canadian Naturists will observe the 20th Annual North American Nude Awareness Celebration during the week of July 3rd thru 9th. Special Event stations will be operating near the following frequencies: 7.265, 14.265, 21.365 and 28.465 MHz +/- QRM. For personalized certificate, please send QSL card and 9" X 12" SASE to Bob Redoutey, KF5KF, PO Box 200812, Austin, TX 78720-0812. SWL confirmations are also welcome.

147. Island News Bulletin #016

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: Piero Pirrone <IK1TZO@inrete.alpcom.it>
Message-ID: <3t9jih$q56@galileo.polito.it>
Source record: 243119
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

```
SB IOTA @ WW < IK1TZO $IK1TZO_016
Island News Bulletin No.16

Villanova d'Asti - Italy - July 1, 1995
Editors Piero Pirrone, IK1TZO, Franco Pirrone IW1DGL

Thanks to IK1GPG, EI6FR, EA1AU, K9RHY, K2YJL, ES7RTY, W4/YV5DTA

On this issue: New information, and SPIA award rules.

---------------------------<< New information >>-----------------------

SA-054 13-16 July
-----------------
The Caracas DX Group, will be active from La Orchila Island with callsign
YW5LO. QSL manager TBA.

EU-006 27-July 1-Aug
--------------------
The WestNet DX Group write us that they will be active in the IOTA Contest
1995, from Inis Meain Island.
Outside the IOTA contest, the group will be concentrate their activity
on 160m and the WARC bands.
They hopes also to be operational on RTTY, AMTOR, PACTOR.
Operators of WestNet DX Group include:
EI6FR, EI2GX, EI3HA, EI9IF, EI7DSB, GW4VEQ, GW0ONY, GW4OFQ, GW3JXN, GI0KOW
GI0NWG.
The WestNet DX Group hopes to obtain a special callsign in time for the
contest (announced later). Otherwise the EJ3HA callsign will be used.
Tnx to Declan, EI6FR.

NA-092 29-30 July
-----------------
Dave WQ5Y, Mike KG5CM and Frosty K5LBU, will be active from Mustang Island,
as Multi-Single station during the IOTA Contest. Possible other operators
are: Bob K1TU (CW) and Rick KF5NU.

EU-034 29-June 4-July
---------------------
Group of Estonian Amateurs of Viljandi Radio Club and ES6DO will be active
from Saaremaa Island. Callsign will be ES6Z/0. They will operate on HF
bands (3.5 to 24 MHz) in CW and SSB around the IOTA frequencies.
QSL via ES6DO.

OC-003 24-October
-----------------
```

N4CBR and TI2JJP, will be active from Cocos Island for approximately 15 days.
They plan to operate on HF bands including 80m and 160m.

NA-129 10-13 July

VE3VRO will be active from Banks Island.

NA-193 14-17 July

VE3VRO will operate also from Hershel Island, only between 0000z-0300z.

EU-077 29-30 July

ED1MC of Batea IOTA Team will be active from Salvora Island, during the
IOTA Contest. They will be active on CW and SSB.
QSL Via EA1MC (buro or direct). Please send a SASE for direct QSL.

----------<< Island Award rules >>----------
In this issue we have included the SPIA award rules. If you have any question
about this award, please contact us, we ask to Massimo IK1GPG (Italian
SPIA check point).

POLISH ISLAND AWARD - (SPIA)
----

1. This award issued by SP-IOTA-C is avaiable for all amateurs and SWL.
2. Contacs are valid on any band, mode or date. Contacts via repeaters
do not count.
3. Confirmed QSOs are required with amateur stations located on Polish islands.
for EU stations - 10 islands, for DX stations - 5 islands
Endorsements are given for each additional 5 new islands.
4. The fee for Award is 5 US$ or 10 IRCs. Stickers - SAE (SAL) and 1 US$
or 2 IRCs.
5. Send your applications with QSL, fee and list of QSO ordered by islands
reference numbers to AWARD MANAGER:
SP9VFQ, Adam Domagala,P.O.Box 53, PL-32020 WIELICZKA, POLAND
6. Award Manager's decisions are final!

Best 73s de IK1GPG Massimo (Italian S.P.I.A. CheckPoint)

----------<< Island News Bulletin sites >>----------
You can find INB on BBSs in South Africa, Zimbabwe, Namibia,
Kenia and Reunion. (Tnx ZR5DTS).In USA Packet Cluster network, in the DX
Reflector and on Usenet newsgroup: rec.radio.amateur.misc

You can subscribe to INB via Internet e-mail sending a message to address:
IK1TZO@inrete.alpcom.it

Previous issue of INB can be read at NG3K Amateur Radio Link Page:
htttp://cpcug.org/user/wfeidt/ (Tnx to Bill, NG3K).

This bulletin can be freely distributed in BBSs, PacketClusters in any
form, We encourage the distribution.

Send Your Island DX information to "Island News Bulletin", a bulletin
completely devoted to amateur radio island chasers.

We have a dedicated FAX line active 24 hours a day, 7 days a week.
The number is: +39-141-946654

or send an Internet e-mail message to: IK1TZO@inrete.alpcom.it

We include Your information in the next issue of Island News Bulletin
Sending us Your information, You can obtain maximum exposure to Your
DXpedition! Send Now!

How to contact IK1TZO:

Internet: IK1TZO@inrete.alpcom.it
FAX: at number: +39.141.946654
Phone: Microware Software at number: +39.141.946637
Telephone BBS: (18-06 UTC) at number: +39.141.946637

Via mail:
IK1TZO, Microware Software, P.O. Box 12, 14019 Villanova d'Asti - AT - Italy

73 Piero IK1TZO
/EXIT

148. Amateur Radio Newsline #933 03 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <ZRJ+vQQI8hOf084yn@dorsai.org>
Source record: 243120
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.933
Amateur Radio Newsline #933 03 Jul 1995

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE

from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for
individual subscribers and by D.CARY@genie.geis.com for BBS's and
radio clubs that redistribute Newsline.
- - - - - -
NEWSLINE RADIO - CBBS EDITION #933 - POSTED 07/03/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

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==========
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Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 353-2801
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440

In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For questions or comments about the text version, contact me at
D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed
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91102.

Thank You
NEWSLINE

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Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[933]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* This advisory is not for transmission over amateur *
(* radio. This is just a reminder that the address for the *
(* Newsline Support Fund is Newsline, in care of Andy Jarema *
(* N6TCQ, Post Office Box 660937, Arcadia, California 91066. *
(* Again, and as always, we thank you. This ends the closed *
(* circuit with Newsline report number 933 for release on *
(* Friday, June 30, 1995 to follow. *
(* *
(* *

The following is a QST

Ham radio helps make history in space as the Space Shuttle meets the Russian Mir Space station. Also, the date is announced for the national repeater coordination meeting, deed restrictions in ham radio antenna structures in the spotlight, and the cost of vanity is going down. Find out more on Newsline report number 933 coming your way right now!

(*****
SAREX ON MIR RENDEZVOUS

SAREX, the Shuttle Amateur Radio Experiment ham radio station is making history this week as it helps guide the space shuttle Atlantis to the Russian Mir Space Station. This is because the same radio used for SAREX contacts will help unite Atlantis and Mir for this first ever event.
The mission, designated STS-71, carries Astronauts Ellen Baker, KB5SIX and Charlie Precourt, KB5YSQ. Baker and Precourt will operate 2 meter FM voice only, using the same radio which will also facilitate a rendezvous and docking with the Russian Space Station Mir. The docking between Atlantis and Mir will carry two new crew members to the station, and return three Mir crew members Vladimir Dezhurov, Gennadiy Strekalov, and US astronaut Norm Thagard back to earth. This mission is the first of at least seven shuttle flights to Mir and is a precursor to building the International Space Station.
Most of the normal SAREX activity is planned for after the Shuttle separates from Mir. The crew has scheduled voice contacts with four schools in the US and one in Russia. Baker and Precourt also plan to make random contacts with the Amateur Radio community as their busy schedules permit.
Because of the Mir rendezvous, a different set of frequencies will be used for this SAREX mission. The astronauts will operate split, transmitting and receiving on separate frequencies. The voice downlink is 145.84 MHz. The voice uplinks are 144.45 and 144.47 MHz. The crew will not favor either uplink frequency, so your ability to communicate with SAREX will be the luck of the draw.
Landing is planned for the Kennedy Space Center in Florida, with SAREX having helped to write another chapter in mans conquest of space.

(*****
NATIONAL REPEATER COORDINATION CONFERENCE

The long awaited National Repeater Coordination Conference hosted by the American Radio Relay League is now set for Saturday, October the 7th in St. Charles Missouri. St. Charles is a suburb of St. Louis and is a hub for Trans World Airlines as well as a major destination city for numerous other air carriers.
By the way, there has been more than a bit of confusion about the role of the A-Double-R-L in this conference. As explained to

Newsline, the League is only providing the meeting place, a few speakers and a few ideas. It will be up to the coordinators and spectrum planners attending the conference to bring in the topics and make the decisions.
ARRL officials Newsline has spoken with have made it clear that League has no interest what so ever in becoming a national frequency coordinator or anything even remotely similar. The League, they say, is willing to become a single point of contact between frequency coordinators and the FCC, but at this time, that's all. Any changes to coordination policy or the FCC rules governing repeaters will have to come from a consensus of the nations frequency coordinators themselves. It will not originate within the American Radio Relay League.
Again, the new date and place for the National Repeater Coordinators Conference is Saturday, October the 7th, in St. Charles Missouri. The exact location will be announced shortly. It is billed as an open meeting. This means anyone involved in FM and repeater coordination efforts is welcome.
And, no matter how small the level of involvement by the ARRL is, we predict that the decisions made the coordinators at this gathering will eventually impact on the day to day operation of every ham. Even those who simply operate FM with an HT!

(*****
LOWER COST VANITY

The cost of getting a vanity call sign is going down even before the first gate to obtain one opens. As part of a recent FCC action in Docket 95 dash 3, the fee for an Amateur Radio vanity call sign has been reduced to thirty dollars for the ten year license term. That is three dollars per calender year, but there is a catch. The catch is that it requires an elusive FCC Form 610 V to apply for a vanity call, and nobody can figure out how long it is going to be until the Office of Management and Budget gets around to approving the FCC's request.
The new thirty dollar fee structure will not be official until ninety days after its publication in the Federal Register. That places the effective date into September or early October. Probably, about the elusive form 610 V makes it debut.

(*****
CCR

Some bad news for hams planning to buy new homes that have land use restrictions. If you sign a purchase agreement and are later told you cannot put up a tower and antenna system, you only have yourself to blame for not thoroughly reading that agreement and the property deed.
According to several prominent ham radio lawyers, deed restrictions, sometimes called Conditions, Covenants and Restrictions are contractual agreements between the buyer and the

seller of a piece of property. Unless they are blatantly unconstitutional on their surface such as restricting the transfer of property based on race, creed or color that no court in the country will consider overturning one.
Jim O'Connell, W9WU, of Chicago is an attorney who is considered to be an expert in the area of ham radio antenna structure law. He says that there is only one way to safeguard yourself when buying that new home:

"You have to protect yourself by having a addendum to the contract or to the offer to purchase that essentially says that this contract is further subject to buyer and buyers attorney inspecting the homeowners association rules or the covenants, conditions and restrictions of record." Jim O'Connell, W9WU.

Jim O'Connell says that all of the information you need to do this is available from the American Radio Relay League:

"The regulatory branch at the AMerican Radio Relay League headquarters in Newington can provide you with a copy of that. They can provide you with the names of volunteer counsel, ARRL Volunteer Counsel who are attorneys who are ham radio operators that will be more than willing to give you free, no cost telephone consultation." O'Connell

To date, no court decision has held that a citizen has a constitutional right to operate an amateur radio station. So if you are a ham who is planning to buy a house, be certain to ask your realtor about any deed restrictions on antennas, towers and transmitters. Then run any land contract or deed past a lawyer before you sign on the dotted line.

(*****
CALIFORNIA LICENSE SCAM PROBE CONTINUES

The FCC may be readying punitive action against a large number of hams and former hams in Southern California. This, in connection with last years probe of wide spread amateur radio licensing corruption throughout the area.
According to usually reliable sources, the licensing fraud investigation did not end when two hams were stripped of their licenses and another had his suspended. That action simply took the probe out of the limelight, permitting it to continue outside the glare of public scrutiny.
You may remember that almost three dozen Volunteer Examiners were suspended state wide and close to a hundred applicants were ordered to be retested. Almost none of those told to take new exams by an different VEC bothered to do so. Most of those who did, failed. Many simply turned their licenses into the FCC for downgrading or outright cancellation.
There is strong speculation that it was this group of applicants that has turned states evidence against the allegedly

corrupt VE teams. It is definitely known that the FCC has been able to amasses a mountain of evidence in the case. Now, after a year and a half of investigating, word on the street is, that the ax is about to fall on those who are believed to have corrupted the all volunteer testing system, out west.

(*****
DIGITAL CONFERENCE

The 1995 Digital Communication Conference will be held on September 8th to the 10th in Arlington, Texas and co-hosted by Tucson Amateur Packet Radio and the Texas Packet Radio Society.
The Conference is an international forum for radio amateurs in digital communication, networking and related technologies to meet, publish their work, and present new ideas and techniques for discussion. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The Digital Communication Conference is not just for the digital elite, but for digitally orientated amateurs of all levels of experience.
Anyone interested in digital communication is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. Papers are due by July 21, 1995, and should be submitted to Maty Weinberg, ARRL HQ, 225 Main Street, Newington CT 06111.

(*****
ARRL WORKSHOPS

And two ARRL sponsored workshops are on tap for Friday, July 28th, at the New England Division Convention in Manchester, New Hampshire. The first titled "Amateur Satellites - Today and Tomorrow," will be taught by QST New Ham Companion editor Steve Ford, WB8IMY, and by AMSAT experts. AMSAT is cosponsor of the workshop.
And an ARRL educational workshop will be held the same day from 12 noon to 5 PM. To preregister for either session contact Rosalie White, WA1STO at the ARRL.

(*****
CQ INTRODUCES ONLINE ORDERING

CQ Communications has announced the introduction of online ordering for its magazines, books, videos and other products. The online ordering system is available to anyone with access to Internet e-mail, and is designed to combine added convenience with a high level of security. Accessible 24 hours a day, users of the online system place their orders via e-mail directly to CQ headquarters in New York. There, staff members receive and process them. CQ says that the system's security lies in the

sign-up process. sign-up applications may be requested via e-mail only.

(*****
UK RULES CHANGE

On the international front the June edition of the Radio Society of Great Britain's magazine Radio Communications carries the full text of a proposal for changes in the use of Great Britain's VHF and UHF Amateur Bands. The proposal, which comes from the pan-European CEPT licensing authority is a discussion document on the matters dealing with CEPT licensing as it relates to operation by UK hams.

(*****
FIVE COUNTRIES SEND REPS TO COURSE AT HQ

Here at home, the United States Telecommunications Training Institute's course on Amateur Radio administration brought representatives from five countries to ARRL Headquarters. The course was taught by International Amateur Radio Union President Dick Baldwin, W1RU, and ARRL International Affairs Vice President Larry Price, W4RA, with assistance from ARRL staff members.

(*****
SEANET '95

From the Pacific Rim, the 1995 SEANET Convention will be November 17th to the 19th on Smui Island Thailand. Smui Island located is located in Thai Gulf.

(*****
SOFTWARE SUIT

And several packet reports from Japan say that two United States software firms have sued a Japanese firm for alleged copyright infringement. The suit seeks 2.3 million Yen in damages.

(*****
FM SIGNAL ON RS-10

WA4YMZ is asking if anyone knows what the FM signals are on RS-10? Gary says that for about a month, he has been hearing Spanish language FM transmissions when the satellite is over Central America. The signals are pretty strong, and Gary is wondering if we have another example of ham equipment being used by commercial interests because it's cheaper. If you have an answer send an e-mail message to WA4YMZ@amsat.org.

(*****
PLANNED LAUNCH OF JAS-2

Kazu Sakamoto, JJ1WTK has announced that there will be a new Fuji class OSCAR to be launched early next year. The planned launch date has been tentatively set for Feb '96 and will have the same frequencies as FO-20 currently uses.
However, there will be a 9600 baud capability FSK uplink available on 145.870 MHz but it will not use the current PACSAT protocol that is currently used on AO-16 and the UoSats. The BBS will work just like it currently does on Fuji Oscar 20.

(*****
DX

In DX, 5H3MS reports that a new Amateur Radio Club has formed in Tanzania. On May 6th, The Tanzania Amateur Radio Club held its inaugural meeting at which time the group decided on a regularly scheduled net every Sunday morning at 0500z on 7080 kHz. TARC is also in the process of registering as a club in Tanzania and once this is done they will become a member of the I-A-R-U.

Also, an operation from St. Paul Island is set for July 27th through August 2nd. Look for WA4DAN, AA4VK, KW2P, K4TVE and W5IJU signing their home call slash CY9. Major sponsors of this operation include Cushcraft Corporation, Dunestar System and The Radio Works Company. QSLs should be sent via WA4DAN, Murry Adams, 403 East 14th Street, Greenville, NC 27858.

(*****
W9DXCC

The W9DXCC Convention will be held September 8th, 9th and 10th at the Holiday Inn Holidome in Rolling Meadows, Illinois. Activities will be begin on Friday evening at 8 PM with the DX Hospitality Suite hosted by the Northern Illinois DX Association. The DXer's Banquet features NI6T with a presentation on the Conway Reef 1995 DXpedition. For more details contact Michael Zeug K9EC at his callbook address.

(*****
ALABAMA GIFT

And finally, we started this weeks newscast with a repeater story. Lets end it on the same note.
Ken Barnes, KD4PEI, tries to help others and doesn't ask for anything in return. But Ken's fellow hams who are members of an Alabama amateur radio club decided it was time to give Ken a special thank you for the work he has done on the Club's repeater.

What the Club did for Barnes caught him completely off guard. For the past few years, Ken Barnes has been a member and friend to the Montgomery Amateur Radio Club. When help has been needed on the Club's 2 meter repeater, Ken was there. When the Club needed someone to climb the tower, Ken did the climbing. Since the Club had spare equipment, Ken says he was interested in buying the repeater for his own. When the subject came up at the Club's May

first meeting, it didn't take Board members long to decide how to say thanks. They gave Barnes the repeater.

"Man, I was really shocked. I wasn't expecting anything like that. It, I thought it was April Fool's. I had to go look at the calendar. I thought it was April the 1st." Ken Barnes, KD4PEI.

Barnes says he'll keep the repeater on the air. He has already purchased a new controller. He says he doesn't think the favors he has done for his Club are worth getting a repeater. Other Club members felt there was no better way to say thanks to a friend. Ken Barnes plans to use his repeater to help provide emergency communications and for linking to other Alabama cities. If you're traveling through central Alabama, Barnes' machine operates on 145.31 MHz from just northeast of Montgomery, Alabama.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *
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149. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: coxre@enterprise.america.com
Message-ID: <3taa3u$6r6@enterprise.america.com>
Source record: 243121

jmesser@paradise.net (James Messer) writes:
If you have or know someone with a tractor with a hydraulic lift, it
should be easy enough to lift the ground rod. Otherwise, a
come-along type device connected between the ground rod and an
A-frame should do the job.

Good luck.
Bob KD4LOK

>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?

>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?

>Thanks for any info!
>James Messer
>KE4LAY

150. 1995 ARRL DCC (Announcement)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: gjones@tcet.unt.edu
Message-ID: <3t89s9$555@hermes.acs.unt.edu>
Source record: 243168

Press Release: June 1, 1995
1995 ARRL Digital Communications Conference
September 8-10th, 1995
Arlington, Texas (minutes from DFW airport)

Permission is granted to reprint any or all parts of this press release.

Full text is available on the Internet:
FTP: ftp.tapr.org WWW: hhtp://www.tapr.org/tapr E-Mail: tapr@tapr.org
---

It's that time again! Time to make your travel plans and put the finishing touches on your work for the upcoming 14th Annual ARRL Digital Communications Conference.

The ARRL Digital Communications Conference is an international forum for radio amateurs in digital communications, networking, and related technologies to meet, publish their work, and present new ideas and techniques for discussion. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The Digital Communications Conference is not just for the digital elite, but for digitally-orientated amateurs of all levels of experience.

The 1995 Digital Communications Conference will be held on September 8-10th, 1995 in Arlington, Texas. Arlington is just minutes away from the Dallas/Ft. Worth International Airport, which is located in the middle of the country, and airfares have never been cheaper for this conveniently-located conference.

Not only is the Digital Communications Conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any of the ham digital communications modes. This includes BBS operators, networkers, DX-Cluster Sysops, software writers, modem designers, and digital satellite communications enthusiasts. The Digital Communications Conference is for all levels of digital operators -- a must conference to attend to get active on a national level. Now, more than ever, amateur radio needs this great meeting of the minds, since it is important that we demonstrate a continued need for the rich frequency allocations we now have by pushing forward and documenting our achievements. The ARRL Digital Communications Conference is one of the few ways to record our accomplishments and challenge each other to do more.

What can you expect during the 14th annual Digital Communications Conference ?

* A full day of papers and breakouts on Saturday for the beginner to the advanced amateur digital enthusiast.

* Two workshops, one on APRS on Friday and one on making use of the new PCS (Personal Communications Service) technology on Sunday.

* A Texas-sized banquet with a Special Guest Speaker.

* SIGs (Special Interest Groups) on Saturday following the banquet.

* Informal get-togethers throughout the weekend.

* A meeting facility that is perfect for this type of meeting.

* Vendor area and informal engineering discussions.

* Scores of nearby restaurants and entertainment (Six Flags Over Texas, The Ballpark at Arlington, Wet 'n Wild, golf).

* An event at which the most important new developments in amateur digital communications are announced.

* Digital 'movers and shakers' from all over the world in attendance.

* Plenty of Texas hospitality!

In addition to the presentation of papers on Saturday, two workshops will be held during the conference. On Friday, Keith Sproul, WU2Z, will hold a workshop on APRS packet-location software. Keith is the Chair of the TAPR APRS Special Interest Group, developer of the Macintosh version of APRS, and a leader in the area of APRS technology. This is a unique opportunity to gain insight into this fast growing new digital aspect of amateur operations that combines computers, packet radio, and GPS (Global Positioning Satellites). On Sunday, Dewayne Hendricks, WD8DZP, will conduct a workshop focusing on a survey of Personal Communications Systems and their applications and use in the Amateur Radio Service. Dewayne is an expert in the area of commercial wireless systems; his company WarpSpeed Imagineering, focuses on wireless Internet. This workshop presents an opportunity to learn how Personal Communications Technology (handheld and small business wireless systems) can be used in the amateur service.

The 1995 Digital Communications Conference is co-hosted by Tucson Amateur Packet Radio (TAPR) and the Texas Packet Radio Society (TPRS). TAPR has been active as an international amateur research and development organization since 1981 and was responsible for development of the TNC-2 and other amateur kits and publications. TAPR currently has more than 2500 members, worldwide. TAPR continues to provide leadership in digital amateur radio activities by supporting Special Interest Groups, conferences/meetings, publications, and research and development projects. TPRS has been active as an organization since 1984 and has been responsible for the development of the TexNet network in Texas, Oklahoma, Arkansas, and Missouri. TPRS membership now tops 500 members.

Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. If you know of someone who is doing great things with digital communications, be sure to personally tell them about this! Papers are due by July 21, 1995, and should be submitted

to Maty Weinberg, ARRL, 225 Main Street, Newington, CT 06111 or via the Internet to mweinberg@arrl.org. Please contact Maty for detailed format requirements.

If you have attended a Digital Communications Conference in the past, just remember back to how much fun it was discussing the latest developments into the wee hours! If you have never been, then make your plans now to attend and find out how much fun the Digital Communications Conference can be.

There are few activities where the importance of your participation can be so much fun and important! What a great way to share and renew your enthusiasm for digital amateur radio! Getting together with colleagues from all over the world and bringing each other up to date on your latest work. All this, and more, for an unforgettable weekend of ham radio and digital communications. Make your travel and lodging arrangements now. We hope to see you at the ARRL Digital Communications Conference on September 8-10!

Full information on the conference and hotel information can be obtained by contacting Tucson Amateur Packet Radio, 8987-309 E. Tanque Verde Road, Tucson, AZ 85749-9399. Phone: (817) 383-0000. Fax: (817) 566-2544. Internet: TAPR@TAPR.ORG

Sincerely,
Greg Jones, WD5IVD Q President, Tucson Amateur Packet Radio
Dave Wolf, WO5H Q President, Texas Packet Radio Society

Note: If you need handouts or flyers for meetings, contact TAPR about getting what you need!

Hotel Information

Conference presentations, meetings, and workshops, will be held at the La Quinta Inn and Conference Center, 825 N Watson Road, Arlington, Tx, (800) 531-5900, (817) 640-4142, Fax (817) 649-7864, intersection of I-30 and Texas 360. Rooms rates are $53/single, $58/double, $63/triple, and $85+ for suites. When making reservations with the hotel, be sure to indicate you are attending the conference. Six Flags (larger than Disney Land), the Texas Rangers, and several other attractions are within a few miles of the hotel. If you are planning to stay at the hotel, it is highly recommended that you book your room prior to August 25th, 1995 -- a block of 100 rooms is reserved for Friday and Saturday. The hotel provides transportation to and from D/FW International Airport. You should contact the hotel to arrange airport transportation.

Registration

Contact the TAPR office by Phone, Fax, or e-mail (Internet: tapr@tapr.org) to pre-register or for additional meeting information. MasterCard and VISA accepted.

Digital Communications Conference
==========
- Pre-Registration (before August 21st) $30.00 *

- Late Registration or at door $35.00 *

* - Conference Registration includes:
Conference Proceedings, Sessions, Meetings, and Lunch.

- Saturday Evening Dinner $17.00 **

** - Dinner, Speaker, Prize Drawing (Limited Space)

Workshops
==========
APRS Workshop, Friday, 4pm - 7pm. Conducted by Keith Sproul, WU2Z

- Pre-Registration (before August 21st) $10.00

- Late Registration or at door $15.00

PCS Workshop, Sunday, 9:00am - 1:00pm. Dewayne Hendricks, WA8DZP
Survey of Personal Communications Systems (PCS) Technologies and their
application and use in the Amateur Radio Service

- Pre-Registration (before August 21st) $10.00

- Late Registration or at door $15.00

Contact TAPR to register for the DCC.
Tucson Amateur Packet Radio, 8987-309 E. Tanque Verde Road, Tucson, AZ
85749-9399. Phone: (817) 383-0000. Fax: (817) 566-2544.
Internet: TAPR@TAPR.ORG

151. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDB48B1.MJn@netcom.com>
Source record: 243169

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

152. HAM RADIO CLUBS CAL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDB4972.wE@netcom.com>
Source record: 243170

This list of ARRL affiliated clubs was prepared as a membership service
by the American Radio Relay League, Inc., Technical Information Service,
225
Main St., Newington, CT 06111 (203) 666-1541. Email: tis@arrl.org
(Internet).

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(info@arrl.org):

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If you have any questions concerning the reproduction or distribution of
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Information Service Coordinator, American Radio Relay League, 225 Main
St., Newington, CT 06111 (email: mtracy@arrl.org).

220 CLUB OF SAN DIEGO
STEVE ADAMS K6PD PRES
43699 MORAGA AVE
SAN DIEGO, CA 92117

AEROJET RADIO AMATEURS CLUB
WILL MAXTON AB6RT PRES
15750 REED DR
FONTANA, CA 92336

ALAMEDA COUNTY RADIO CLUB
RICH ANDERSON N6LIM
5082 ABBOTFORD CT
NEWARK, CA 94560

ALLAN HANCOCK COLLEGE BULLDOGS
ROBERT ALLDREDGE KE6BXR ADVIS
525 E ORCHARD ST
SANTA MARIA, CA 93454

AMADOR COUNTY ARC
BARBARA BROWN WZ6Y TREAS
PO BOX 1094

PINE GROVE, CA 95665

AMATEUR COMMUNICATIONS SOC INC
IRVIN R WOLD W6JEU SECY
16 ANGELA AVE
SAN ANSELMO, CA 94960

AMATEUR TELEVISION NETWORK
MICHAEL V COLLIS WA6SVT VPRS
PO BOX 1594
CRESTLINE, CA 92325

AMBASSADOR ARA
CLARK MILLER W6T}PQ PRES
590 N OAKLAND AVE
PASADENA, CA 91101

ANAHEIM AMATEUR RADIO ASSN
BARRY D IVES K6QJ
801 E DONNY BROOK AVE
LA HABRA, CA 90631

ANTELOPE VALLEY ARC
IVAN E HINKLE JR. N6PQB PRES
2121 E AVENUE I SPC 70
LANCASTER, CA 93535

ANZA VALLEY RC
PAUL R LARSON KN6JL SCTR
38395 MCDONALD LN
ANZA, CA 92539

ARA OF LONG BEACH
ROBERT A BUHBE AA6HV PRES
PO BOX 7493
LONG BEACH, CA 90807

ARC AT UNIV OF CA SANTA BARBA
STEPHEN I LONG AC6T ADVISOR
895 N PATTERSON AVE
SANTA BARBARA, CA 93111

ARC OF EL CAJON
AL GENTZ KA6RLX PRES
9627 RAMSGATE WAY
SANTEE, CA 92071

AUTONETICS RADIO CLUB
DAN R VIOLETTE KI6X PRES
M/C HD01
3370 MIRALOMA
ANAHEIM, CA 92803

BALDWIN HILLS ARC
EDWARD L WALKER WA6MDJ
PO BOX 43639
LOS ANGELES, CA 90043

BARSTOW ARC
JOHN SEGESMAN N6TAP SCTR
PO BOX 451
BARSTOW, CA 92312

BEACH CITIES WIRELESS SOCIETY
DAVE TRUPKIN KD6KLZ PRES
PO BOX 4016
SAN CLEMENTE, CA 92674

BENICIA ARC
JACK B COOPER JR. KG6LV
PO BOX 1881
BENICIA, CA 94510

BERRYESSA AMATEUR RADIO KLUB
GARY FORD N6GF SCTR
226 DIABLO AVE
DAVIS, CA 95616

BIG BEAR ARC
JAY DOWN KC6JTJ PRES
PO BOX 790
BIG BEAR LAKE, CA 92315

BISHOP ARC
JON PATZER NW6C EDIT
730 KEOUGH ST
BISHOP, CA 93514

BLACKBIRD AIRPARK RADIO CLUB
WILLIAM WELSH W6DDB PRES
45527 3RD ST E
LANCASTER, CA 93535

BUENA PARK ARC
COLLIER MCDERMON KC6WJM PRES
4792 SUNNYBROOK AVE
BUENA PARK, CA 90621

CA CENTRAL COAST DX CLUB
SHERRY ROBB N7LTO SECY
501 N POPPY ST
LOMPOC, CA 93436

CA STATE UNIV-SACRAMENTO STUD
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8430 LA RIVIERA DR
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WILLIAM P ADDISON N6GLL ADVIS
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FRANK FORRESTER KI6YG PRES
CHALLENGER JHS
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CITRUS BELT ARC
ANDREW T HALE N6IQK PRES
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SAN BERNARDINO, CA 92413

CLAIREMONT REPEATER ASSN
JACKIE CADOTTE KD6FHY SECY
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RAY HARKINS KB6LQV SECY

6114 E SHIELDS
FRESNO, CA 93727

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MARCIA R BRUNO N6ISW SECY
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FOUNTAIN VALLEY, CA 92708

COASTSIDE ARC
ROGER G SPINDLER WA6AFT TREA
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PACIFICA, CA 94044

CONEJO VALLEY ARC INC
ED PIERCE WB6DFW SECY
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G S LADD PIONEER RADIO CLUB
GENE HILDEMAN W6KQZ SECY
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RON SIDELL KM6BH
GENENTECH INC
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ROBERT HAZARD N6NBF ADVISOR
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KITCHELL BROWN WB6QVU PRES
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L S MOORE KI6LA
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DERALD SUE KD6HJX PRES
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SANDRA INC
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HARRY R COLLINS K6ANN PRES
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CHARLES P MC CONNELL W6DPD ADV

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CLARA M ANSLEY KC6JPP TREAS
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--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

153. Syntor eprom question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: "Charles Jack Hawley Jr." <hawley@aries.scs.uiuc.edu>
Message-ID: <3t7k1e$76i@vixen.cso.uiuc.edu>
Source record: 243171

I posted an address for a couple of guys doing a Motorola Syntor
project....a kit or built interface, and the address did not work.
Here is one that is more current:

jds@neptune.net
mzilmer@neptune.net

--

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154. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3t7svf$4r8@clarknet.clark.net>
Source record: 243172

In article <3t6s6a$esb@ixnews5.ix.netcom.com>, shilkoff@ix.netcom.com says...
>
>In <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer)
>writes:
>>
>>I've had a ground rod installed in a location for about a year, and
>>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>>ten bucks, after all), but I'm not sure the easiest way to get this
>>rod out of the ground! Can anyone offer suggestions?
>>
>>I'll be installing the rod into a new location. I got the first rod
>>into the ground with brute force; can anyone give some ideas on what
>>might be easier ways to get a ground rod into the earth?
>>
>>Thanks for any info!
>>James Messer
>>KE4LAY
>>
>
>Rent a crane.
>
>Larry
>
>

This, of course, won't help you with the old one, but I read about an
interesting way of putting in a new one that might be easier (and make it
easier to get out later, if/when). I think I read this in 73, but it may be
somewhere else, too...
Basically, go down to the local hardware store and get decent size
copper pipe (I used 3/4") with the thickest wall you can buy. They typically
come in 10' length. Also buy a 90 degree elbow and a fitting for a garden
hose. (you can skip the elbow if you need to, but I found it works better).
Sweat solder the fitting and elbow on to one end of the pipe, and take the
other end and cut it on a 45 or greater angle. This should leave the end
looking something like a hypodermic syringe.
Take it to the site, attach the hose, and turn on the water full
blast. Let it run for a little bit then put the pipe in the ground. I didn't
need to force it at all. If it hung up, I just let the water work for a minute
or so, and then tried again. When it's all the way in, turn off the water,
disconnect the hose, and give it a day or so to let the ground dry back out
and set. Then just de-solder the connection, if you want to save that. I left
mine in, personally.
I had a friend of mine that moved his shack to the "other" side of his

house that had this type of setup. He just attached the hose, turned on the water, waited about 15 minutes for the ground to get saturated, and pulled it out. Simple.
Only hitch is that I would suggest not wearing anything that you mind getting wet, as it's hard to do this without swamping a small section of your yard (and yourself).
I tried getting an old- normal style - rod out once. We wound up using a stump puller, in the end. The rod was basically ruined after that (cause we kinda bent it pretty hard with the stump puller).

Good luck!
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

155. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB4C3B.9B8@news.hawaii.edu>
Source record: 243173
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Flame baiting, Gerald Schmitt <ggs@aerie.lanl.gov> writes:

>> >I will don my flame suit and define C.W.
>> >
>> >Considering data thru put rate signal to noise ratio and
>> >ability to communicate I must conclude C.W. must mean
>> >
>> > Completely Worthless

To which I replied that once your code speed is up past 20-25wpm and
you can copy in your head *then* it becomes worthwhile. No flame.
Just a fact.

>As the original author, I agree it was a bit strong but the response
>has been most enlightening. The strongly religious Herman and Wyatt both
>answered as if they had neither read nor understood my post.

Well, there's another lie. I both read and understood your post.

>Thinking that perhaps I had not made my points clearly enough I wrote
>private e-mail to both.

Ummm, another possible lie. As I recall your email was addressed to
Mr. Wyatt, and the first line started something like "Dear Mr. Wyatt".
The only place my name was mentioned was in the CC: line.

>My original post for those who can actually read and understand was a
>technical challenge to CW as a "can get through when other modes cannot
>mode" or CW as a lid filter. In fact the ravings by you and Mr. Wyatt do
>not address any of the issued raised.

I've never taken the stance that CW is a lid-filter nor that it's the
only mode that can get through. Thus, your argument does not apply to
my stance. For years my stance has been that CW is a mode common to
all HF amateurs, and it provides the novice builder an easy and cheap way
to get on the air without depending upon complex gear. Code tests should
be kept to encourage more new hams to build their first transmitter to
give them hands-on training for going to more complex modes and pro-
jects.

> If the non-responsive replies from
>you (twice) and Wyatt

Another lie. My initial email reply to the cc: copy I received was
well-thought out and stated my feelings.

Gee Gerald, why is it that you have to resort to so many lies to get
your opinion across? Surely it is a sign of a very weak argument
when you have to lie and slander your opponent.

>Since CW is less than 25% of the operating that is done and requires

Really? You must not own an HF receiver. It's one of the top two
modes on HF worldwide.

>less bandwidth the CW portions of the bands should be reduced appropriately.

Don't forget that CW is the only mode that can freely operate anywhere
on any band - it's not restricted to any subband. There is no real `CW
portion' on any band - the current subbands are by gentlemen's agreement.

>The space saved could be dedicated to alternate digital modes and
>development of new techniques.

Lots of VHF/UHF spectrum for that.

73 from beautiful Hawaii,
Jeff NH6IL

156. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.211@cadetmail.usafa.af.mil>
Source record: 243174

In article <3t7svf$4r8@clarknet.clark.net> perryrt@clark.net (Richard Todd Perry) writes:

>This, of course, won't help you with the old one, but I read about an
>interesting way of putting in a new one that might be easier (and make it
>easier to get out later, if/when). I think I read this in 73, but it may be
>somewhere else, too...

<snip>

> Take it to the site, attach the hose, and turn on the water full
>blast. Let it run for a little bit then put the pipe in the ground. I didn't
>need to force it at all. If it hung up, I just let the water work for a minute
>or so, and then tried again. When it's all the way in, turn off the water,
>disconnect the hose, and give it a day or so to let the ground dry back out
>and set. Then just de-solder the connection, if you want to save that. I left
>mine in, personally.

I have heard about problems with this method, that it doesn't make a very
effective ground. I don't remember why, maybe it's because the rod isn't in
as well as with the brute force method. Sounds like a tradeoff to me--
easier installation, less effective ground. This is just what I've
heard (or maybe read).

Good Luck!

Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

157. Re: Multimeters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: danb@acme.csusb.edu
Message-ID: <3t7vuc$bso@news.csus.edu>
Source record: 243175

Kenneth D Anderson (kenman@iastate.edu) wrote:

: I'm in the market for a DMM, but my budget can't absorb a $200 - $300 Fluke.
: Something in the $70 -$80 range would be better. Anyone have any comments on
: other multimeters such as B & K, Wavetek, Tenma?

I have a Beckman (now Wavetek) DM15XL, which I'm quite happy
with. This meter was ~$65, and covers what I need--AC/DC volts (to 1kv
DC, 750v AC), resistance (to 2000M ohms), and AC/DC current (to 10A).
The current inputs are fused, and there's a beeper to warn you if the
leads are in the wrong current jacks.

--
Dan Brown, KE6MKS
danb@acme.csusb.edu
Don't Tread on Me

158. Re: Weafther Fax

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: I121171@amsat.org
Message-ID: <3t80hj$3h5@sgi.iunet.it>
Source record: 243176

>
> I am looking for a list of HF Weather Fax freq's and times.
> Any help would be great.
>
> Thanks,

Try the http://promet12.cineca.it/htdx/index.html
under the SWL-BCL section.. There's the Marius Rensen HF-FAX List
Bye

159. Re: Magneto Telegraph

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: Neal McEwen <nmcewen@metronet.com>
Message-ID: <3t83n3$pvq@feenix.metronet.com>
Source record: 243177

Yes, indeed the Beardless magneto telegraph was in use during the civil war.
This was in the same family of telegraph instruments as the needle telegraph.
The needle telegraph was invented in Europe about 1840 and using by the
English railroads well into this century.
I suspect that the magneto telegraph was abandoned in favor of simpler and
faster telegraph instruments.

Neal McEwen K5RW
The K5RW wire and wireless telegraph museum and historical library.

160. Re: WWW page for JPS Communications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: bingo@nowhere.com
Message-ID: <3t86r1$1bc@dns1.net-connect.net>
Source record: 243178

In article <3t72jm$cdt@parsifal.nando.net>,
doughall@nando.net (Doug Hall) wrote:
>For those interested, JPS Communications, makers of DSP noise filters
>and other radio-related products, has a page on the WWW. The URL is:
>http://emporium.turnpike.net/J/JPS/jps.html
>
>73,
>Doug Hall, KF4KL
>JPS Communications, Inc.
>doughall@nando.net
>
>

Are you THE Doug Hall, as in "The Doug Hall Interface" for the Link-Com
repeater controllers? Just curious. :^)

Charlie
KI5XP

161. Re: Flames!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.16715.545@acenet.com>
Source record: 243179

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jeffrey, use some smarts!
The more that you insult someone in a public forum, the more they are
going to insult you back in that public forum.

Your pathetic attempts to manipulate and control people are not going to
work!

Any time someone posts a piece of used equipment at a price above retail
people are GOING to respond and point it out. Part of the reason is that
we all remember when we were newcomers to amateur radio and were
green enough to not know what used equipment prices were running.

Trying to single me out for ridicule is not going to work JEFFREY, you
oaf! There are plenty of others who will do the same over on r.r.s.
when people try to rip off others.

Jeffrey NH6IL writes:

JE>Message-ID: <DB2Anp.16C@news.hawaii.edu>
JE>Newsgroups: rec.radio.swap
JE>Organization: University of Hawaii

JE>brian.carling@acenet.com (Brian Carling) writes:
JE>>RK wrote:

JE>>>Folks.. If you don't like someone's post, hit the enter key!
JE>>>If you think someones prices are too high, hit the enter key!

JE>>Why should we have to just because you try to order us around Ronnie?

JE>Here's why, Brian et al:

JE>==
JE>Subject: A Guide to Buying and Selling on rec.radio.swap
JE>Summary: A guide to the rec.radio.swap newsgroup, providing a
JE> description of the group and its charter, net-wisdom on the
JE> best use of this forum, and some brief netiquette notes.
JE> Also provides general guidelines for the other forsale and
JE> marketplace forums.
JE>Keywords: faq ham amateur radio cb buy sell swap netiquette

JE><skipping a few paragraphs>

JE>Please do not post discussion articles to this group. If you really must pos
JE>please do so to the appropriate discussion group. Use email whenever possibl

JE>especially if you feel someone has committed a breach of etiquette.

JE><rest deleted>
JE>==========

JE>Yes, I've violated the charter by posting this but it was sent to Brian
JE>via email in the past and he apparently ignored it. Maybe now he'll start
JE>abiding by the charter just as the other 50,000+ readers do.

JE>Sorry folks,
JE>Jeff NH6IL

 SLMR 2.1a Coming soon to your BBS it's "Night of the Living Thread"

162. Re: Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3t8kr9$5h2@ixnews2.ix.netcom.com>
Source record: 243180

In <3t5br7$c44@ixnews3.ix.netcom.com> Don Latimer <DLatimer@ix.netcom.com>
writes:

>
>Fellow Operators:
>
>I live in a deed restricted community in the Tampa Bay area. I should
>have known better. Anyway, there is an antenna restriction that
>prohibits all types, including satellite dishes since the restrictions
>were drafted in 1980. Seems to me they are a little outdated with the
>pace of technology. If I decided to erect the tower that I've wanted
>since I was 12 years old, what are my changes of being successful at
>challenging the restrictions? Has anyone in this area had a simular
>experience? I am new to the Bay area (and Flordia in general) and don't
>know where to start researching this. I am assuming that what is imposed
>on me is a restriction from the local home owners association and not a
>local city/county ordinance, because I see all types of antenna farms in
>other non-restricted communities. Its hard for me to believe that these
>restrictions carry any weight in regard to amateurs with the frequency of
>emergency management activity in this area and its value to the
>community. Any direction, suggestions, or support you can provide via
>EMAIL or this newsgroup would be most helpful. TNX
>
>73,
>
>Don, N5KHB
>
>DLatimer@ix.netcom.com
>
>

I am not an attorney, but deed restrictions generally are very enforceable, as
I understand it. By buying the property the courts conclude that you
voluntarily have agreed to the restrictions on the property.

My advice is to locate an ARRL Volunteer Counsel and have them assess the
situation for you.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

163. ANARTS RTTY News Bulletin 865 2nd July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3t8mj2$suj@eram.esi.com.au>
Source record: 243181
Cross-posted to: aus.radio,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 865 2nd July 1995

WE APOLOGISE FOR THE LACK OF SOME RELAYS THIS WEEKEND BUT HOPE
TO SOLVE THAT PROBLEM SOON.

BE PREPARED FOR THE ODD ONE-LINER SCATTERED THROUGH THE CAST.
SEE HOW MANY YOU CAN SPOT.

NEW TECHNIQUE LETS SCIENTISTS MAP MOVEMENT OF EARTHQUAKES

Scientists using a new tool to interpret radar images have
been able to observe and map the precise spot on Earth where
movement took place during an earthquake.

Using radar images from the European remote sensing satellite
(ERS-1), taken before and after the May 17, 1993, 6.1
earthquake in Eureka Valley, Calif., geologist Dr. Gilles
Peltzer and radar scientist Dr. Paul Rosen of NASA's Jet
Propulsion Laboratory studied the surface movement.

"This technique allows you to see things you can't see other-
wise," said Rosen. "We were able to detect changes in the pos-
ition of the surface of the Earth, from before to after the
earthquake, that were smaller than the width of your finger.
And that was from 800 kilometers, or about 500 miles, out in
space."

In fact, Rosen and Peltzer were able to show that the Eureka
Valley earthquake created a surface rupture of about 3 centi-
meters, a little more than 1 inch.

This technique of comparing satellite images -- called radar
interferometry -- makes possible mapping of very small motions
over wide areas and allows scientists to study earthquakes on a
global scale in remote areas that have been relatively in-
accessible until now.

"Interferometry requires images taken before and after the
earthquake to measure the change caused by it. Because ERS-1
is continuously mapping large portions of the Earth with radar,
chances were good of finding images taken before an earthquake,

even in remote places like Eureka Valley," Peltzer explained.

The radar maps produced with this technique -- called interferograms -- are being used along with more traditional scientific tools to locate the underground shifts associated witH earthquake activity.

The Jet Propulsion Laboratory's radar interferometry earthquake research is sponsored by NASA's Office of Mission to Planet Earth.

FROM NASA

BARTG AMTOR/PACTOR CONTEST JULY 8-9 1995

CONTEST PERIOD:
AMTOR: FROM 0000Z SATURDAY TO 0000Z SUNDAY (24 HOURS)
PACTOR: FROM 0000A SUNDAY TO 0000Z MONDAY (24 HOURS)
NO REST PERIODS REQUIRED.

BANDS: 80, 40, 20, 15, AND 10M.

CATEGORIES:
1. SINGLE OP, AMTOR 3. SINGLE OP, COMBINED
2. SINGLE OP, PACTOR 4. MULTI-OP, COMBINED
5. SWL
SINGLE TRANSMITTER ONLY

EXCHANGE: RST + QSO NR. + TIME IN UTC.
USE FEC FOR CALLING, AND ARQ FOR CONTEST MESSAGE EXCHANGE.

MULTIPLIERS: EACH DXCC COUNTRY, INCLUDING FIRST QSO WITH W, VE, AND VK, COUNTS AS A MULTIPLIER ON EACH BAND. ALSO, EACH CALL DISTRICT IN W, VE, AND VK WILL COUNT AS AN ADDITIONAL MULTIPLIER ON EACH BAND. IN ADDITION, EACH CONTINENT (6) COUNTS ONCE, NOT ONCE PER BAND. STATIONS ENTERING IN COMBINED CATEGORIES COUNT MULTIPLIERS ONLY ONCE PER BAND, REGARDLESS OF MODE.

QSO POINTS: COUNT 1 POINT FOR EACH COMPLETED QSO. SAME STATION MAY BE WORKED ON OTHER BANDS. DUPLICATE QSOS ON SAME BAND RECEIVE ZERO POINTS AND MUST BE CLEARLY MARKED IN THE LOG.

FINAL SCORE: TOTL QSO POINTS X TOTAL MULTIPLERS X NUMBER OF CONTINENTS (MAX 6).

MORE NEXT WEEK

DIGITAL JOURNAL COMMENT ON THIS CONTEST --

BARTG HAS BROUGHT IN THEIR WELL-KNOWN AND WELL-LIKED RTTY CONTEST FORMAT AND FITTED INTO A UNIQUE AMTOR/PACTOR COMBINATION MODE. ITS A BRIGHT IDEA, AND A WAY TO SPREAD CONTESTORS AROUND IN THE DIGITAL MODES. THE CONTEST WILL ALSO

PROVIDE A CLEVER COMPARISON AS TO WHICH MODE HAS THE ADVANTAGE IN QSO RATES, AND FEC PILEUPS, AND SWIRCHING FROM FEC TO ARQ IN THE QRM, ALL IN ONE WEEKEND. PLACE YOUR BETS: WHICH MODE HAS THE EDGE?

THERE ARE THREE KINDS OF PEOPLE : THOSE WHO CAN COUNT AND THOSE WHO CANNOT.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(23 JUNE - 29 JUNE)

ISSUED ON 30 JUNE 1995

SUMMARY

Date 23 24 25 26 27 28 29
10cm 72 71 71 71 72 74 78
A 8 5 14 24 9 9 (5)
T 23 30 22 32 22 23 21

SOLAR ACTIVITY WAS VERY LOW THROUGHOUT THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 23RD TO 24TH, AND 28TH TO 29TH JUNE; QUIET TO ACTIVE ON 25TH, UNSETTLED ON 26TH, AND QUIET TO UNSETTLED ON 27TH JUNE.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR 26TH WHEN VALUES WERE ENHANCED BY TEN PER CENT. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 25TH JUNE.

FORECAST (30 JUNE - 06 JULY)

SOLAR: VERY LOW.

GEOMAGNETIC: QUIET.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES, WITH SOME SPORADIC E LAYER.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

MADNESS TAKES ITS TOLL - PLEASE HAVE EXACT CHANGE.

RTDX0623 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 23 JUNE 95 (BID RTDX0623)

Our information this week came from: DJ3IW and the Central Europe DXCluster Node DB0SPC, DL5EBE, DU7CC, I5FLN and the IK5PWJ PacketCluster, K6WZ, JF1MGI, JH2PDS/1, ON6TT, VK2SG, WB2CJL, WB2DND, WU3V Cluster, W5KSI, ZS5S, 425 DX News, and the NJ0M Node of the Minnesota DX Packet Cluster Network. Thanks to all for your assistance.

BANDPASS: (signals are 45.5 baud RTTY unless noted)
FRIDAY 16
0008-14088 XE3ARU
0010-14086 SP5GRM QSL VIA SP5ES
0022-14084 PA3CXO
0028-14081 GI0BQX
0032-14088 UT1IZ
0046-14081 S54A
0124-14083 OH0/DL5FF
0130-14087 KL7KJ
0138-14086 4X6UO
0508-14085 T20XC QSL via JE1DXC Masa Mihara, 4-22-23 Honda, Urawa Saitama 336, Japan
0531-14083 OH0/DL5FF
1028-14085 OH0/DJ2PJ
1041-14086 ZF2VV QSL via NX1L
1211-14082 UT5PF
1218-14081 UX0KN
1241-14085 T20XC
1539-14089 OX3LX QSL via OZ1DJJ
1542-14085 OH0/DL5FF
1602-14081 5R8DG QSL via F6FNU
2134-14085 ZF2VV
2146-14083 LX6UO
2224-14087 EW1MM
2306-14083 EA8AFJ
2310-14087 ZF2VV

SATURDAY 17
0001-14084 EW1MM
0040-14083 3V8BB QSX up. QSL via JF2EZA
0403-14084 UX0KN
0118-14084 3V8BB
1144-14088 ZF2VV
1641-14070 SV9CAG Pactor
1655-14077 9N1AA Pactor
1804-14082 9N1AA
1927-14087 OH0/DL5FF
1933-14083 GD4EBA
2005-14082 TY1PS
2102-14089 KP2N
2040-14090 UR5EDU
2055-14086 RZ1ZR
2114-14085 UX1CN
2123-14085 HK4DF

2135-14083 VP5JM
2152-14083 9K2HN
2154-14086 CX7BF
2157-14085 VK2KM
2203-14086 YO3APJ
2204-14078 3V8BB
2205-14077 HK3CAA Pactor
2318-14081 UX0KN
2239-14085 KP2/N9NCX
2332-14084 EA2CCL
2334-14084 OK1DF
2335-14084 HI8ERQ
2356-14079 3V8BB

SUNDAY 18
0034-14079 3V8BB
0038-14083 YO3APJ
0150-14084 CT1AUR
0207-14082 OH0/DL5FF
0215-14081 3V8BB
0222-14087 SP5GRM
0241-14088 OX3LX
0301-14081 UN5PR
0301-14081 3V8BB
0330-14081 RU3AT
0400-14081 UT5PF
0512-14084 3V8BB
0556-14080 T20XC
0808-14091 7X4AB
0822-14084 OH0/DL5FF
1213-14088 ZF2VV
1306-14088 JA3DLE/1
1400-21083 3V8BB
1514-21088 CX7BFF
1759-14080 8P6SAE

MONDAY 19
0351-14083 YN1CB
0520-14070 A35CB Pactor
0721-14083 HS0AC
1155-14085 OH0/DL5FF
1600-14087 4J0/IK2BHX QSL via IK2MRZ
2139-14085 HK4DF
2359-14087 PJ2MI

TUESDAY 20
0051-14084 WP4Q
1423-14082 3V8BB
1509-14075 5R8DS Pactor
1649-14088 PP2ZDX
2035-14088 9A17A

2045-14087 PJ2MI

WEDNESDAY 21
0151-14084 XE1BEF
0421-14084 T20XC
1505-14085 EA6MQ
1605-14085 ER3KS
1638-14087 9A17A
1748-14081 EA6NB
1749-14081 LY2PCU
1850-14083 3V8BB
2023-14085 EA9AN
2350-14086 PP7FB

THURSDAY 22
0324-14085 T20XC
0337-14085 AH6HH
0349-14086 CT1AUR
0438-14085 EA3EEO
1911-14081 EA8IN
1920-14092 ZP5FGS
1951-14083 FG5FI

NOTES OF INTEREST:

>From now until 10 August, Tom, LA4LN will be operating in the Caribbean as 8P9CR, J8/LA4LN, and 9Y4/LA4LN, 160-10 metres, CW, SSB and RTTY. QSL direct to Tom Segalstad, P.O. Box 15 Kjelsas, N-0411, Oslo, Norway.

ANGOLA, D2 - Peter, ON6TT advises he will be on RTTY from D2 for a period of two months starting within a couple of weeks. Listen for D2TT.

MONGOLIA, JT - A group of Japanese operators will operate /JT1 on CW, SSB, RTTY, and SSTV between 12-16 July. They are JA0HC, JA0IXW, JF0QIR, and JR0CGJ.

SVALBARD, JW - Between 18 July and 10 August, Dominick, DL5EBE will operate CW and RTTY, on 10-40 metres as JW0K. QSL to home CBA or via Buro.

UNITES ARAB EMIRATES, A6 - Don, WB2DND will return to the UAE to operate A61AD fir three days starting 24 July, and again fromm 31 July to 2 August. He plans to be QRV on RTTY on those days. QSL to WB2DND.

The VK2SG RTTY DXNOTES are also available on Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL
@ W5KSI.#NOLA.LA.USA.NA.

COMING EVENTS

JULY 2nd DARC CORONA 10m Digital
contest
8TH-9TH BARTG AMTOR/PACTOR
CONTEST
15TH-16TH DARC HF RTTY CONTEST

AUGUST 19th-20th SARTG WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065
Australia, for such matters as membership and general
enquiries. Enquiries can also be made by packet to the
President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA
at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60
Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB.
Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from
anywhere in the broadcast coverage area. We are looking for-
ward to news from your areas to let other amateurs know what
you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

164. Re: Shoddy work by RF Concepts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.705.00077276@KS.Symbios.COM>
Source record: 243182

>)They are the States' side reps and service for Diamond antennas.
>)We had simular incompetent work on an antenna that made two round trips to
>)them.

>I believe you are confusing two companies. RF Parts is the USA rep for Diamond
>as well as selling various power transistors and FETs.

Yup, sorry. My mistake.
Ken.

165. Re: Descrambler

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.706.000795AC@KS.Symbios.COM>
Source record: 243183

In article <3t5d04$ppd@newsbf02.news.aol.com> jphudy@aol.com (Jphudy) writes:
>From: jphudy@aol.com (Jphudy)
>Subject: Descrambler
>Date: 2 Jul 1995 02:05:56 -0400

>You can build your own cable descrambler for under $15 using parts you can
>get from your local electronics store(Radio Shack). For instructions, send
>$3 (cash or money orders please)
>and a self addressed stamped envelope to:

>S. Keeley

Forget it. There are a number of scrambling techniques used and the chances
of a simple one being in you area are small. Trying to get ones money back
from a PO box, for bogus information, will be difficult.

166. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DB55FM.4pp@ssbunews.ih.att.com>
Source record: 243184

Clamp a Vise Grips tool onto the ground rod.

Then, place a car jack between the Vise Grips and the ground.

Open the jack to lift the ground rod a few inches out of the ground.

Reposition the Vise Grips lower on the rod and repeat the previous
step.
--
==========
Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

167. VK2WI Weekly News, 2nd July, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-03 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3t8mmt$svm@eram.esi.com.au>
Source record: 243185
Cross-posted to: rec.radio.info,aus.radio,rec.radio.amateur.misc

VK2 beacons off air

The 6m beacon VK2RSY on 52.420 MHz failed this morning (2nd July), taking the master keyer with it. As a result all the beacons are off the air.

It will be returned to service as soon as possible, and any inconvenience is regretted.

An unkind person may suggest that they went out in sympathy after the attention they received at the A.G.M.

from Dave VK2ZTB

VK2 WICEN news

VK2 WICEN News

WICEN welcomes as a new member the president of the NSW Division, Michael Corbin VK2YC; Michael was signed up at the presentation ceremony at Dural last week.

Now that the VK2 Divisional AGM is over, WICEN's Annual General Meeting is Sunday 30th July, at Hornsby RSL Club (the same place as last time) and of course the bar afterwards; all are welcome. There will be further details in a later broadcast, and of course in the newsletter as well.

The Hunter region are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

The next major event is the annual City to Surf Fun Run, on 13th August; David Shaw VK2TIP is the event commander, and he needs quite a number of people for this race; he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100. This is followed by the Shahzada Horse Enduro, run by Andy VK2XRX over 21st-25th August.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the

State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

SMPTE in Sydney
SMPTE 95

For those with an interest in the technology currently being used in television or the allied industries may care to check out the Society of Motion Picture and Television Engineering Conference and Exhibition being held this week at Darling Harbour, Hall 5.

The four day event, from Monday 3rd July until Thursday the 6th is open from 10am to 5pm.

from Tim Mills VK2ZTM

News briefs
News Briefs

Qantas will be the first airline to install Global Positioning Systems in its aircraft. The airline's first test flight using the system was scheduled to take place this week, using a Boeing 747 flying from Sydney to Los Angeles. Qantas is looking at installing GPS on its 757 and 767 aircraft, and next year on the new Boeing 777.

The Global Positioning System was developed during the 1980s, as part of the US Strategic Defence Initiative, more popularly known as "Star Wars". In the last couple of years, GPS has become available and affordable for marine and portable applications; its use in civil aviation is realtively new.

Boeing is about to start testing GPS for aircraft approach and landing applications. Aircraft will be able to establish contact with air traffic control (TRACON) centres instantly and automatically -- when performed manually by pilots, establishing TRACON contacts can often take 15 or 20 minutes. Every five minutes saved using this system equates to one tonne of aviation fuel, so the system offers enormous cost savings to the airlines that will use it.

****

Away from technology momentarily for a public service announcement. The Red Cross reported this week that blood stocks have reached critically low levels, as they are receiving donations at only half the rate they need to maintain stocks.

Blood donors are urgently required to bring these stocks back up to safe levels, so if you have any blood to spare--and let's face

it, you didn't spill any at the Divisional AGM yesterday (HI) -- please contact the Red Cross and make a donation. You'll find them in the White Pages under "Red Cross".

-- Thanks to the "Sydney Morning Herald" and "The Australian"

****

THE AMATEUR WHO INVENTED MAGNETIC TAPE RECORDING NOW SILENT KEY

Marvin Camras, W9CSX, who is credited with the invention of magnetic tape recording, died June 23, 1995, in Evanston, Illinois. He was 79 years old and lived in Glencoe, Illinois.

According to The New York Times, Camras worked and taught at the Illinois Institute of Technology for more than 50 years. As a student in the late 1930s, he built a magnetic wire recorder and later discovered that making recordings on magnetic tape made splicing easier. In 1944 he was awarded a patent on ''method and means of magnetic recording,'' the Times said.

Camras received the National Medal of Technology in 1990. He was awarded more than 500 patents for his work and they were licensed to more than 100 manufacturers.

The Times said that Camras exhibited an early aptitude for building electrical devices, including a flashlight at age four and "a transmitter" three years later.

Marvin Camras was first licensed as W9CSX in the late 1930s and held that call sign until his death. Among his survivors are his wife, Isabelle P. Camras, of Glencoe.

--ARRL Special Bulletin No. 27

****

SPACE NEWS

ARRL Space Bulletin number 9 reports that the launch of the Space Shuttle Atlantis occurred on Friday, June 27, 1995 at 1932 UTC. The mission, designated STS-71, carries the Shuttle Amateur Radio EXperiment or SAREX. Amateur Radio-licensed astronauts Ellen S. Baker, KB5SIX and Charlie Precourt, KB5YSQ will operate a 2-meter FM voice radio to make contacts with amateurs and student groups. This same radio will also facilitate a rendezvous and docking with the Russian Space Station Mir. Docking will occur approximately 2 days after launch, and separation is scheduled approximately 7 days after launch. Most SAREX activities are planned for after the shuttle and space station separate.

****

For the first time, the U.S. Immigration and Naturalization Service, after some prodding by the U.S. State Department, will

officially allow two aliens from space to land in the United States.

It seems that U.S. entry visas for cosmonauts Vladimir Dezurov and Grennady Strekalov were forgotten before the launch of Mir-18. They were launched from Kazakstan on March 14 and are scheduled to land either in Florida or California in early, July aboard the Space Shuttle Atlantis (STS-71). The U.S. State Department has, for the first time, asked for a waiver for "aliens from outer space." The INS has agreed not to arrest the cosmonauts for illegal entry into the United States.

--from our Space Correpondent, Peter Vernon VK2JPJ, and also Dave Horsfall VK2KFU

IPS Report
IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(23 JUNE - 29 JUNE)

ISSUED ON 30 JUNE 1995

SUMMARY

Date 23 24 25 26 27 28 29
10cm 72 71 71 71 72 74 78
A 8 5 14 24 9 9 (5)
T 23 30 22 32 22 23 21

SOLAR ACTIVITY WAS VERY LOW THROUGHOUT THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 23RD TO 24TH, AND 28TH TO 29TH JUNE; QUIET TO ACTIVE ON 25TH, UNSETTLED ON 26TH, AND QUIET TO UNSETTLED ON 27TH JUNE.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR 26TH WHEN VALUES WERE ENHANCED BY TEN PER CENT. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 25TH JUNE.

FORECAST (30 JUNE - 06 JULY)

SOLAR: VERY LOW.

GEOMAGNETIC: QUIET.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES, WITH SOME SPORADIC E LAYER.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Liverpool

The Liverpool and Districts Amateur Radio Club welcomes everyone to an Auction to be held at its clubroom next Saturday the 8th of July.

The doors will open to buyers and browsers at 11:30 am. Sellers will be able to register their goods for sale commencing at 9:30 am.

In a system similar to other ham auctions, the club will charge a 10 per cent fee to a maximum of $25. Payment for goods may be made with cash, cheque or credit card but obviously, cash is preferred. The dulcet tones of Dave VK2KLV will be heard as auctioneer.

Drinks, tea and coffee and a sausage sizzle will be available for lunch and if the weather is cold, a pot belly stove to huddle around. Talk-in will be available on the Liverpool 2m repeater 6625.

The venue will be the halls of the Glenfield Scout Camp in Cambridge Avenue at Glenfield. Just follow the signs!

See you there.

Brad VK2QQ Publicity Officer

Club news: Illawarra

The Illawarra Amateur Radio Society advise ALL members that the A.G.M will be held on July 11th starting at 7:30pm sharp in the S.E.S headquarters Montague Street North Wollongong. A reminder that membership fees are to be paid by the August meeting.

--Brian VK2UBF.

Club news: Manly-Warringah

Members of the MANLY-WARRINGAH RADIO SOCIETY are advised that the Society's Annual General Meeting will take place on Wednesday 12 July, at the Warringah Volunteer Services Centre, Terrey Hills.

The meeting starts at 8pm, and all club members are encouraged to attend, and hopefully nominate for Committee positions as well! See you there!

--Richard VK2SKY, MWRS Publicity Officer

Club news: AAPRA

AUSTRALIAN AMATEUR PACKET RADIO ASSOCIATION

THE ROSE PACKET RADIO NETWORK WILL EXPAND IN THE NEXT WEEK BY ABOUT 100 REPEATER SWITCHES. THIS HAS BEEN ACHIEVED BY COURTESY OF TONY VK2TJF AND CRAIG VK2BTQ AT MACQUARIE UNIVERSITY.

THEY HAVE INSTALLED THE TNOS SOFTWARE WHICH PROVIDES A TRANSPARENT LINK TO TAMPA, FLORIDA IN THE USA. BRIAN KO4KS, THE AUTHOR OF TNOS, HAS PROVIDED THE LINK AT TAMPA END OF THE LINK.

THERE IS A ROSE SWITCH VK2AAB-4 UNDER TEST ON 145.050 MHZ.

FROM THE ROSE NETWORK YOU CAN CONNECT TO STATIONS IN THE SOUTH EASTERN USA, ILLINOIS, TEXAS, OKLAHOMA, MINNESOTA, LOUISIANA AND ARKANSAS.

AT PRESENT WE ARE ASSEMBLING INFORMATION ON THE STRUCTURE OF THE NETWORK AND THE SERVICES AVAILABLE. THIS INFORMATION WILL BE CIRCULATED AS SOON AS POSSIBLE. AT PRESENT ONLY STATIONS IN SYDNEY CAN SAMPLE WHAT IS AVAILABLE. AS SOON AS WE LINK 145.050 TO THE REST OF THE NETWORK IT WILL BE AVAILABLE TO ALL.

Club news: St George

The next meeting of the St George Amateur Radio Society will be held at the usual venue, that is in the 1st Allawah Scout Hall, corner of Bellevue Pde. and Blakeseley Rd., South Hurstville at 7.30 pm next Wednesday evening the 5th of July 1995.

As no guest speaker has been arranged for this month, it will be an ideal opportunity to have a ragchew with fellow menbers and visitors.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and the members look forward to meeting those interested in attending.

from Allan VK2XF Publicity Officer

Club newes: Blue Mts.

The Blue Mountains Amateur Radio Club invites one and all to our July meeting. It has become a tradition that Blue Mountains Amateur Radio Club puts on an interesting guest speaker every month; indeed, our executive works very hard to ensure that we maintain this tradition of our. However, this month we have failed to find an interesting speaker. Since I was partly responsible for this fiasco, it was almost unanimously agreed at our last executive meeting that I had better fill the gap.

So it is with some reluctance I am recommending this shy little guy from Wentworth Falls who is going to speak on a variety of subjects such as:- repeaters
FM modulation
5/8 versus 1/4 wave antennas for mobile use
radiation resistance
the first digital mode

The meeting will be held at the Blue Mountains Amateur Radio Club usual venue on Friday, 7th July, 1995 at 8.00 pm, Springwood High School, corner Grose Road & Chapman Parade, Faulconbridge - enter from Chapman Parade. The customary refreshments will be served.

As always the meeting is open to anyone, but I would especially like to invite Michael Corbin, who's been a club member for a couple of years, but so far has always been too busy on the first Friday of the month. How about it Michael? Come and see us please.

Alex, VK2ICL
Publicity Officer

Club news: Castle Hill

NEWS NEWS NEWS NEWS NEWS NEWS NEWS
FROM
CASTLE HILL AMATEUR RADIO CLUB

The next meeting of the castle Hill Amateur Radio Club will be held on this coming Wednesday, the 5th of July.

We are all fairly well aware what can happen when radio amateurs join committees - enough said.

Computer journalist Paul Zucker (VK2ZPZ) and Ian O'Toole (VK2ZIO) have just spent 2 years on the Glenorie Public School computer committee and have helped assemble a veritable array of computer equipment for far less than the cost of a legal case.

Club members are invited to visit the innstallation this Wednesday. We will assemble at our normal venue at 7.30, to arrive at Glenorie for an 8 p.m. start.

As well as looking at the installation and viewing some of the educational programs, we will also be looking at a range of CD-ROM ham shareware.

Visitors are most welcome to attend.

For further details, contact Ian O'Toole, VK2ZIO on (02) 680 2112.

Club news: RAOTC

Radio Amateurs Old Timers Club

Members and friends of the Radio Amateurs Old Timers Club are reminded that the next series of broadcasts and call backs will take place on Monday July 3rd.

Times and frequencies will be as follows:

10 AM. MELBOURNE TIME (2400 ZULU)
145.700 MegaHertz FM
AND
7.060 Megahertz LSB
3650 MegaHertz LSB

11 AM. MELBOURNE TIME (0100 HOURS ZULU)
14.150 MegaHertz USB beaming NORTH
from Melbourne

12 NOON MELBOURNE TIME (0200 HOURS ZULU)
14.150 MegaHertz USB beaming WEST
from Melbourne

8.30 PM MELBOURNE TIME (1030 HOURS ZULU)
3650 MegaHertz For the benefit of members
of friends who, for whatever
reason are unable to hear any
of the morning transmissions.

Callbacks will follow all six transmissions.
News for inclusion in the club broadcasts will be welcomed by Club Secretary Arthur Evans VK3VQ or Allan Doble VK3AMD both of whom are OK in any call book.

Club news: Veterans Group

The next meeting of the Veterans Amateur Radio Group on July 20th will be a special one. The Group has been invited by Ric (VK2PH) to meet at 11.00 am at his home at 37b The Point Road Woolwich to view his collection of early radios, old telephones, music boxes and phonographs. As usual bring your lunch, tea or coffee provided. For those who prefer to come on foot, easy access is available by ferry to Valentia Street from no. 5 wharf Circular Quay. On this occasion please let Franklyn (VK2DYP) know by 'phone 452 5172, if you are coming.

73 de Franklyn VK2DYP

Coming events

COMING EVENTS

Radio Amateurs Old Timer Club net & callbacks . . . . . Monday
SMPTE Exhibition & Conference . . . . . Monday-Thursday
St George ARS meeting . . . . . Wednesday
Castle Hill ARC meeting . . . . . Wednesday
Parramatta ARC meeting . . . . . Thursday
Blue Mountains Amateur Radio Club meeting . . . . . Friday
Waverley Amateur exams . . . . . Saturday
Liverpool and Districts ARC Auction . . . . . Saturday
Illawarra ARC Annual General Meeting . . . . . 11 July
Manly-Warringah Radio Society AGM . . . . . 12 July
Space Shuttle mission STS-70 launch . . . . . 13 July
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . . 14 July
IARU Region 3 ARDF Championships in Townsville . . . . . 15-20 July
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 July
Brisbane phone numbers get an extra '3' prefix . . . . . 17 July
NADC Communications Technology Conference (Cairns) . . . . . 19-21 July
Radio Veterans meeting at Parramatta . . . . . 20 July
Sydney s North Shore & Northern beaches get an extra '9' prefix 24 July
Workshop on Applications of Radio Science (Canberra) . . . . 25-27 July
WICEN Annual General Meeting . . . . . 30 July
Space Shuttle mission STS-69 launch . . . . . 30 July

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on

(02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of
business on the Friday before the broadcast.

VK2WI Broadcast, 2nd July 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

168. Re: power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3tci13$n9p@ns2-1.CC.Lehigh.EDU>
Source record: 243122

>If the current limiter is in the charger, the battery will blow up,
>if it is in the set, it will charge. Best is to try and let us know
>what happened. :-)
>
>73, Moritz DL5UH

err....i have NO idea, it's a IC-2GXAT

thanks....hardehaurhar :)

DAvid
|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

169. Re: Make your own Descrambler

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3ta7f1$a1n@taurus.neca.com>
Source record: 243123

jphudy@aol.com (Jphudy) wrote:

>You can build your own cable descrambler for under $15 using parts you can
>get from your local electronics store(Radio Shack). For instructions, send
>$3 (cash or money orders please)
>and a self addressed stamped envelope to:

This may be true with the older, primitive scrambling methods of
yesteryear, but certainly not true with the new advanced baseband and
variations of SSAVI that are in use by most cable companies today.

170. Down east Micro 70cm to 10 meter rig Radio Shack ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Steve Ashcraft <sashcraf@i2020.net>
Message-ID: <3taber$1vh@gateway.i2020.net>
Source record: 243124

Hello and thanks for reading this message. I would like to hook up a
Down East Micro 70cm to a 10 meter radio shack rig I have sitting on a
shelf in my shack collecting dust.

Has any one out there been able to pull this off?
How?
Any info welcomed.

Steve kc4uri

171. Re: W5YI course at RS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Jul4.030157.27884@gsm001.mendelson.com>
Source record: 243125

Clifton T. Sharp (clifto@indep1.chi.il.us) wrote:
: I noticed Radio Shack carries a $30 no-code license course software
: package from W5YI. It looked interesting, but I didn't get much info
: from the "liner notes". Has anyone seen this software in action? Is
: it any good? If so, I'm planning to do the elmer thing for a few
: people who've shown interest.

Good stuff, but you can get a package deal for the software alone for about the same price directly from w5yi that goes novice to extra. It does not include the Gordon West book, also worthwile IMHO, that the $30 R/S nocode package does.

For learning code, IMHO, nothing beats CodeQuick from Wheeler Applied Research.

73,

Geoff.

--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

172. Re: DSP experiences and comments please

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3tbc6j$6gc@newsbf02.news.aol.com>
Source record: 243126

I have had experience with 2 DSP units:
- Magic Notch -- Did a SUPER job of removing a single heterdyne. (But
I kept running into cases
of multiple heterdynes!)
- JPS NIR-10 -- I wouldn't allow a single electron to enter my
antenna without this unit being
turned on! It does a lot of things like
removing background noise, multiple
heterdynes, and other stuff which I still
have not figured out all the
possibilities. I guess I am quite happy
with this unit. Once in a while I turn the
unit off when listening to a faint SSB
station and find that it totally
disappears into the noise.
Operating field day without this unit was a
torture for me. I have been so
spoiled.

- Bruce WA3AFS@AOL.COM
Bruce Goldstein, WA3AFS@AOL.COM

173. NCSU ham club W4ATC

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3tbboc$d70@taco.cc.ncsu.edu>
Source record: 243127

Seeking alumni from NCSU W4ATC club on the club's 65th anniversary.

Please contact:

~~~~~~
Jim Price, ARS N3QYE, jwprice@unity.ncsu.edu
Secretary/Historian, W4ATC StARS
NCSU Student Amateur Radio Society
http://www.acs.ncsu.edu/HamRadio/StARS/
~~~~~~

174. HAM FESTS ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: john466@aol.com
Message-ID: <3tbl6f$803@newsbf02.news.aol.com>
Source record: 243128

Can anyone please post Ham Fests around the new england area. Thanks

175. Re: W5YI course at RS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3tbkmt$a15@apakabar.cc.columbia.edu>
Source record: 243129

In article <1995Jul4.030157.27884@gsm001.mendelson.com>,
Geoffrey S. Mendelson <gsmlrn@gsm001.mendelson.com> wrote:
>Clifton T. Sharp (clifto@indep1.chi.il.us) wrote:
>: I noticed Radio Shack carries a $30 no-code license course software
>: package from W5YI. It looked interesting, but I didn't get much info
>: from the "liner notes". Has anyone seen this software in action? Is
>: it any good? If so, I'm planning to do the elmer thing for a few
>: people who've shown interest.
>Good stuff, but you can get a package deal for the software alone for
>about the same price directly from w5yi that goes novice to extra. It
>does not include the Gordon West book, also worthwile IMHO, that the
>$30 R/S nocode package does.

However, if you're interested in the Maia/West GROL text, you can (well I
did, I don't know if you still can) get it cheaper at RS than through W5YI.
I asked Fred some time ago and the answer is that RS bought a much bigger
press run than W5YI did. Go figger'.

What happened to your aliyah plans, Geoff?

>Geoff.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

176. Re: Morse Code Testing Requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul4.133251.1493@clark.dgim.doc.ca>
Source record: 243130

Jim Martin (jjmartin@world.std.com) wrote:
: jcumming@dgim.doc.ca (Jim Cummings) wrote:

: >73 and live better digitally

: Are you aspiring to become a proctologist or something? *<8oD

: ===
: Jim Martin | I speak for no one....not even myself.
: Lowell, Massachusetts |
: USAF(Ret) 1973-1993 |

Nope. I am already a competent amateur gynecologist... further
specialization is unnecessary.

73 and live better digitally
Jim, VE3XJ

177. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3tbmes$hvj@ixnews3.ix.netcom.com>
Source record: 243131

In <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer) writes:
>
>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?
>
>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?
>
>Thanks for any info!
>James Messer
>KE4LAY
>

The tips abt using a jack are good, but before you hook up the car jack and start pulling, take hold of the vise-grips and rotate it (and the ground rod) back and forth a few times. If you can't do it with the vise-grips, get a pipe wrench and cheater pipe. The idea here is to break the grip the earth has on the rod. After it is free in the hole it will pull easier.

Of course, if if was my choice, I would just hacksaw it flush with the ground and install a new rod at the new house. $10 is $10, but my time is worth something to. (My $0.02 worth)

Good luck.

John KD6MXL
johnmxl@ix.netcom.com

178. Re: power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3tci36$73j9@ns2-1.CC.Lehigh.EDU>
Source record: 243132

>The current limiter is in the set, as far as I can tell. I have done this
>very thing for several years now, with no problems at all (and no exploding
>batteries, either). Actually, the stock charger is just a standard power
>supply rated at 12V, 200mA. That alone would blow up the battery pretty
>quick. So go with it!
>
>Have fun!
>
>Russ KI7FL

cool, thanks :)

DAvid

|---|
David Roseman	c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet
------My AWSOME home page :) http://www.lehigh.edu/~c002/c002.html-----

179. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul4.140234.2902@clark.dgim.doc.ca>
Source record: 243133

jeffrey@math.hawaii.edu wrote:
: jcumming@dgim.doc.ca (Jim Cummings) in error writes:
: >Tom Randolph (randolph@est.enet.dec.com) in excellent fashion wrote:
: >: jcumming@dgim.doc.ca (Jim Cummings) sadly writes...

: >: >Ignorance of technology, like the law, is no excuse. Two rather well know
: >: >examples of digital technology that is superior to CW is Pactor and Clover
: >: >and others are coming. In addition, the complexity of the gear required
: >: >is, in reality, not much more than a simple CW rig, modified to shift its
: >: >carrier as in the Pactor mode.

: Another anti-code person who believes that it's only proper to
: communicate with the aid of a machine (that someone else designed
: and built) rather than using his given senses.

Another misrepresentation (nothing new from the keyboard of Herman, but we
love him so for it). The point is that we advocate the discontinuance of
Morse code testing. On the other hand, if there are those wish not to
contribute to the advancement of the the radio arts despite the obvious
advantages of digital communications, far be it from me to discourage them
from their endeavours. However, luddite behaviour does not justify that
everyone be burdened with coerced learning of the Morse code. It is
obvious that those who advocate Morse code testing are terrified by the
realization that unless amateurs are forced to learn Morse code, it would
be soon classified by the majority of amateurs (if not already) as a
quaint means of communications which has little or no usefulness in modern
telecommunications milieu.

: >: You forgot the computer, again.
: >: As was said, we have been through this over and over and over... You
: >: don't need a computer to do CW for you. There are circumstances under which
: >: this is significant, and make CW a better choice. NOT a better modulation, a
: >: better choice under the circumstances.

: >If your objective is simplicity, then go for signals mirrors, smoke
: >signals or drums. In those instances, you do not even need a radio.

: Simplicity + DX does not equate to signal mirrors, Jim. Try working
: 20M with drums. One wonders why you'd ridicule a mode in which one is
: able to construct a transmitter for, and, along with one's mental powers,
: work the same station that you want to work with your machine.

The essence of the advancements of radiocommunications is finding better
and cheaper means with greater reliability to transfer that information.
When compared to digital modes, CW is regressive. Yet the
pro-code-testing advocates always proclaim the simplicity of CW as an

overiding consideration. In response, if one wishes for simplicity, use a non-technical means of communications. If this however is unnacceptable, the digital communications technology is only incrementally more complex that a CW transciever to the point that the difference is trivial.

Those of us who indeed are communicating with digital technologies have an obvious advantage from those who constantly disparage digital communications - "Been there, done that" I believe is the expression. Those who advocate the continuance of Morse code as a modern means of communications speak only from ignorance and with predjudices what would be shattered upon the discovery that their preconceived notions are without foundation after experimenting with modern radiocommunications technologies.

: >The selection of CW would seem to preclude, indeed deny, the
: >opportunity to use more advanced technologies that are available to
: >amateurs.

: Why use RF when you can use AT&T? You're not using the most advanced
: technology if you're not using the telephone, Jim. You're a
: techno-anchor advocating fickle atmospheric propagation rather
: than fiber optic cables and satellites. You ought to be ashamed
: of yourself.

The shame is equally shared by all amateurs, regardless of the preferred mode of communications. Therefore, there is little to be gain in response to this infantile diversion from the discussion.

: >The selection of CW would seemingly be selected for one purpose in mind,
: >being the simple solution.

: So complexity is good. I see. Tell me what to do with my scanner
: and its blown custom-made no-longer-available IC.

Salvage what you can and then throw the rest away. Use it as a learning experience so that the next scanner that you buy, you will consider the availability of spare parts if indeed it becomes inoperable.

: >73 and live better digitally
: >Jim, VE3XJ

: 73 and live better through simplicity,
: Jeff NH6IL

If the objective is strictly simplicity, that is the choice of the individual. However, after it has been effected, the results are often much less than satisfying.

73 and live better digitally
Jim

180. 1 Hour Code Course?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <NTe+vYD2ik6R083yn@deltanet.com>
Source record: 243134

[My apologies if this is a duplicate post. I tried posting it last night, but the news server was having problems, and I strongly suspect it never went out...]

They say that anything that sounds "too good to be true" ... probably is... In the July issue of "73 Amateur Radio Today", the publisher (Wayne Green) is offering for $5.00 what he calls the "1 Hour Code Course". It's described as follows:

Anyone (including you) can learn the Morse Code in one hour!
Forget the No-Code License and get your Tech-Plus Ticket!
Guarantee: You'll pass the 5 wpm code test with Uncle Wayne's system or YOU GET A 100% REFUND!

Has anyone ordered and received this? What's the gimmick? Does it work? The description doesn't indicate whether it's a book, or a tape, or a computer program, or what.

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

181. DR600

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Thomas Martin <tmartin@freud.inst.com>
Message-ID: <3ta7ka$2en@freud.inst.com>
Source record: 243135

Has anyone had a problem with an Alinco DR600TB. I bought one about 2 months ago and it would loose the memory channels about every 3rd or 4th time I turned the power on. I exchanged it and now 6 weeks later, the VHF side has burnt up. The antenna and feed line check fine but the reciever and transmitter are gone. I also can smell somethine burning.

The point is. I can turn the radio in on trade and get a different brand after I get it back from being repaired. I like the features of this rig and would like to keep it but if it is built with poor design I will trade it in for a Yaesu or Kenwood.

Thanks in advance for any insight.

tmartin@inst.com
Thomas Martin

182. Special Event Station WW2END correction

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jchevere@kendaco.telebyte.com
Message-ID: <3ta2lj$jmv@news.telebyte.com>
Source record: 243186

The North Kitsap ARC (NKARC) along with several other club in the Pacific Northwest will be operating WW2END (that's
right) from the decks of the ex-USS Missouri, at the Puget Sound Naval Shipyard. This will happen 1 and 2 September 95.
For more information, drop me a note at jchevere@kendaco.telebyte.com.

Joe
73 de N7YMR

I goofed!!!! The correct dates are 1 and 2 September 1995. Sorry about that. Joe N7YMR

183. DSP experiences and comments please

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3tadl2$2gk@insosf1.netins.net>
Source record: 243187

Do the DSP's really work? Will they pull out say an s7 ssb signal that
is being blocked by an s9 heterodyne from a foriegn broadcast station on
40 meters? Any experiences or recommendations as to brand or model would
be most appreciated.
73's
Jim
ka0mgm@netins.net

184. doppler df

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: mikelder@aol.com
Message-ID: <3taglq$258@newsbf02.news.aol.com>
Source record: 243188

anyone know the phone number or address of the roanoake (how in the hell
do you spell that) doppler shift direction finder doo-dad. I saw him in
dallas at the hamcom and got some info and then promptly LOST it. I wanna
circuit board and a schematic for it. looks like a cool to play with.
roger-wilco-over and out
simmsmike.............kg5bh

185. 1 Hour Code Course?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <PIN+vYD2iMER083yn@deltanet.com>
Source record: 243189

They say that anything that sounds "too good to be true" ...
probably is... In the July issue of "73 Amateur Radio Today", the
publisher (Wayne Green) is offering for $5.00 what he calls the "1
Hour Code Course". It's described as follows:

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Forget the No-Code License and get your Tech-Plus Ticket!
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system or YOU GET A 100% REFUND!

Has anyone ordered and received this? What's the gimmick? Does it
work? The description doesn't indicate whether it's a book, or a
tape, or a computer program, or what.

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

186. 1995 Ft. Tuthill Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: arca@phx-az.com
Message-ID: <95070322003518268@phx-az.com>
Source record: 243190

A.R.C.A.

ARCA PRESENTS ARRL

THE AMATEUR RADIO COUNCIL OF ARIZONA

FT. TUTHILL HAMFEST '95
ARCA ARRL
FLAGSTAFF, ARIZONA
Ft. Tuthill Is Located At The Flagstaff
Airport Exit #337 3 Miles South Of I-40 On I-17

TALK-IN: 146.98- (100.0hz PL)

JULY 21,22,23, 1995

MAIN PRIZES FREE ADMISION
---------- TAILGATING $20.00
CAMPING/NITE $8.00
WESTERN DINNER - PLEASE R.S.V.P.

Grand Prize > Trip for 2 To Dayton Ham Vention (Some Restrictions Apply)
Or Ten-Tec Scout 555 Portable HF
Second Prize> Alinco DR-MO6T 6Meter FM Mobile
Third Prize > Yaesu FT-11 2-Meter HT
Fourth Prize> Kantronics KPC-3 TNC
Early Bird > Astron RS-35A Power Supply

HOURLY DOOR PRIZES
MUST BE PRESENT TO WIN.

TICKETS: $2.00 EACH OR 3 FOR $5.00 Or 60 for $100.00

T-HUNT SEMINARS PROGRAMS LECTURES MEETINGS

VE EXAMS:
REGISTRATION: 8:30-10:30 A.M. Saturday, July 22
You MUST have original and one copy of your license and/or any applicable
C.S.C.E. Photo I.D. Required. WALK-INS ONLY. For Exam Information Call:
602-440-2039

NO-CODE TECHNICIAN CLASS

For Information and registration contact:
Morgan Riley, N7DLW at 602-938-4356

NO FIREARMS, BOOZE, DRUGS ALLOWED ON CAMPUS.
ALL PETS MUST BE ON A LEASH.

ARIZONA TAX REGULATIONS WILL BE IN EFFECT.

This is an ARRL Sanctioned EVENT.

INFORMATION & RESERVATIONS:

VOICE: 602-440-2039
OR VIA E-MAIL: ARCA@PHX-AZ.COM
FAX: 602-912-0426

---
* OLXWin 1.00 * hAS ANYONE SEEN MY cAPSLOCK KEY?

187. Re: Tips on learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: armond@delphi.com
Message-ID: <RI78fRB.armond@delphi.com>
Source record: 243191

Good stuff there! You may wish to add one of the most important steps in learning the code and that is doing it EVERY day. I would suggest right after dinner when you should relax a little anyway. So many people skip the daily session and then slug it out for an hour on Sunday. When people would say that they didn't have time to study the code I would tell them to just quit the whole idea then because what was the point, they wouldn't have any time to get on the air!!!! I've suggested a tape recorder in the car so as to get in a few minutes driving to work, store, etc.

188. Re: Tips on learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3tarug$7nj@clarknet.clark.net>
Source record: 243192

In article <RI78fRB.armond@delphi.com>, armond@delphi.com says...
>
>Good stuff there! You may wish to add one of the most important steps in
>learning the code and that is doing it EVERY day. I would suggest right
>after dinner when you should relax a little anyway. So many people skip
>the daily session and then slug it out for an hour on Sunday. When people
>would say that they didn't have time to study the code I would tell them to
>just quit the whole idea then because what was the point, they wouldn't
>have any time to get on the air!!!! I've suggested a tape recorder in the
>car so as to get in a few minutes driving to work, store, etc.

These are really good tips. Also... here's a wierd idea... Teach yourself the code at 20-25 WMP. I was originally a Novice licenced in 1990. I learned the code at 5 WPM, then went into the Navy and forgot everything in the following 4 years. Now, I re-taught myself at 25 WMP, and I took and passed Element 1C last month! I've already passed the Tech written, and next month, I take the General, and so on, and so on! Looking back on it, teaching myself at 5 WMP was about as difficult as teaching myself at 20+. I worked with the following methods:

1)I used a tape in the car back and forth to work (about 30 min/day)

2) At nights, I used a computer program. I set it up to copy random groups, at first 2 characters to the group, then 3, then eventually up to 10. This taught me how to lag copy effectively.

3) One warning, though. When I started to copy stuff on the air, about a week before the test, I found that I had no problem, as long as I had the keyboard in front of me. I had circuted my brain such that "._" meant "Left pinky - middle row", rather than "A". I spent the next week listening hard on the air, with the tapes and with the computer, but with a pencil, not the keyboard. (since I was fairly sure the VEC wouldn't let me have a computer) Now that I've passed it, I find that I tend to go back to the keyboard, but that's OK, I guess. I know I can do it without, if I have to.

Anyway, good luck to you. My biggest problem now is that fact that I can't send NEARLY as fast as I can copy (I've got a straight key, and I can't seem to get faster than about 14-15 wpm. The wrist just won't do it...)
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

189. Re: power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3taqks$14j9@info4.rus.uni-stuttgart.de>
Source record: 243193

>i was wondering the effects of chargeing a ICOM HT battery with a
>high amp power supply <7a@12v> instead of the small charger that came
>with the radio.

Hi Dave,

If the current limiter is in the charger, the battery will blow up,
if it is in the set, it will charge. Best is to try and let us know
what happened. :-)

73, Moritz DL5UH

190. New WWCR Schedule

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <mMO+vQQI8xQL084yn@dorsai.org>
Source record: 243194
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

I just got the following in my mailbox from WWCR Ops. Mgr., Adam Locke. Hams should note the new Monday morning UTC/Sunday night USA time for _Ham Radio and More_. SWL's note the additional airing of _World Of Radio_ before it, both on Transmitter 1.

-Steve
- - - - -
Steve,

The new PG following (Hot off the Keyboard!)

Adam
WWCR

WWCR-1 PROGRAM GUIDE-MONDAY THROUGH FRIDAY-Updated 3 July 1995

UTC PROGRAM TITLE HOST/SPONSOR
0500 Truth Radio Network (Live) David Hinkson
0800 The Grace Hour (Reair) Carl Stevens
0900 (M) Ham Radio & More (Reair) Len WInkler
(T) The Pat Boone Show James Bean
(W) Insp. Across America-Hr 1 Bert Johnson
(T) Rock The Universe Rich Adcock
(F) Ever Increasing Faith Fredrick "KC" Price
1000 (M) Speectrum (Reair) Len WInkler
(T) Tempered Steel Dale Early
(W) Insp. Across America-Hr 2 Bert Johnson
(T) Nashville Cowboy Church Harry Yates
(F) Old Land Mark Church R.L. Mitchell
1100 USA News/Point of View USA.Marlin Maddoux
1130 Freedom Under Fire John Whitehead
1155 Bible Pathway Rick Hash
1200 End Time Revival Network Various Speakers
1215 Word of Truth Jim Whitfield
1230 (M-1st) Bread of Life Jack Meeks
(M-2/4) Victory Bapt. Church David Robinson
(M-3/5) The Sower Michael Guido
(M) Providence Bapt. Church Rick Kelly
(T) World Of Radio Glenn Hauser
(W) The Chapel Hour Oliver Tillman
(T) Jesus Is Coming Jim Everette
(F) Battle Cry Sounding Deborah Green
1300 Hurricane/Latter Day Rain Ann Whitman
1315 The Sower Michael Guido
1330 Spiritual Warfare Mickey Bonner

1335 The Bright Spot Hour Harold Sightler
1400 USA News/The Grace Hour (Live) USA/Carl Stevens
1500 USA Network News USA Radio Network
1505 Messianic Minutes Jeffrey Miller
1510 Spiritual Awakening James BeanLife
1515 Living Waters Roobert Guste
1530 Time of Deliverance Benjamin Smith
1545 Wisdom From The Word C. Milton Grannum
1600 Faith Alive Steve Onoja
1615 Day of Challenge Gary R. Lightfoot
1630 Andy Wommak Ministries Andrew Wommak
1645 The Living Word Bobby & Mary Hoover
1700 The Radio Bible Hour J. Harold Smith
1715 (M) Focus on The Word C. Ware Madden
(T) The Sower Michael Guido
(W-1st) First Hand Rick Livingood
(W-2/4) Sonlite Gospel Carl Plaster
(W-3rd) Mission For God Fred Quick
(T) The Illuminated Word C.M. Hunt
(F) Moments of Inspiration Larry Brannum
1730 (M) A Call To Holy Living Emmanuel Hochstedler
(T) The Way of the Cross George Manting
(W) Apostolic Witness M.L. Walls
(T) Lighthouse Bible Study F. Arthur Devane
(F) Moments on the Mount Paul Flemming
1745 (F) The Gospel Hour Malcolm Lavender
1800 USA News/Family Altar USA/Lester Roloff
1830 Faith Seminar of the Air Kenneth Hagin, Sr.
1845 Ever Increasing Faith Fredrick "K.C." Price
1900 Midnight Cry C. Parker Thomas
1915 Voice of Salvation Elwood Matthews
1930 (M) Paramount Church Isadore Rowsey
(T) Redemption Hour Charles Williams
(W) Lift Up Your Head Malachi Floyd
(T) The Sower Michael Guido
(F) Brit. Israel World Fed. Douglas Nesbitt
1945 Life Word Rick Russell
2000 Word Of Life Jerry Maynard
2015 Bible Prophecy For Today Tom Benvenutti
2030 (M) Bibilcal TruthHouse William Hartzell
(T) The Old Record Shop Ken Berryhill
(W) Grace In Action Paul Kamanu
(T) Voice From Afar Kenneth Rockwell
(F) The Big Backyard Australian Embassy
2100 USA Network News USA Radio Network
2105 Joni & Friends Joni Tada
2110 Life Issues John Wilke
2115 (M) The Living Word Broadcast Elvina Miller
(M) First Hand Rick Livingood
(T) Miracle Chapel Julian Stone

(W) Music & Dancing (Spanish) Miguel Dabul
(T) Solio Cristo (Spanish) R.N. Campbell
(F) World Of Radio-First Airing! Glenn Hauser
2145 Vino Nuevo (Spanish) Vic Richards
2200 Enfoque A La Familia (Spanish) A. Alba/J. Dobson
2215 Revival Today (Spanish) James Plank
2230 Voz De Salvacion (Spanish) Church of God of Prophecy
2300 The Baker Report (Live) Jeff Baker
0100 Protecting Your Wealth (Live) Mike Callahan
0200 Truth House E.C. Fultcher
0300 Focus On The Family-International James Dobson
0330 The Old Time Religion Hour G.D. Hogan
0345 Bible Prophecy For Today Tom Benvenutti
0400 The Duncan Long Show (Tape Delay) Duncan Long

WWCR-1 PROGRAM GUIDE-SATURDAY
UTC PROGRAM TITLE HOST/SPONSOR
0500 First Hand Rick Livingood
0515 Calvary Radio Hour Franklin Zuill
0530 The American Catholic Paulist Communications
0545 Words Of Hope Paul Bryson
0600 Truth Radio Network (Live) David Hinkson
1000 The Living Word (Ukranian) John Harbarenko
1030 Focus On The Family (Russian) James Dobson
1045 Harvest Tme (German) Ivan Bell
1100 USA News/Spoken Word of God USA/A. Scourby
1115 RHEMA Radio Church Kenneth Hagin, Jr.
1145 Brother Ed Ed Skultety
1215 First Hand Rick Livingood
1230 Battle Cry Sounding Deborah Green
1300 Focus On The Family (Wknd Ed) James Dobson
1330 Hour of Reasoning P. Mobley
1400 News/Bibles Greatest Heroes USA Radio Network
1500 Let the Bible Speak James Hickey
1515 Eternal Good News Germaine Lockwood
1535 Showers of Blessings Edward McAbee
1545 Words of Hope Eugene Brown
1600 Touching The Heart Women's Aglow of TN
1615 The Sower Michael Guido
1630 Victory Faith Healing Church Joyce Corbitt
1645 Bible Gems Jim Kristoff
1700 The Last Day Message Rick Long
1715 Abundant Life Crusades Tony Abrahm
1730 These Last Days Gary Wohlscheid
1800 Reflections Lezlie Labadie
1815 Showers of Blessings Jonathan Greer
1830 Merry Street Church of God Robert Ross
1845 Faithway Baptist Church James Broome
1900 Pres. Radio Address/Repub. Resp Pres Clinton/Rep.Party
1915 Voice of Praise Charles Olewine

1930 The Voice of Faith J.W. Ponds
2000 Truth Life & Light Daniel Rhodes
2015 Truth For The World Jim Dearman
2030 Live By Every Word/Lifelite Pat & Lois Pierce
2045 Light Of Faith Family Church Sarita Sherrod
2100 Unity School of Christianity Rozanne Devine
2115 A Study In Gods Word Hezakiah Smith
2130 Monuments of Faith R.D. Henton
2230 British Israel World Fed. Douglas Nesbitt
2245 Pres. Radio Address/Repub. Resp Pres. Clinton/Rep.Party
2300 The Annointed Word Verniece Parkerson
2315 The Blessed Word of Life Perry Johnson
2330 The Peoples Gospel Hour Perry F. Rockwood
0000 What Does The Bible Say M.H. Reynolds
0030 Constitutional Business (Live) David Grossack
0100 Foundation of Truth Ed Reese
0130 Lights Of Spiritual Guidance J. Harold Lowman
0200 Spectrum (Live) Mark Emmanuel
0300 News/View Fm Europe/Scriptures USA/H.Thomas/A.Scourby
0315 Americas Promise Ministry Dave Barley
0345 A Study In Gods Word Hezikiah Smith
0400 Old Land Mark Church R.L. Mitchell

WWCR-1 PROGRAM GUIDE-SUNDAY
UTC PROGRAM TITLE HOST/SPONSOR
0500 These Last Days Gary Wohlscheid
0530 Lutheran Reformation Hour Richard Shekner
1000 We Believe Jim Walsh
1030 Jesus Is Coming James Everette
1100 Words of Hope Paul Bryson
1115 Voice of Thunder Terry Steenburg
1130 Staff of Life Irene Armstrong
1145 Back To The Bible Baptist Church Floyd Hendren
1200 Wonderful Words Of Life Salvation Army
1215 Word Of Life Al Macauley
1230 Words of Hope Eugene Brown
1245 The Voice Of Life C.C. Wells
1300 Wings Of Healing Evelyn Wyatt
1330 Wayne Avenue Church of God J.C. Wilber
1400 Foursquare Gospel Tidings J.E. Cartier
1430 A Temple of Jesus Christ Cleveland Waters
1500 Prophetic Word Program House of Yahweh
1530 Crossroads Baptist Church Lloyd Ferguson
1600 Latin Catholic Mass (Latin) Gommar De Pauw
1630 Universal Life (German) Santec
1700 Truth For The World (Mandrian) James Dearman
1715 Voice Of The Watchman Johnathan Cahn
1730 Word Of Faith Jan House
1800 News/View Fm Europe/Scriptures USA/Thomas/Scourby
1815 Soverign Grace Hour Jeff Harris

1830 Truth Of God Gino Jennings
1930 Prophecy Flash William F. Dankenbring
2000 Word Of God Knoxville House Of Faith
2015 The Sunday School Lesson Michael Graves
2030 Bible Truth Hour Randolph Goodwin
2130 Uncomprimized Word Edgar Posey
2200 Voice of Thunder Terry Steenburg
2215 The Illimunated Word C.M. Hunt
2230 Prophecy Countdown Peggy Jackson
2300 Down Home Gospel Program Gary/Wanda DeWolf
2330 Across The Nation Leah Tillock
2345 Words Of Hope Eugene Brown
0000 Grace In Action Paul Kamanu
0030 Defender Phil Stringer
0100 Truth House E.C. Fultcher,
Jr.
0200 World Of Prophecy Texe Marrs
0300 The Old Record Shop Ken Berryhill
0330 World Of Radio Glenn Hauser
0400 Ham Radio & More (Tape Delay) Len WInkler

WWCR-2 PROGRAM GUIDE-MONDAY THRU SUNDAY
0000-2400 University Network Dr. Gene Scott

WWCR-3 PROGRAM GUIDE-MONDAY THROUGH FRIDAY
UTC PROGRAM TITLE HOST/SPONSOR
0500 (Mon) Wonderful Words Of Life Salvation Army
(T-F) Herald Of Truth Bob Hallstrom
0515 70th Week Magazine Ben McKnight
0530 The Hour Of Courage Ron Wilson
0600 The Overcomer Ministry (Live) R.G. Stair
1000 The Overcomer Ministry (Live) R.G. Stair
1600 The Lou Epton Show (Live) Lou Epton
1700 The Preparedness Hour (Live) Bob Spear
1800 World Wide Country Radio (Live) Joel & Tammy/WWCR
1805 Bible Pathway Rick Hash
1900 (Fri) Nashville Cowboy Church Harry Yates
1930 (Tue) Music City Discovery Angel Nash
(Thu) Nashville Songwriters Night Devon O'Day
2000 Truth House E.C. Fultcher
2100 Focus On The Family James Dobson
2130 The Hour Of Courage Ron Wilson
2200 The Norman Resnick Show (Live) Norman Resnick
2300 The Voice Of Liberty (Live) Paul Parsons/Rick Tyler
0000 Protecting Your Wealth (Live) Mike Callahan
0200 News/Radio Free America (Live) USA/Tom Valentine
0400 The Hour Of The Time (Live) William Cooper

WWCR-3 PROGRAM GUIDE-SATURDAY
UTC PROGRAM TITLE HOST/SPONSOR
0500 Herald Of Truth Bob Hallstrom

0515 Voice Of Thunder Terry Steenburg
0530 America On Air Doug Tinsley
0630 Live By Every Word/Lifelite Lois Pierce
0645 What Sayeth The Scriptures Victor McGee
0700 Free At Last Mike Seymour
0730 Apostolic Witness M.L. Walls
0800 Unshackled Pacific Mission
0830 Truth For The World Jim Dearman
0845 The Sower Michael Guido
0900 USA News/Golden Age Of Radio USA Radio Network
1000 The Old Record Shop Ken Berryhill
1030 The Big Backyard Australian Embassy
1100 The Overcomer Ministry (Live) R.G. Stair
1400 Morning Watch Chapel Terry Parker
1600 Citizens Rights Forum (Live) Mark Bozwell/USAPN
1700 The Home Education Network (Live) Terry/Vikki Brady
1800 Vision To Victory Victor Curry
1900 Christ our King Ministries Allen Coates
1930 We Have Hope Jonathan Suber
2000 Pres. Radio Address/Response Pres Clinton/Repub Party
2015 Voice Of Thunder Terry Steenburg
2030 The Scripture Hour J. Paul Fleming
2045 Walking Thru Land Of Promise Bobbie Lively
2100 The Fishermans Net (Live) Richard Eutsler
2200 Rock The Universe Rich Adcock
2300 The Hour Of Courage Ron Wilson
0000 World Of Prophecy Texe Marrs
0100 The American Way Andrew Gause
0200 Spectrum (Live) Mark Emmanuel
0300 Morning Watch Chapel Terry Parker

WWCR-3 PROGRAM GUIDE-SUNDAY
UTC PROGRAM TITLE HOST/SPONSOR
0500 Tempered Steel Dale Early
0600 USA News/Golden Age Of Radio USA Radio Network
0700 USA News/Bibles Heroes USA Radio Network
0800 Apotolic Witness M.L. Walls
0830 Wolfe Calling Roland Wolfe
0900 Free At Last Mike Seymour
0930 World Of Radio Glenn Hauser
1000 The Overcomer Ministry (Live) R.G. Stair
1500 Answers for Life Dan Kubish
1600 Apostolic Assembly Lonnie Wollard
1700 Last Day Message Rick Long
1715 The American Catholic Paulist Comm.
1730 A New Song Sam Coleman
1800 Laws of life (Eng/Russian) Mikhail Zykov
1830 Victory Tabernacle Terry Phillips
1845 New Life Ministry George/Pat Nunley
1900 Church of The Lord J.C. Tony McFadden

1915 The Sower Michael Guido
1930 Unshackled Pacific Mission
2000 America Today Gary Hahn
2100 Executive Intelligence Review Frank Bell
2200 Help For These Last Days Roger Keys
2300 First Hand Rick Livingood
2315 Harvest House Frederick Johnson
0000 Full Disclosure Live (Live) Glen Roberts
0100 Free At Last Mike Seymour
0200 Bread Casting Of Am. (Japanese) Shigeru Masaki
0300 Extraordinary Science Radio Hr J.W. McGinnis/Tesla
0400 America First Radio (Live) Harry Bertram

WWCR-1 FREQUENCY AND TIME SCHEDULE

15.685 Mhz 1100-2200 01 Jun 95-31 Jul 95
9.475 Mhz 2200-0100
7.435 Mhz 0100-1100

15.685 Mhz 1100-2100 01 Aug 95-24 Sep 95
9.475 Mhz 2100-0000
7.435 Mhz 0000-1100

WWCR-2 FREQUENCY AND TIME SCHEDULE

13.845 Mhz 1200-0200 01 Jun 95-31 Jul 95
5.935 Mhz 0200-1200

13.845 Mhz 1200-0100 01 Aug 95-24 Sep 95
5.935 Mhz 0100-1200

WWCR-3 FREQUENCY AND TIME SCHEDULE

12.160 Mhz 1400-0000 01 Jun 95-31 Jul 95
5.065 Mhz 0000-1100
7.435 Mhz 1100-1400

12.160 Mhz 1400-2300 01 Aug 95-24 Sep 95
5.065 Mhz 2300-1100
7.435 Mhz 1100-1400

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191. GB2RS News 2nd July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <804906331snx@llondel.demon.co.uk>
Source record: 243195
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

{ better late than never I suppose - it finally turned up 5 days late }
Good morning. It's Sunday the 2nd of July and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners. And a special good morning to those listening from VHF NFD sites today.

We start with this week's headlines:-

GR prefix special event callsigns will be available for stations commemorating the 50th anniversary of VJ-Day.

And clubs and special interest groups are invited to put on a free display at the RSGB Stafford Amateur Radio and Computer Show.

The GR - that is, 'Golf Romeo' - prefix will be available for special event stations commemorating the 50th anniversary of VJ-Day in August. It should be noted that GR-prefix callsigns are not a general issue; rather they are an alternative to GB callsigns for bona fide stations commemorating the 50th anniversary of the end of the Second World War. Anyone wishing to apply for a GR special event station callsign - or if you have already applied for a GB call to commemorate VJ-Day and wish to change it to a GR callsign - should contact Mrs Fiorina Sinapi {pronounced sin-ar-pea} in the Amateur Radio Department at RSGB Headquarters as soon as possible.

At this year's RSGB Stafford Amateur Radio and Computer Show, there is an opportunity for radio clubs, societies and special interest groups to put on a display free of charge. The event, which incorporates the RSGB National Convention, takes place at the County Showground, Stafford on the 19th and 20th of August. If your club would like to take advantage of this offer, call 01 923 893 929 for a booking form. More details are on pages 54 and 62 of July's Radio Communication, which was posted to all members last week.

In a Gazette notice published on the 23rd of June, the Radiocommunications Agency announced licence changes which took effect on that date. The full text has been published in the July edition of Radio Communication. July's RadCom also contains the text of the RSGB's response to the recent CEPT Detailed Spectrum Investigation which recommends substantial changes, including some losses, to the VHF and UHF amateur bands.

Anyone not a member of the RSGB who wishes to receive a free copy of the July RadCom should send an A4-size self-addressed envelope, together with 43 pence in stamps, to RSGB Headquarters. Send it to: John Davies,

July RadCom, RSGB, Lambda House, Cranborne Road, Potters Bar, Herts, postcode EN6 3JE.

Morse test candidates are reminded that the DTI announced an increase in Morse test fees with effect from the 1st of July. The fee for the 12 words per minute Morse test is now 18, while for the Novice five words per minute Morse test it is 13.

Now news of some special event stations on the air this week:

Members of the Radio Amateur Relief Expeditions group should now be active as YR0R from Romania, until the 7th of July. Activity is on 10, 15, 20, 30, 40 and 80 metres, CW and SSB.

In order to commemorate the 75th anniversary of the Royal Corps of Signals, GB75RS should now be operating from Blandford Camp in Dorset until the 20th of July.

This weekend, the 1st and 2nd of July, GB5EPN is active from the Boat Museum at Ellesmere Port, celebrating the 200th anniversary of the borough of Ellesmere Port and Neston.

Also this weekend, the Amateur Radio Club of Fakenham will be putting GB100NT {that's "GB One Hundred NT"} on the air from Oxburgh Hall in order to celebrate the 100th anniversary of the National Trust. This is the first in a series of events from National Trust locations throughout the country which have been planned for the summer months. Next weekend, the 8th and 9th of July, the Colchester Amateur Radio Club will operate GB100NT from Flatford Mill.

GB0TLF will be on the air from the 1st until the 15th of July to celebrate the Tameside Leisure Festival. The station will be operated by members of the Tameside Amateur Radio Society, the Manchester and District Amateur Radio Society and the Glossop Amateur Radio Society in order to promote leisure activities, including amateur radio. For further details contact Harold Jeffrey, G0VJZ, on 01 61 338 4412.

Today, the 2nd of July, the Trowbridge and District Amateur Radio Club will operate GB125BRC in conjunction with the British Red Cross at a family fun day at Lackham College, near Chippenham, in Wiltshire. Activity will be mainly on 15, 20, 40 and 80 metres and visitors to the station are welcome.

Next weekend, the 8th and 9th of July, the Scarborough Special Events Group will be on the air as GB5SY in order to celebrate the 150th anniversary of the Scarborough to York railway. Four stations will be active on HF SSB and CW, 2 metres and 70 centimetres and a special full-colour souvenir QSL card will be available. Further information can be obtained from Roy Clayton, G4SSH, whose address is correct in the current RSGB Call Book.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Libya, four Ukrainian amateurs plan to sign 5A2UA and 5A3UY from the 2nd to the 17th of July on all bands CW and SSB.

From Jordan, His Majesty King Hussein, JY1, has been active once again. He was reported operating on 14240 kHz on the 22nd, 23rd and 27th of June at various times between 1700 and 2300 UTC.

And from Bermuda, G3AVJ will be operating as G3AVJ/VP9 from Sunday the 2nd of July until Wednesday the 26th of July. Check 14133 kHz, plus or minus QRM, in late afternoon and early evening.

Next the Rally News:

The York Radio Rally is taking place today, Sunday the 2nd of July, in the Tattersall Building at York Racecourse. The doors open at 10.00 am and talk-in is on 2 metres, channel S22.

On Saturday the 8th of July, the Cornish Amateur Radio Club will hold its 32nd radio rally and computer fair at Penair School, Truro. The event features a large hall with trade stands a bring and buy stall, and official Morse code tests. The doors open at 10.30 am and talk-in is on 2 metres, channel S22. For further information contact Ken, G0FIC, on 01 209 821 073.

And on Sunday the 9th of July, the Sussex Amateur Radio and Computer Fair will take place at Brighton Racecourse. The event starts at 10.30 am and will feature trade stands and a giant bring and buy stall. Talk-in is on 2 metres channel S22. For further details contact Ron, G8VEH, on 01 903 763 978.

Now for the HF contest news:

There are no RSGB HF Contests this weekend.

The IARU HF Championship will take place next weekend, from 1200 UTC on Saturday the 8th of July, for 24 hours. Exchange a signal report and the ITU Zone - the UK is in Zone 27. IARU member society official stations will send their society abbreviation. The contest is on all bands from 1.8 to 28 MHz, except the WARC bands. Brief rules are printed on page 20 of the July RadCom.

The RSGB mixed-mode SWL contest runs concurrently with the IARU HF Championship. The rules can be found on page 32 of the June 1995 RadCom.

Next some VHF contest news:

One of the major RSGB contests, VHF National Field Day, is taking place this weekend, the 1st and 2nd of July, until 1400UTC on Sunday afternoon. The full rules are in the May 1995 RadCom.

The 3rd RSGB 144 MHz Backpackers contest is taking place today, Sunday the 2nd of July, from 1100 to 1500 UTC. The full rules are on page 83 of the April RadCom

And the 2nd 50 MHz Backpackers contest will take place next Sunday, the 9th of July. The rules are also on page 83 of the April RadCom.

And now the solar factual data:

The period from the 19th to the 25th of June saw solar activity at very low levels and the geomagnetic field decline from active conditions. There was also a transatlantic opening on 50MHz. Sunspot numbers declined slightly over the period. The mean level was 26. Solar flux remained steady throughout the period and averaged 72 units. A few uncorrelated sub-flares took place in the first few days of the period. The electron fluence increased from moderate levels to very high levels by the 22nd, then declined slightly but was still at a high level on the 25th. The X-Ray flux increased to B1.0 units by the 20th, but then declined to A3.6 units by the 25th. The average for the period was A4.9 units. The 90-day solar flux average on the 25th was 77 units, one unit down on last week.

Geomagnetic conditions declined from active levels on the 19th, with an Ap index of 24 units, to quiet conditions by the 24th, with an Ap index of only 6 units. The average for the period was Ap 13 units. The aa indices, as supplied by the British Geological Survey for the 13th to the 19th of June, saw levels increase from quiet conditions, with only 5.8 nanoTeslas on the 13th, to sub-storm levels by the 19th, with 49.9 nanoTeslas recorded. The average for the period was 19.5 nanoTeslas, about K2.

I'll repeat the figures: spots - 26, flux - 72, Ap index - 13, X-Ray flux - A4.9.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the 16th to the 22nd of June, averaged 6.3MHz. The best day was the 18th, with levels up to 7.0MHz. The darkness hour lows averaged 3.2MHz. On most days, the daytime highs took place between 2000 and 2100 hours, but they were much earlier on the 18th and the 19th, at 1300 and 0900 respectively. The darkness hour lows took place between 0300 and 0400 hours. There were Sporadic E openings every day on 50MHz, extending to North America on several days. Sporadic E was also reported on the 2 metre band. G2FKZ, in Wakefield, reports observing a bright visual aurora during the late evening of the 23rd.

I'll repeat the figures: highs - 6.3MHz, lows - 3.2MHz.

And lastly the solar forecast.

The more active side of the sun will be rotating into view, so solar activity may increase to low levels. Solar flux levels are expected to increase to the low 80s. Geomagnetic activity is expected to be mostly quiet throughout the coming week. Ionospheric MUFs during daylight hours are expected to be about 19MHz for the south and 16MHz for the north, and the darkness hour lows are expected to be about 12MHz. Sporadic E could well be very good again this week, with further transatlantic openings on 50MHz. On the more intense days, sporadic E could reach 144MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Echo and G7 Uniform Sierra series, and Novice calls in the 2 0 Alfa Lima and 2 1 Echo Echo series.

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GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

192. Re: Radio training loop

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: spacone@qnet.com
Message-ID: <3ta9q3$met@mandolin.qnet.com>
Source record: 243196

In article <3su4g6$asi@epsilon.qmw.ac.uk>, rob@sunrae.uel.ac.uk says...
>
>Can Anybody help me?
>
>I need a circuit of a system which allows about 7 people to transmit and
receive on a closed loop sy

You could run all of the rigs into dummy loads, making sure the rigs are
on lo power. If you are all located within a couple of rooms of each
other this should work.

Chris

193. Re: Amateur Radio Newsline #933 03 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.121.001B2F2B@primenet.com>
Source record: 243197

Regarding the statement in the latest Newsline :

"Now, after a year and a half of investigating, word on the street is, that the ax is about to fall on those who are believed to have corrupted the all volunteer testing system, out west."

I may be a little too sensitive, but I find this statement to be a little offensive. Just because there allegedly are some crooked VE's in southern California doesn't mean that the the entire VE system "out west" is corrupt. To folks "back east", it might come as a surprise that there is more to "the west" than southern California. To lump together all VE's west of the Mississippi is ridiculous. C'mon Newsline, "the west" is a big place...please try to be a little more precise when making statements such as this.

Mark AA7TA a non-corrupt ARRL VE "out west" in Arizona

194. Re: Antenna Deed Restrictions in Flordia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: linley@netcom.com
Message-ID: <linleyDB7C72.37r@netcom.com>
Source record: 243198

In ye olden post ronklein@ix.netcom.com (Ron Klein) spake...
>In <3t5br7$c44@ixnews3.ix.netcom.com> Don Latimer <DLatimer@ix.netcom.com>
>writes:
>
>>I live in a deed restricted community in the Tampa Bay area. I should
>>have known better.

Often, _all_ new homes in an area have such restrictions. And since hams make up such a small portion of the home buyer market, threatening to look elsewhere for a home has negligable impact on the new home builders. It's sad, but I see no immediate solution. Courts tend to side with the CC&Rs.

>> Anyway, there is an antenna restriction that
>>prohibits all types, including satellite dishes since the restrictions
>>were drafted in 1980. Seems to me they are a little outdated with the
>>pace of technology. If I decided to erect the tower that I've wanted
>>since I was 12 years old, what are my changes of being successful at
>>challenging the restrictions? Has anyone in this area had a simular

At the time, I was not involved in amateur radio, but I do remember when in my old neighborhood there were prohibitions against all outdoor antennas. About 1/3 of the houses nonetheless had satellite dishes installed. No one complained until a ham up the street erected a 20m yagi. The ham was sued by one of the other neighbors for the CC&R violation. The ham's response was to countersue everyone on the block with a TV or satellite antenna (including us), but said that he would drop his litigation if the neighbor sueing the ham dropped her suit. This resulted in quite a bit of pressure from fellow neighbors being put on the one suing the ham. All suits were soon dropped and the yagi stayed up.

While the tactic may seem questionable to some, it does illustrate how assinine some CC&Rs really are and they either apply to everyone in a housing tract, or to no one.

I wish you luck.
--
Bruce James Robert Linley | ------- | __, | ,-----, | Disclaimer:
linley@netcom.com/linley1@aol.com | B A R | / \ | `---, / | My opinions
Programmer/Analyst, FortuNet Inc. | B A R | () () | / / | not my
Las Vegas, Nevada ARS: KE6EQZ | ------- | () | /_/ | employers!

195. Re: Need Info aboutYagi vs Log Periodic

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: spacone@qnet.com
Message-ID: <3taaam$met@mandolin.qnet.com>
Source record: 243199

In article <3sv2et$96c@newsbf02.news.aol.com>, ke4hw@aol.com says...
>
>Does anyone have a factual opinion concerning the pros and cons when
>comparing an HF yagi antena versus a log periodic.
operationally more effective. I notice that our military services use
>very large log periodic beams.
>
>73, George, KE4HW

George,

As I understand it, the tradeoffs are largely gain and bandwidth. A monoband Yagi antenna (or even a tri-bander) will have more gain and narrower bandwidth (at resonance) than a log periodic. The primary advantage of the log periodic (as my understanding of the two goes) would be the exceptionally wide bandwidth of the antenna system. Perhaps some of the others will go into greater detail regarding F/B ratios, directivity, patterns and etc., but I'm betting that all of those will be secondary.

73, Chris, KD6OUB

196. Re: power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.215@cadetmail.usafa.af.mil>
Source record: 243200

In article <3taqks$14j9@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:

>>i was wondering the effects of chargeing a ICOM HT battery with a
>>high amp power supply <7a@12v> instead of the small charger that came
>>with the radio.

>Hi Dave,

>If the current limiter is in the charger, the battery will blow up,
>if it is in the set, it will charge. Best is to try and let us know
>what happened. :-)

>73, Moritz DL5UH

The current limiter is in the set, as far as I can tell. I have done this very thing for several years now, with no problems at all (and no exploding batteries, either). Actually, the stock charger is just a standard power supply rated at 12V, 200mA. That alone would blow up the battery pretty quick. So go with it!

Have fun!

Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

197. Re: modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: kg7hq@techcenter.paccar.com
Message-ID: <3tbvcf$3bl@ender.techcenter.paccar.com>
Source record: 243201

In article <3t9gvf$1hek@usenetp1.news.prodigy.com>, LLBH80B@prodigy.com
says...
> i am looking for some radio modifications for an alinco radio. the DR-
>130(T) if there is anyone who can help me in looking for these mods my
>internet address is LLBH80A@prodigy.com i would greatly appreciate it
>if someone could sent me this file. thanks.
>
Hello,
You can download a series of mods on this transmitter from oak.oakland.edu under
the hamradio\mods subdirectory.
I believe there are 3-4 files on that radio in there.
Hope that this helps out.......
--
"Handcrafted From The Finest ASCII"
73's de KG7HQ

198. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozDB7F3v.B6E@netcom.com>
Source record: 243202

parnass@radioman.ih.att.com (Bob Parnass, AJ9S) writes:

>Clamp a Vise Grips tool onto the ground rod.

>Then, place a car jack between the Vise Grips and the ground.

The late Sam Harris of moonbounce & other VHF fame had the real tool
for this job. Somewhere, Sam had acquired....
a streetcar jack.....

(draw your own mental picture of this...)

199. Re: New WWCR Schedule

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: amechad@aol.com
Message-ID: <3tc2q9$bmh@newsbf02.news.aol.com>
Source record: 243203
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

You missed one listing:
Sunday 1000-1200 UTC - the Lets Blow Up Oklahoma City Hour, presented by the Reverend I.M. Crazee.

Good Reception, but kind of noisy. Wear earplugs.
Am Echad

200. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <3tc2pt$slk@aurora.cs.athabascau.ca>
Source record: 243204

coxre@enterprise.america.com (Robert Cox) writes:

>jmesser@paradise.net (James Messer) writes:
>If you have or know someone with a tractor with a hydraulic lift, it
>should be easy enough to lift the ground rod. Otherwise, a
>come-along type device connected between the ground rod and an
>A-frame should do the job.

Another option is to use an automobile jack, working against a clamp
or pair of vice-grip pliers attached to the top of the rod. This is
handy because as the rod comes out you can shift the clamp down and
get another grip.

regards,
Ross ve6pdq

--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

201. Re: 1 Hour Code Course?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3tc5av$j34@chnews.ch.intel.com>
Source record: 243205

In article <PIN+vYD2iMER083yn@deltanet.com>,
Dave Sparks <dsparks@deltanet.com> wrote:
>
> Anyone (including you) can learn the Morse Code in one hour!
> Forget the No-Code License and get your Tech-Plus Ticket!
> Guarantee: You'll pass the 5 wpm code test with Uncle Wayne's
> system or YOU GET A 100% REFUND!
>
>Has anyone ordered and received this? What's the gimmick?

Hi Dave, in previous NSD editorials, Wayne has told how to pass the 5wpm CW test the easy way. 1. Visually learn the code; 2. During the 5wpm CW exam, write down the dots and dashes; 3. During the multiple guess part of the test, manually mentally decode only what you need to answer the questions. I don't know if the one-hour-method above follows this previously suggested pattern or not.

My comment: It works for 5wpm multiple guess if the VEC will allow it. It won't work for 13wpm.

I learned 5wpm 43 years ago on an Instrograph. It took me no more than a couple of hours to reach 5wpm by storing the visual chart, in my head, e.g. A .- B -... etc., and then translating from aural to mental visual. dit-dah became dot-dash which is an 'A'. This method will get you up to 8-10 words per minute. Some say do NOT learn this way. I say, if you choose the easy way first, it will delay the difficulty until later. And by the time you need 13wpm, it may no longer be required. :-) If your *ultimate* goal is 10m SSB, there's no reason not to do it the easy way.

An average human brain will automatically unlearn the "bad" method and learn the "good" method if Morse code is used often for QSOs and you realize that you must eliminate the dot-dash mental step to achieve 13wpm. I appologize to all the hams who recommend initially learning at 100wpm so 5wpm will then seem slow. :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

202. Kenwood TH28a mod wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jstoerme@nyx10.cs.du.edu
Message-ID: <3tc674$n9t@nyx10.cs.du.edu>
Source record: 243206

Hey all, I've read the th28a mods on all the ftp sites,
but they seem kinda of sketchy, has anyone done the mods to this
radio, if so please e-mail me. I would like to know the diode settings..

Thanks..

203. Tnc Plans needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: LLBH80A@prodigy.com
Message-ID: <3tc6gi$12mu@usenetp1.news.prodigy.com>
Source record: 243207

is thereanyone who can get me plans to build a cheap tnc that would works
with an older model IBM. Thank you !!!!!!!

-
LLBH80A@prodigy.com

204. Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tc86t$dgi@newsbf02.news.aol.com>
Source record: 243208

What is ,in your opinion,the fastest and easiest way to learn CW ?

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
meat loaf !

205. DXpedition to Pictou Island - XJ1CWI - Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Jean-Fran&#65533;ios Gagnon <gagnonjf@aesdor.am.doe.ca>
Message-ID: <3tc4gd$h70@pollux.cmc.doe.ca>
Source record: 243209

DX-PEDITION ANNOUNCEMENT
XJ1CWI - Pictou Island, Nova Scotia

Members of the West Island Amateur Radio Club (WIARC) of Montreal will be Dx-peditionning to Pictou Island, a small island in the Northumberland Strait between Nova Scotia and Prince Edward Island, Canada (45&#65533;49'N lat., 62&#65533;35'W long.) between July 27 and August 3 1995 with emphasis during the IOTA contest (29-30 July).

Pictou Island is a rare island in the IOTA group (Islands on the Air, NA-154) and in the Canadian Islands Award group (NS-05). The special callsign XJ1CWI will be used.

Operations will be on or near the following frequencies (MHz):
CW and SSB (HF and VHF)
1.835, 3.510, 3.795, 7.050, 7.250, 10.110, 14.040, 14.195, 18.080, 18.120, 21.040, 21.320, 50.11 and 144.3
RTTY (HF)
7.090 and 14.090

We will also operate amateur satellites RS-12 Tx 21.220, Rx 29.420, RS-15 and popular Oscars.

Due to the declining propagation, much effort will go into good antennas on 40, 80, and 160 Meters. Operators of the 3 HF and 1 VHF/satellite stations will be: Reg (VE2AYU), Al (VE2DAV), Fred (VE2SEI), Jeff (VE2TBH), Helen (VE2YAK), Ben (VE3ISN), Al (VO1NO), Lowell (VY2OX) and Vicki (soon to be VE1?).

Time and active frequencies will be as propagation, weather, and operator stamina permit. Helen, VE2YAK will be especially looking for YLs.

Please address QSLs to:
The West Island Amateur Radio Club Inc.
P.O. Box 884
Pointe Claire/Dorval, Quebec
H9R 4Z6
Canada

and address inquiries to:
Fred Archibald (VE2SEI)
130 Embleton Crescent
Pointe Claire, Quebec
H9R 3N2
Canada
Tel: 514-694-3441
Fax: 514-630-4134

or Email to:
Jean-Francois "Jeff" Gagnon (VE2TBH)

jfgagnon@cmc.doe.ca

The special prefix is to commemorate the 100th anniversary of the first man sailing around the world in solo. In 1895 Nova Scotian Captain Joshua Slocum left Boston to begin his circumnavigation of the Earth in the 36-foot sloop Spray. Three years and 46,000 miles later he completed his journey, landing in Fairhaven, Massachusetts. This Nova Scotian Dxpedition to this semi-remote island will be dedicated to him.

Hope to hear you on the air!
73 de XJ1CWI

206. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3tca7p$p0o@over.mhv.net>
Source record: 243210

BUDDY10 (buddy10@aol.com) wrote:
: What is ,in your opinion,the fastest and easiest way to learn CW ?

: Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
: meat loaf !

I'd like opinions on this also, as I'm starting to learn the code myself. I have about 13 characters down right now. I'm using Super morse and I bought an MFJ deluxe code practice oscillator to practice sending what I've learned.

Tom Randall - KB2SMS

207. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: atkes@$IMAPSERVER
Message-ID: <3tcbit$2jv@news.asu.edu>
Source record: 243211

BUDDY10 (buddy10@aol.com) wrote:
: What is ,in your opinion,the fastest and easiest way to learn CW ?

: Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
: meat loaf !

208. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: atkes@imap1.asu.edu
Message-ID: <3tccgu$2le@news.asu.edu>
Source record: 243212

BUDDY10 (buddy10@aol.com) wrote:
: What is ,in your opinion,the fastest and easiest way to learn CW ?

One of the interesting things about CW teaching is that very little of the scientific research is used or acknowledged by hams. A nice review of the pre-1943 literature is given by Donald W. Taylor, "Learning Telegraphic Code", Psychological Bulletin 40, 461 (1943). I doubt if there is much after this since this research was done to try to expedite the trainging of operators during WW 2. A couple of interesting points are:

1. Only Bryan and Harter in 1897-99 documented plateaus in code learning and then just for 2 students. Other researchers don't find them. Taylor's conclusion was that they may exist but if so are rare.

2. While a lot of researchers used "Farnsworth" spacing, the one study where two groups of students were taught similarly except the first group used Farnsworth and the second standard spacing showed no significant difference in their progress.

3. The fastest reported (but not well documented) method to get people to 12 wpm for the 26 letters of the alphabet was by Koch for two groups who made it in 12 and 13.5 hours of practice. The method was to teach just two letters at 12 wpm and practice until these were mastered (90 percent accuracy). Then to add a letter and practice the three letters until they were mastered. The other letters were added in turn until all 26 were mastered. Maybe this should be added to the morse teaching computer programs if it is not already there.

4. Much of the review is of tests that would possibly indicate who is likely to be able to learn code quickly, since operators were needed for the war. This is less useful now since finding out you are either well or poorly suited to learning code won't help you much.

If your desire is to simply pass the U.S. exams without learning morse, you could try guessing randomly.

Many VE sessions give a multiple choice morse test of 10 questions each with 4 possible answers. 7 out of 10 correct is a passing score. A straightforward analysis tells us that the probability of guessing 7 or more correct out of 10 is given by the first 4 terms in the binomial expansion of (1/4 +3/4)^10. That is

p= (1/4)^10 + 10*(1/4)^9*(3/4) + (10*9/2)*(1/4)^8*(3/4)^2
+(10*9*8/6)*(1/4)^7*(3/4)^3 = 919/262144 = .0035057.....

or about 1 out of 285.

The probablility of passing within M attempts is

P(M) = p* sum from n=0 to n=M-1 (1-p)^n = 1-(1-p)^M .

This can also be derived by realizing the probability of
having failed after M attempts, 1-P, is the probability of failing
all M attempts, (1-p)^M.

Solving for M,

M=log(1-P)/log(1-p).

On average,
.1 of the examinees will pass within 30 attempts;
.5 of the examinees will pass within 197 attempts;
.9 of the examinees will pass within 656 attempts;
.95 of the examinees will pass within 853 attempts.

Simply guessing at enough VE sessions will eventually get you
through the exam, but even 197 attempts will cost you around
$400 and 1.5 years even assuming you can take the test 3 times (e.g.
sit for the 20, 13 and 5 wpm tests) at each session and can test about 4
times a month. With that much practice, you might actually learn morse.

The odds improve, of course, if you can get some of the questions
without guessing. Calculating as above:

Number correct p= probability of M(1/2)=Attempts so
without guessing guessing enough to pass on average 1/2 will pass
0 919/262144=.0035 197
1 655/65535=.0100 69
2 1789/65536=.0273 25
3 289/4096=.0706 9
4 347/2048=.1694 4
5 376/1024=.3672 2
6 175/256=.6836 1

This says that to make the task a little easier, you should
try to get 2 or 3 answers correct before resorting to guessing.

One question is what should you work on to try to get
2 or 3 correct answers? I suspect that correctly copying the
numbers in the text will allow you to answer 2 or 3 questions
correctly. However, I took my last morse test in 1968, so I
don't really know what kinds of questions appear on today's exams.

=---
Kevin Schmidt w9cf@ptolemy.la.asu.edu
Department of Physics and Astronomy
Arizona State University, Tempe, AZ 85287-1504

209. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3tcj0c$lkl@insosf1.netins.net>
Source record: 243213

>In article <3t58j6$dek@paperboy.ids.net>, jmesser@paradise.net (James Messer) wrote:
>
> I've had a ground rod installed in a location for about a year, and
> now I'm moving. I'd like to take the ground rod with me (ten bucks is
> ten bucks, after all), but I'm not sure the easiest way to get this
> rod out of the ground! Can anyone offer suggestions?
>
-
Cut the darn thing off.
-
>
>> I'll be installing the rod into a new location. I got the first rod
>> into the ground with brute force; can anyone give some ideas on what
>> might be easier ways to get a ground rod into the earth?
>
-
Borrow or rent a Hilte rotary hammer. Comes complete with a cupped tool
designed specifically for driving ground rods. Greatest thing since
sliced bread for driving ground rods.

73's
Jim

210. The Amateur Radio INTERNET BBS - NEW Numbers!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: howardl@wb3ffv.ampr.org
Message-ID: <DB7qrK.AF5@wb3ffv.ampr.org>
Source record: 243214

The WB3FFV Amateur Radio Internet BBS has MOVED!! It now has NEW Telephone
numbers, and also a NEW Internet Address. Please be sure and update your
information on this system...

+--+
HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
groups, plus access to most Internet services such as Email, FTP, TELNET,
Gopher, WWW, Callsign Lookup, Etc... Below is the information that is
needed in order to access the BBS via Telephone, Telnet, or FTP. Please
pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET - bbs.abs.net

WWW - http://www.abs.net

FTP - ftp.abs.net

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-100/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and encourage
all to upload anything new that they come up with, as it is of benefit to all.
Here is a sample of a couple pieces of software that is available for DOWNLOAD:

KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
KA9Q TCP/IP for UNIX based systems
KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
N2GTE Packet Message Switch [GTEPMS]
WA7MBL BBS for the PC
W0RLI BBS for the PC

MSYS BBS for the PC running KISS TNC's
AA4RE BBS for the PC (plus BETA versions)
F6FBB BBS for the PC
G8BPQ PC-Node (Version 4.08)
Various BBS utilities and enhancements
Several MORSE CODE Tutors
TheNet software by NORD><LINK
Modifications for many HAM Rigs and Scanners
Digital Signal Processing software (DSP)
DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can also be done as I support Anon-uucp. The login to the system is 'uucpanon', and there is NO password. The listing of avalible archives are stored in a file called 'FILES', and it is located in the /var/spool/uucppublic. To retrieve the files listing just use the following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my files listing into your uucppublic directory.

If you want to access the BBS via Telnet all you have to do is TELNET to bbs.abs.net, and login is 'bbs' with no password required. To use anonymous FTP just ftp to ftp.abs.net and login as 'anonymous'.

If you have any questions or problems, feel free to contact me at one of the numbers/adresses below. Good Luck...

211. IPS Daily Report - 04 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tci69$en@flare.syd.ips.oz.au>
Source record: 243215
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 JULY AND FORECAST FOR 05 JULY - 07 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 03 Jul
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.4E+07 (normal)
X-ray background: A3.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 Jul 06 Jul 07 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 03 Jul
Learmonth 7 2321 2311
Fredericksburg 10 12
Planetary 10 9

Observed Kp for 03 Jul: 2223 2224
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
05 Jul 8 Quiet
06 Jul 8 Quiet
07 Jul 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

04 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
05 Jul normal normal normal
06 Jul normal normal normal
07 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
04 Jul 33 near predicted monthly values, with some night-time
Spread F.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
05 Jul 25 Near predicted monthly values
06 Jul 25 Near predicted monthly values
07 Jul 25 Near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

212. Dxpedition to Pictou Island - XJ1CWI - Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Jean-Fran&#65533;ios Gagnon <gagnonjf@aesdor.am.doe.ca>
Message-ID: <3tc4i1$h70@pollux.cmc.doe.ca>
Source record: 243216
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

DX-PEDITION ANNOUNCEMENT
XJ1CWI - Pictou Island, Nova Scotia

Members of the West Island Amateur Radio Club (WIARC) of Montreal will be Dx-peditionning to Pictou Island, a small island in the Northumberland Strait between Nova Scotia and Prince Edward Island, Canada (45&#65533;49'N lat., 62&#65533;35'W long.) between July 27 and August 3 1995 with emphasis during the IOTA contest (29-30 July).

Pictou Island is a rare island in the IOTA group (Islands on the Air, NA-154) and in the Canadian Islands Award group (NS-05). The special callsign XJ1CWI will be used.

Operations will be on or near the following frequencies (MHz):
CW and SSB (HF and VHF)
1.835, 3.510, 3.795, 7.050, 7.250, 10.110, 14.040, 14.195, 18.080, 18.120, 21.040, 21.320, 50.11 and 144.3
RTTY (HF)
7.090 and 14.090

We will also operate amateur satellites RS-12 Tx 21.220, Rx 29.420, RS-15 and popular Oscars.

Due to the declining propagation, much effort will go into good antennas on 40, 80, and 160 Meters. Operators of the 3 HF and 1 VHF/satellite stations will be: Reg (VE2AYU), Al (VE2DAV), Fred (VE2SEI), Jeff (VE2TBH), Helen (VE2YAK), Ben (VE3ISN), Al (VO1NO), Lowell (VY2OX) and Vicki (soon to be VE1?).

Time and active frequencies will be as propagation, weather, and operator stamina permit. Helen, VE2YAK will be especially looking for YLs.

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and address inquiries to:
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Canada
Tel: 514-694-3441
Fax: 514-630-4134

or Email to:
Jean-Francois "Jeff" Gagnon (VE2TBH)
jfgagnon@cmc.doe.ca

The special prefix is to commemorate the 100th anniversary of the first man sailing around the world in solo. In 1895 Nova Scotian Captain Joshua Slocum left Boston to begin his circumnavigation of the Earth in the 36-foot sloop Spray. Three years and 46,000 miles later he completed his journey, landing in Fairhaven, Massachusetts. This Nova Scotian Dxpedition to this semi-remote island will be dedicated to him.

Hope to hear you on the air!
73 de XJ1CWI

213. Improper behavior on rec.radio.swap

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DB7rBF.AvI@news.hawaii.edu>
Source record: 243217

brian.carling@acenet.com (Brian Carling) writes:

>Jeffrey, use some smarts!
>The more that you insult someone in a public forum, the more they are
>going to insult you back in that public forum.
>Your pathetic attempts to manipulate and control people are not going to
>work!

Hi Brian,
I'm glad that we can bring this out in the open OFF of .swap. First of all, what insult? What control or manipulation? You're attempting to play Mr. Catalog-of-radio-prices on .swap and I pointed out the critical paragraph in that group's charter that frowns upon the behavior you're displaying. Blame Jay Maynard for writing the charter, not me for pointing it out to you (Hi Jay!). Pointing out the relevant paragraph of the charter was not `insulting' nor `attempting to manipulate and control people'.

Here's an analogy: Suppose there are two ham shops in your home town - one with higher prices than the other. Are you going to stand outside that store and warn every customer that enters of the higher prices? Hell no! And in fact that might even be illegal in some towns. But that's exactly what you're doing to our .swap store. Sheesh - let the buyers compare prices themselves rather than attempting to play Mr. Catalog and thinking you're going to rescue them.

Do you go to a hamfest and stand in front of a seller's table warning all who pass by about his prices? Of course not, but that's exactly what you're doing in our .swap hamfest.

>Any time someone posts a piece of used equipment at a price above retail
>people are GOING to respond and point it out.

Via email hopefully. If all 50,000+ readers publically pounced upon one seller can you imagine the mess it would create? Should we designate one price.pouncer? Should we hold an election? Or have you performed a coup d' etat and seized control of the moderatorship of .swap?

It's only human nature to want to make a profit (capitalism in action). We inflate our prices expecting counter-offers. Don't you make a counter-offer to .swap sellers? I sure do and have always been able to get a lower price on an item I've bought.

>Part of the reason is that
>we all remember when we were newcomers to amateur radio and were
>green enough to not know what used equipment prices were running.

Mr. Newcomer wants an HTX-100 10m xcvr. He reads .swap over a several
week period and sees prices ranging from $100 to $150. He also looks
in the classified in the back of each QST magazine (available at
libraries and bookshops and ham stores) and sees a similar price
range. He now knows what to offer an HTX-100 seller.

Let people take the responsibility to learn the prices themselves
rather than being a welfare price catalog for them.

>Trying to single me out for ridicule is not going to work JEFFREY, you
>oaf! There are plenty of others who will do the same over on r.r.s.
>when people try to rip off others.

Yes, and they've now seen the relevant paragraph from the charter that
pleads with them NOT to behave in that manner. Why do you think you're
exempt from abiding by the charter when the rest of the readers aren't?

For those of you who don't know what the heck we're talking about
here's what just occured on .swap:

>Jeffrey NH6IL writes:
>>brian.carling@acenet.com (Brian Carling) writes:
>>>RK wrote:

>>>>Folks.. If you don't like someone's post, hit the enter key!
>>>>If you think someones prices are too high, hit the enter key!
>
>>>Why should we have to just because you try to order us around Ronnie?
>
>>Here's why, Brian et al:
>
>>==
>>Subject: A Guide to Buying and Selling on rec.radio.swap
>>Summary: A guide to the rec.radio.swap newsgroup, providing a
>> description of the group and its charter, net-wisdom on the
>> best use of this forum, and some brief netiquette notes.
>> Also provides general guidelines for the other forsale and
>> marketplace forums.
>>Keywords: faq ham amateur radio cb buy sell swap netiquette
>
>><skipping a few paragraphs>
>
>>Please do not post discussion articles to this group. If you really must pos
>>please do so to the appropriate discussion group. Use email whenever possibl
>>especially if you feel someone has committed a breach of etiquette.
>
>><rest deleted>
>>==
>
>>Yes, I've violated the charter by posting this but it was sent to Brian
>>via email in the past and he apparently ignored it. Maybe now he'll start
>>abiding by the charter just as the other 50,000+ readers do.
>

>>Sorry folks,
>>Jeff NH6IL

NNNN

214. Re: WARNING do not see th

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8AC9400.0029001522.uuout@hobbs.com>
Source record: 243218

Larry.Roll@ssalpha.com (Larry Roll)

LR> All I know about this movie so far is that it seems to center around
LR> an illicit love affair between a "travelling man" and a married woman.
LR> If this is the "once in a lifetime event which no ham will experiance
LR> (sic) referred to in the above quote, then perhaps he's right. Since
LR> his reply to me did refer to "love" and "sex," I'll have to assume it
LR> is, and that his reason for warning hams not to see this movie centers
LR> around his perception that hams, particularly those who are happily
LR> married, and especially those that may not be, shouldn't see this movie
LR> since they, as hams, don't qualify for the kind of "experiance" (sic)
LR> depicted in this film.

It is an excellent movie, see it. Burt means that hams do not know
anything other than radio and that a movie would be above their heads.
---
* SLMR 2.1a * GENERAL GRANT=LEE BUSTER

--- QScan/PCB v1.17b / 01-0287
* Origin: B.F.W.K. BBS Home of Amateur Radio & UserNet (1:2604/143)

215. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: miltonm@bga.com
Message-ID: <3td5gf$6ib@ghostwheel.bga.com>
Source record: 243219

```
In article <3tcuc5$gdh@news.rain.org>, <janicke@rain.org> wrote:
>> "Arthur E. Sowers" <arthures@access5.digex.net> writes:
>> I noticed in my Hahn & Stout that there is supposed to be a packet
>> newsgroup, but this internet provider says it doesn't exist. Can anyone
>> tell me if it does exist somewhere?
>
>check out 'rec.radio.amateur.packet' ....
>nothing in there when i checkt.

Probably because it has been replaced with rec.radio.amateur.digital.misc
(both to be more general and because there was going to be another group
that didn't pass its group).

milton
--
Milton Miller KB5TKF miltonm@bga.com
```

216. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tbmbc$647@alterdial.UU.NET>
Source record: 243220

```
rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>Burt Fisher <K1OIK@ccsnet.com> writes:
>
>Come on Burt, if you spent as much time as you imply
>enjoying your wife we wouldn't see nearly as many of
>your dim witted provcations. Are you trying to
>attract our attention because you can't get any
>from her?
>
>NE0R

Interesting thought.
Those that talk don't do. Those that do, don't talk.

--

#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=====================================================================#
```

217. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tbmhg$647@alterdial.UU.NET>
Source record: 243221

dts@peanut.senie.com (Daniel Senie) wrote:

>)You are the idiot.
>)In most areas ham radio serves no purpose other than to cause old fat white
>)dirty men to sit on their butts. There are exceptions but they are
>)EXCEPTIONS.
>
>Perhaps you have just defined yourself. Let the rest of us stand on
>our own merits. Since you have made such an authoritative statement
>as to the physical, hygienic and kinetic attributes of the Amateur Radio
>community, you could back up your statements with the data used to make
>these sweeping statements?

I attend club meetings and flea markets.
I am white and old (49) but my weight is 184 6"0" and shower every year like
most hams.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

218. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3tbtju$ae9@alterdial.UU.NET>
Source record: 243222

, but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?

No question about it - getting a 8ft rod out is way to labor intensive
for the sake of 10 balloons.
As for insertion, if you have a power grindstone, sharpen one end into
a good point - get a six foot ladder and even a 3 lbs hammer will send it
home.

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

219. Re: Dirty DXers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-04 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tbm7e$647@alterdial.UU.NET>
Source record: 243223

w9sz@prairienet.org (Zack Widup) wrote:
>

>(2) Senegal is not a rare DX country. Perhaps it was in the early 80's
>but I reacll it wasn't rare then, either. 6W6JX is on frequently; I have had
>many nice ragchews with him and others in that country. The guy who did
>that must not get on the air much!! :-)
>
> 73, Zack W9SZ

Well Zack, for those of us who are not loaded with KW amps and stacked
arrays 6W6 is rare. I have had DX contacts interupted by DXers who had no
class. They are the same type of people that count sexual conquests as a
notch on a belt. Do not ask either type about love.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

220. Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: tedwards@Glue.umd.edu
Message-ID: <3tfhdv$3vg@zydeco.src.umd.edu>
Source record: 242986

[There is a "cyberlobbying" attempt to support Apple's new "NII Band"
proposal. Check out URL
http://www.warpspeed.com/appleniipetitionrelate_277.html
for more detail]

In the Matter of
Allocation of Spectrum in the 5 GHz Band
To Establish a Wireless Component of the
National Information Infrastructure

To: The Secretary

PETITION FOR RULEMAKING;

Apple Computer, Inc. ("Apple"), pursuant to Section 1.401 of the Federal Communications Commission's ("FCC" or "Commission") Rules, 47 C.F.R. Section 1.401, respectfully requests that the FCC initiate a rulemaking to create a new unlicensed wireless radio service consisting of 300 MHz in the 5 GHz range, which will promote the full deployment of a National Information Infrastructure ("NII"). This "NII Band" would extend the effective reach of the NII, making possible high-bandwidth access and interaction throughout a limited geographic area, where mobility is key, and providing as well for a wireless element of "community networks" serving a larger area.

Specifically, Apple proposes that the FCC:

* allocate for use as part of the NII Band the 5150-5300 MHz band, a shared private-government band that currently is not heavily used within the United States and has been allocated throughout most of Europe for unlicensed wireless local area networks;

* allocate for use as part of the NII Band the 5725-5875 MHz band, a shared private-government band that currently is used by unlicensed Part 15 technologies, industrial, scientific and medical ("ISM") devices, and Amateur operators; and

* adopt technical rules governing operation of unlicensed technologies in the NII Band.

The NII Band would provide capabilities that are not now possible using any other present or proposed technology: wired or wireless, licensed or unlicensed. It would support users engaged in ad hoc, peer-to-peer communications, those operating as part of a wireless local area network ("LAN"), and those communicating over longer distances, who lack access to adequate alternatives. It would hasten the full development of the NII and help to ensure that no segment of society will be excluded from tomorrow's information-based world. In short, an allocation of 300 MHz, within which unlicensed devices would

operate pursuant to an agreed set of technical rules, will assure that all Americans have the opportunity to participate in and benefit from a fully-developed, fully-integrated information infrastructure.

The essential characteristics of the NII Band are as follows:

* Adequate bandwidth: The NII Band would provide sufficient spectrum resources to accommodate a wide range of high-bandwidth video, voice, and high-speed data applications, up to 24 Mbps or more, for large numbers of users.

* "Part 16" operation: NII Band technologies would operate in protected spectrum and in conformance with an overarching set of technical rules.

* Open entry: All compliant technologies would be permitted to operate within the band.

* Equal access: All devices and types of communications would have equal access to the spectrum resource.

* Limited technical rules: Technical standards would be set at the minimum level necessary to assure equal access, giving manufacturers the flexibility to design a variety of devices suited to different types of communications needs.

* Longer distance: Users would be able to employ directional antennas without paying a power penalty, in order to support community networking and similar applications.

The bands proposed for use as an NII Band would build upon current spectrum allocations. In particular, the lower of the two sub-bands has been allocated throughout most of Europe for HIgh PErformance Radio Local Area Networks ("HIPERLAN"), while the upper of the two is used within the United States by unlicensed Part 15 devices. As a result, dedication of these spectrum resources to the NII Band would increase U.S. competitiveness and create new export opportunities by enabling U.S. manufacturers to develop products for use in both the NII Band and as part of European HIPERLAN networks; provide interoperability between U.S. and European markets, thereby furthering the creation of a Global Information Infrastructure ("GII"); and dramatically expand the applications that can be supported by, and the market for products operating in, the 5 GHz ISM band. Moreover, as discussed below, these goals can be achieved while accommodating most current and proposed uses of the 5150-5300 and 5725-5875 MHz bands.

221. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3tg02n$6hn@ccnet3.ccnet.com>
Source record: 242987
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Thomas Grant Edwards (tedwards@Glue.umd.edu) recently wrote
in <3tfhdv$3vg@zydeco.src.umd.edu>:

: [There is a "cyberlobbying" attempt to support Apple's new "NII Band"
: proposal. Check out URL

: http://www.warpspeed.com/appleniipetitionrelate_277.html

: for more detail]

For those of you who have trouble typing looooong word URLs try

http://www.warpspeed.com/ Thank you Dewayne !

Apples proposal involves taking away One Hundred Fifty MHz of spectrum
from the Amateur Radio Service at 5.7 GHz and using it for a propriatary
high power vary wide band data network.

They are not satisfied with the current Part15 sharing of the same spectrum.

Comments are due to the Commission by the tenth of July.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

222. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te3u5$o5u@crchh327.rich.bnr.ca>
Source record: 243036

In article <3tbmbc$647@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
|> >Burt Fisher <K1OIK@ccsnet.com> writes:
|> >
|> >Come on Burt, if you spent as much time as you imply
|> >enjoying your wife we wouldn't see nearly as many of
|> >your dim witted provcations. Are you trying to
|> >attract our attention because you can't get any
|> >from her?
|> >
|> >NE0R
|>
|> Interesting thought.
|> Those that talk don't do. Those that do, don't talk.
|>

Hey kids, the clown just hit himself over the head, AGAIN !!!

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

223. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te43c$o5u@crchh327.rich.bnr.ca>
Source record: 243037

In article <3tbmhg$647@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> dts@peanut.senie.com (Daniel Senie) wrote:
|>
|> >)You are the idiot.
|> >)In most areas ham radio serves no purpose other than to cause old fat white
|> >)dirty men to sit on their butts. There are exceptions but they are
|> >)EXCEPTIONS.
|> >
|> >Perhaps you have just defined yourself. Let the rest of us stand on
|> >our own merits. Since you have made such an authoritative statement
|> >as to the physical, hygienic and kinetic attributes of the Amateur Radio
|> >community, you could back up your statements with the data used to make
|> >these sweeping statements?
|>
|>
|> I attend club meetings and flea markets.
|> I am white and old (49) but my weight is 184 6"0"

You are indeed your own incarnation of the "typical" ham you loathe

|> and shower every year like
|> most hams.
|>
|>

No wonder your postings "stink".

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

224. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3te517$5mi@ixnews5.ix.netcom.com>
Source record: 243038

In <3tbmbc$647@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:

>
>rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>>Burt Fisher <K1OIK@ccsnet.com> writes:
>>
>>Come on Burt, if you spent as much time as you imply
>>enjoying your wife we wouldn't see nearly as many of
>>your dim witted provcations. Are you trying to
>>attract our attention because you can't get any
>>from her?
>>
>>NE0R
>
>Interesting thought.
>Those that talk don't do. Those that do, don't talk.
>
>
>--
>
>#================#===
#
>| Burt Fisher | Teacher of video, broadcasting and electronics
|
>| Amateur call | South Dennis, Ma. (Cape Cod)
|
>| K1OIK | If you sit in the fence, it is a pain in the butt
|
>#================#===
#
>| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com
|
>#===
#
>
>

Is that kinda like:
Those that can, do. Those that can't, teach?

225. Re: Radio Kit Sources

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: tatkins@unix1.sncc.lsu.edu
Message-ID: <3te6nh$qs6@unix1.sncc.lsu.edu>
Source record: 243039

Michael Markmann (ve4mjm@draco.bison.mb.ca) wrote:
: I know this list was posted just last week, but of course after it
: dissappears is when I realised that I should have grabbed it. Would the
: person who posted the 7 parts originally kindly mail them to me? It would be
: much appreciated.

God, I hate to say it. I HATE to say it, but "M E T O O, P L E A S E !"
Thanks,
--Atkins

226. newsletter explores radio history and technology

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: ellis@interaccess.com
Message-ID: <ellis.6.004AB19F@interaccess.com>
Source record: 243040

During my going-on-ten years as antique radio columnist for Popular Electronics magazine, I've seen interest in the antique radio hobby grow by leaps and bounds. A little over a year ago, I decided to supplement the column--which is largely project-oriented--with a new publication devoted to systematically exploring radio history, hardware, theory and restoration practices. The result was The Radio Collector, a bimonthly newsletter edited for the thoughtful and inquiring reader who may also be a newcomer to the hobby. Contact me at ellis@interaccess.com to receive a detailed info package by e-mail.

Marc Ellis, N9EWJ
Editor and Publisher, The Radio Collector
Contributing Editor, Popular Electronics Magazine

227. Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <804949519snx@skyld.grendel.com>
Source record: 243041

In article <3t39ki$d41@alterdial.UU.NET> Burt writes:

> I would like to buy a pretty female ham, a 1960s model rig will do.

What happened to your wife Burt? Sell her off as New Old Stock?
Or as they say over on r.r.s "mint"

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

228. IC-735 vs FT-840

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rab6@ukc.ac.uk
Message-ID: <934@kiwi.ukc.ac.uk>
Source record: 243042
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

Hello - this is my first posting,
I have heard a lot of good things about the ICOM IC-735 as a
reliable rig for a club and for use on expeditions. Also it seems to
be highly recommended for use on offshore yachts. I would like to ask
for any opinions on the use of the Yaesu FT-840 in similar situations.
This rig seems to be much more modern and I would like to know
if there are any advantages or disadvantages over the ICOM that
I have missed.The secondhand prices seem to be comparable in the UK so
I see no way of distinguishing between the two. I know that the Kenwood
TS-50 has also been recommended but this seems to fall into a higher price
bracket which our club cannot afford.
I am primarily interested in its suitability for use on a sailing
expedition and as a base station for university club use. A Trio TS-130
had also been recommended as a suitable cheaper alternative.

I would be grateful for any info/opinions on this and advice from
anyone who has experience in maintaining communications with a boat
travelling from the Mediterranean via the Red Sea and across the Indian Ocean.
I have heard that Maritime Nets exist but only have info about the States
and Pacific not the Indian Ocean. Many thanks for any help that you can
offer.
Richard Baxter

229. Re: The Forbidden Drawing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: drsmith@sydney.DIALix.oz.au
Message-ID: <3tcpr3$ah7$1@sydney.DIALix.oz.au>
Source record: 243043
Cross-posted to: aus.radio,rec.radio.amateur.misc

To all those concerned...

I think distribution of the image is wrong. There is some artistic merit in that immage.

Unlike the Yellow Pages and more importantly the White Pages and callbook. In the USA the white pages are not copyright because they have NO artistic metit at all.

Although minimal this drawing had some merit. Roger Harrison (Presuming he owns copyright and not the liquidator of the magazine) is entitled to payment for his work, just as you or I are.

Lets stop using the internet to distribute a drawing which has been publically noted that copyright exists on

Darryl VK2TDS
(019) 929 634

230. Re: WANT- MANUAL TELCO PRODUCTS 2 METER AMP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3tef1l$2t2@mgate.arrl.org>
Source record: 243044

kjwooley@mmm.com wrote:

: I need information on a 2 meter power amplifier.

: It is made by a company I cannot locate.

: TELCO PRODUCTS COPR.
: GLEN COVE, NEW YORK.

: THE AMPLIFIER IS
: COMMANDER 180 VHF POWER AMPLIFIER

I looked in the several catalogs I have handy. The Lafayette Manual Man, 908-238-8964, has one. His catalog doesn't list prices, so you will have to contact him for a quote.

73, Ed
--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

231. GERMAN ham radio stores???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <3tegjj$275e@lamar.ColoState.EDU>
Source record: 243045

Guten Tag.
I'm off to Germany for some business and some fun, and I'd like to
visit some radio stores, probably in the Frankfurt aM and Munich areas.

Any suggestions???

galen, KF0YJ

232. Illinois Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: njachimi@glibm10.cen.uiuc.edu
Message-ID: <3tepgb$5tb@vixen.cso.uiuc.edu>
Source record: 243046

The Hamfesters Radio Club will have its 61st Hamfest at the Will Country Fairgrounds in Peotone, Illinois on August 6th.

For information view the WWW hamfest flyer at

http://www.cen.uiuc.edu/~njachimi/

-njachimi@uiuc.edu

233. ARLB067 ARRL president steps down

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb067.1995@ampr.org>
Source record: 243047
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB067
ARLB067 ARRL president steps down

ZCZC AG34
QST de W1AW
ARRL Bulletin 67 ARLB067
From ARRL Headquarters
Newington CT July 5, 1995
To all radio amateurs

SB QST ARL ARLB067
ARLB067 ARRL president steps down

On July 1, 1995, American Radio Relay League President George S. Wilson III, W4OYI, submitted his resignation from the office he has held since January 1992. Mr Wilson, who suffered a stroke on February 11, presently is in a rehabilitation hospital in Evansville, Indiana.

Mr Wilson said that while he has made progress in rehabilitation, his medical condition prevents him from traveling and from devoting the energy required to perform the duties of the office for the remainder of his term, which expires at the January 1996 meeting of the ARRL Board of Directors. He expressed his appreciation to the members of the Board for the opportunity to serve.

''The League has my undying love and support,'' he said.

In accordance with the ARRL By-Laws, First Vice President Rodney J. Stafford, KB6ZV, has been performing the duties of president since Mr Wilson became incapacitated in February. With Mr Wilson's resignation, Mr Stafford becomes president for the remainder of the term. The next ARRL vice president in the order of succession, Jay A. Holladay, W6EJJ, becomes first vice president.

Upon completion of the rehabilitation program in Evansville, Mr Wilson will return to his home in Owensboro, Kentucky.
NNNN
/EX

234. ARLX028 CY3IARU at IARU meeting

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx028.1995@ampr.org>
Source record: 243048
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX028
ARLX028 CY3IARU at IARU meeting

ZCZC AX97
QST de W1AW
Special Bulletin 28 ARLX028
From ARRL Headquarters
Newington CT July 5, 1995
To all radio amateurs

SB SPCL ARL ARLX028
ARLX028 CY3IARU at IARU meeting

All Amateur Radio-licensed delegates and observers to the
International Amateur Radio Union Region 2 conference in Canada in
September have been extended temporary operating privileges for the
duration of the conference.

Industry Canada, the country's licensing authority, extended the
privileges. The conference, to be held in Niagara Falls, Ontario
September 25 to 29, 1995 will have an amateur station, CY3IARU,
operating from September 22 to October 1.

The conference, formally called the XII General Assembly of
Delegates, IARU Region 2, is being held in Canada for the first
time, and will be hosted by the Radio Amateurs of Canada. It will
be followed by a meeting of the IARU Administrative Council.
NNNN
/EX

235. Re: 1 Hour Code Course?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3tetfr$5qq@ixnews6.ix.netcom.com>
Source record: 243049

In <3tc5av$j34@chnews.ch.intel.com> cmoore@sedona.intel.com writes:

>Hi Dave, in previous NSD editorials, Wayne has told how to pass the
>5wpm CW test the easy way. 1. Visually learn the code; 2. During the
>5wpm CW exam, write down the dots and dashes; 3. During the multiple
>guess part of the test, manually mentally decode only what you need to

>answer the questions. I don't know if the one-hour-method above
follows
>this previously suggested pattern or not.
>
>My comment: It works for 5wpm multiple guess if the VEC will allow
>it. It won't work for 13wpm.
>

Not true, I watched in amazement as a kid wrote - and | for dots and dashes at 13 wpm test, then wrote the letters above them to pass. He was sweating like a pig when done, and still shaking, but he passed

>An average human brain will automatically unlearn the "bad" method and
>learn the "good" method if Morse code is used often for QSOs and you
>realize that you must eliminate the dot-dash mental step to achieve
>

True, the same individual now has his extra license and can copy code at over 25 WPM.

Now from someone who tried every method to short cut, none worked for me, then I tried the 20 minutes a day for weeks, still didn't work, an ex marine radio operator told me, 20 minutes, ha, I didn't get a 20 minute break in 8 hours (probably walked 20 miles in snow to get there also).

I modified a code practice program pulled off the net, to send groups of 5 letters over and over, random, but always the same 5 letters. I listened for 2 to 3 hours a day for 2 weeks, first one group, then another, then mixed groups, and finally all letters and numbers. I passed the 13 WPM fine, would have gotten the 20, except I didn't learn the double dash, or punctuation which would cause me to miss the next 4 or 5 letters afterwards.

I would like to say I still use it, but I don't much, always intend to get back into it, but haven't. Must be lazy, or maybe it is because I spend to much time building my own stuff and restoring antique gear. I did get a Vibroplex bug, so I may start using it to say I am using a bug.

I must say though, with the style of learning I did, I can still 5 years later copy almost as well as the day I took the test.

KI5GY Glenn Sparks

236. Re: Dirty DXers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3tess5$dvb@cnn.MOTOWN.GE.COM>
Source record: 243050

It's not just US DXers. There is just as large a percentage of rotten DX operators in Europe and South America. We just have a larger base of operators. I blame 5BDXCC for alot of these antics. One contact with a country should be enough for an award, not one for each band and mode.

Larry - AD3Y- lweissma@motown.ge.com

237. Information reg. ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rao@unconfigured.xvnews.domain
Message-ID: <DB9C8F.Fr0@crdnns.crd.ge.com>
Source record: 243051

Hi!
I am interested in finding some information reg. ham radio,
exams, licenses etc. Is there any http site on the internet...?
If so can any of you post that...?
Thanks

S Rao

238. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DB9ID3.3At@icon.rose.hp.com>
Source record: 243052

Robert C. Martin (rmartin@teleport.com) wrote:
: johnmxl@ix.netcom.com (John Amdor III) wrote:
: <snip>
: >Of course, if if was my choice, I would just hacksaw it flush with the
: >ground and install a new rod at the new house. $10 is $10, but my time
: >is worth something to. (My $0.02 worth)
:
: I think it would be even easier to just sledge hammer the old ground
: rod all the way flush with the ground (rather than hacksawing it), and
: spend $10 for a new ground rod!

Given the work I exerted putting mine in, those last few inches would not be possible after all this time. The only way to lower the elevation of the rod would be to raise the rest of property.

Go to your local nursery and get a $.99 pack of flowers and hide darn thing.

Greg KO6TH

239. crystaldyne amplifiers circa 1924

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Pat Hunt <mendolib@pacific.net>
Message-ID: <3tf05n$d4l@pacific.pacific.net>
Source record: 243053

Request info and sources of zincite crystals or negative resistance characteristics of these amplifiers. Please respond to Darrell_McKibbin@REDWOODFN.ORG

240. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDB8y3p.2Gq@netcom.com>
Source record: 243054

Burt Fisher (K1OIK@ccsnet.com) wrote:
: This is a multi-part message in MIME format.

Say ..... this kind of stuff really should be over on the newsgroup rec.radio.amateur.policy ..... where people really care about it and are always ready to offer opinions. Take it there ..... puhleez. ;-)

Sandy

241. Re: cw is here to stay!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17005.545@acenet.com>
Source record: 243055

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

PR>>Sorry, folks, but sometimes CW is a good choice. Maybe not the theoreticall
PR>>perfect or best choice, but a good one. Why is this so difficult to accept?
PR>>Why MUST my backpacking trip advance the state of the art of radio? It's a
PR>>vacation, not a master's thesis!

PR>Tom, I don't think that anybody is proposing outlawing code. Just that it
PR>doesn't need the preemenent place it currently holds.

Ha - ONLY for those who don't know what they are missing!

HF and CW - now THAT is REAL RADIO!

• SLMR 2.1a • Is your computer too FAST? Type 'WIN' at the DOS prompt!

242. Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17006.545@acenet.com>
Source record: 243056

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Finally! The first INTELLIGENT remark about CW all summer!

BU>What is ,in your opinion,the fastest and easiest way to learn CW ?

Hello Buddy. I started with a friend using a CW practice oscillator, and
went to classes at a local technical school. I also used tapes and
records, but the MAIN thing I did was listening to hams on the air,
in the NOVICE segments of the bands, i.e. 7100 - 7150 kHz mostly.
Once I had the speed up enough to pass the easiest test, I found that
the best way to build up my speed was to get on the air and make
contacts. AT first I would only get about 50% of what the other station
sent, but eventually I got more and more. It was worth the effort.
Now I have a blast on CW. I can make contacts when the guys who only
operate SSB and digital modes are sitting around waiting for someone
to talk with them! Last night I chatted with stations in Hungary and
Macedonia even though propagation has been awful, and I only have a
100 watt rig with a low dipole antenna.

Happy CW learning! 73 de AF4K, Brian

 SLMR 2.1a Taglines For Sale. Insert $1 into drive A:\

243. Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17007.545@acenet.com>
Source record: 243057

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RR-K>Amateurs affiliated with the American Association for Nude Recreation, the
RR-K>Naturist Society and the Federation of Canadian Naturists will observe
RR-K>the 20th Annual North American Nude Awareness Celebration during the week
RR-K>of July 3rd thru 9th. Special Event stations will be operating near the
RR-K>following frequencies: 7.265, 14.265, 21.365 and 28.465 MHz +/- QRM. For
RR-K>personalized certificate, please send QSL card and 9" X 12" SASE to Bob
RR-K>Redoutey, KF5KF, PO Box 200812, Austin, TX 78720-0812. SWL confirmations
RR-K>are also welcome.

Will you guys remove the top & bottom covers from all of the rigs
before going on the air? :-)

Oh, and don't forget to strip the insulation off the wires on your
antennas!

73 de AF4K, Brian

• SLMR 2.1a • YUPPIES: Yes Under Peer Pressure I Eat Sushi.

244. Re: DXpedition to Pictou Island - XJ1CWI - Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Jean-Fran&#65533;ios Gagnon <gagnonjf@aesdor.am.doe.ca>
Message-ID: <3te8vl$4iv@pollux.cmc.doe.ca>
Source record: 243058

DX-PEDITION ANNOUNCEMENT
XJ1CWI - Pictou Island, Nova Scotia
Amendment 1, 1995-07-05

Members of the West Island Amateur Radio Club (WIARC) of Montreal will be Dx-peditionning to Pictou Island, a small island in the Northumberland Strait between Nova Scotia and Prince Edward Island, Canada (45&#65533;49'N lat., 62&#65533;35'W long.) between July 27 and August 3 1995 with emphasis during the IOTA contest (29-30 July).

Pictou Island is a rare island in the IOTA group (Islands on the Air, NA-154) and in the Canadian Islands Award group (NS-05). The special callsign XJ1CWI will be used.

Operations will be on or near the following frequencies (MHz):
CW and SSB (HF and VHF)
1.835, 3.510, 3.795, 7.050, 7.250, 10.110, 14.040, 14.195, 18.080, 18.120, 21.040, 21.320, 50.11 and 144.3
RTTY (HF)
7.090 and 14.090

By popular demand, we will operate even more satellite than previously announced, namely:
RS-10, RS-12, RS-15, AO-10, AO-13 and FO-20
on the voice and CW frequencies to allow a maximum number of contacts.

Due to the declining propagation, much effort will go into good antennas on 40, 80, and 160 Meters. Operators of the 3 HF and 1 VHF/satellite stations will be: Reg (VE2AYU), Al (VE2DAV), Fred (VE2SEI), Jeff (VE2TBH), Helen (VE2YAK), Ben (VE3ISN), Al (VO1NO), Lowell (VY2OX) and Vicki (soon to be VE1?).

Time and active frequencies will be as propagation, weather, and operator stamina permit. Helen, VE2YAK will be especially looking for YLs.

Please address QSLs to:
The West Island Amateur Radio Club Inc.
P.O. Box 884
Pointe Claire/Dorval, Quebec
H9R 4Z6
Canada

and address inquiries to:
Fred Archibald (VE2SEI)
130 Embleton Crescent
Pointe Claire, Quebec
H9R 3N2
Canada
Tel: 514-694-3441
Fax: 514-630-4134

or Email to:
Jean-Francois "Jeff" Gagnon (VE2TBH)
jfgagnon@cmc.doe.ca

The special prefix is to commemorate the 100th anniversary of the first man sailing around the world in solo. In 1895 Nova Scotian Captain Joshua Slocum left Boston to begin his circumnavigation of the Earth in the 36-foot sloop Spray. Three years and 46,000 miles later he completed his journey, landing in Fairhaven, Massachusetts. This Nova Scotian Dxpedition to this semi-remote island will be dedicated to him.

Hope to hear you on the air!
73 de XJ1CWI

245. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jul5.143243.316@nad.com>
Source record: 243059

I was going to say use a backhoe. Been there, done that, when we had an addition built. Bent the rod. But I think the following may just work for removal as well. Just disconnect the clamp, using a length of pipe large enough to slip easily over the rod, (1" maybe?) turn the water on and ease the pipe down over the rod. when you get down 8 feet, pull the pipe out and the rod should be loose. It may even come up with the pipe!

In article <3t7svf$4r8@clarknet.clark.net>, perryrt@clark.net (Richard Todd Perry) writes:
> This, of course, won't help you with the old one, but I read about an
> interesting way of putting in a new one that might be easier (and make it
> easier to get out later, if/when). I think I read this in 73, but it may be
> somewhere else, too...
> Basically, go down to the local hardware store and get decent size
> copper pipe (I used 3/4") with the thickest wall you can buy. They typically
> come in 10' length. Also buy a 90 degree elbow and a fitting for a garden
> hose. (you can skip the elbow if you need to, but I found it works better).
> Sweat solder the fitting and elbow on to one end of the pipe, and take the
> other end and cut it on a 45 or greater angle. This should leave the end
> looking something like a hypodermic syringe.
> Take it to the site, attach the hose, and turn on the water full
> blast. Let it run for a little bit then put the pipe in the ground. I didn't
> need to force it at all. If it hung up, I just let the water work for a minute
> or so, and then tried again. When it's all the way in, turn off the water,
> disconnect the hose, and give it a day or so to let the ground dry back out
> and set. Then just de-solder the connection, if you want to save that. I left
> mine in, personally.
> I had a friend of mine that moved his shack to the "other" side of his
> house that had this type of setup. He just attached the hose, turned on the
> water, waited about 15 minutes for the ground to get saturated, and pulled it
> out. Simple.
> Only hitch is that I would suggest not wearing anything that you mind
> getting wet, as it's hard to do this without swamping a small section of your
> yard (and yourself).
> I tried getting an old- normal style - rod out once. We wound up using
> a stump puller, in the end. The rod was basically ruined after that (cause we
> kinda bent it pretty hard with the stump puller).
>
> Good luck!
> --
> Regards,
> R. T. Perry
> KF4BAL
> GMOO
Joe - AA3GN

--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

246. Re: How to _remove_ a ground rod? It's out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: harrisok@ssuvax.sonoma.edu
Message-ID: <1995Jul5.122437.1@ssuvax.sonoma.edu>
Source record: 243060

In article <3tcobl$j8o@paperboy.ids.net>, jmesser@paradise.net (James Messer) writes:
> One person pushed up on the pipe, and I twisted the ground rod out
> with the pipe wrench. In all, it took about 30 minutes (a LONG thirty
> minutes, here in South Florida with 90+ degrees).

I think I'd have opted to spend the extra $10 and bought a new one...

Ken

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

247. Good rig for a NOVICE(about $1000.00) ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tfdco$6rm@newsbf02.news.aol.com>
Source record: 243061

Recomendations for a new rig for a NOVICE operator ? What can I expect for around that price($1000.00) ?

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

248. Re: How to _remove_ a ground rod? It's out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jmesser@paradise.net
Message-ID: <3tcobl$j8o@paperboy.ids.net>
Source record: 243062

jmesser@paradise.net (James Messer) (me) wrote:

>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?

>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?

Thanks for all the responses to the question! I've taken the darn thing out of the ground, using a pipe wrench, rope, and length of pipe. I had a small wall next to the ground rod, so we tied the rope to the ground rod and the length of pipe, and used the wall as a fulcrum.

One person pushed up on the pipe, and I twisted the ground rod out with the pipe wrench. In all, it took about 30 minutes (a LONG thirty minutes, here in South Florida with 90+ degrees).

Now, what are your suggestions for putting it back _into_ the earth?

James
KE4LAY

249. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3tcq4g$k0o@maureen.teleport.com>
Source record: 243063

johnmxl@ix.netcom.com (John Amdor III) wrote:
<snip>
>Of course, if if was my choice, I would just hacksaw it flush with the
>ground and install a new rod at the new house. $10 is $10, but my time
>is worth something to. (My $0.02 worth)

I think it would be even easier to just sledge hammer the old ground
rod all the way flush with the ground (rather than hacksawing it), and
spend $10 for a new ground rod!

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine and probably nobody elses!

250. Re: DSP experiences and comments please

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tcok9$5e@usenet.interramp.com>
Source record: 243064

Jim Erb <ka0mgm@netins.net> wrote:
> Do the DSP's really work? Will they pull out say an s7 ssb signal that
>is being blocked by an s9 heterodyne from a foriegn broadcast station on
>40 meters? Any experiences or recommendations as to brand or model would
>be most appreciated.
> 73's
> Jim
> ka0mgm@netins.net
The JPS and Timewave units are both very good. They do not, however,
create matter from nothing, leap tall buildings (even in more than one
bound). or dig S1 rare DX out of S9 noise.

Only real way to know if one of these will help your situation is to try
it out ... you can buy an NIR-10 direct from JPS with a 30 day "return
for any reason" guarantee.

Grant/NQ5T

251. Re: Transmitting Uses Up Antennas!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3tcqgv$ish@vixen.cso.uiuc.edu>
Source record: 243065

In a previous article, clifto@indep1.chi.il.us (Clifton T. Sharp) says:

>In article <3t01tg$inr@newsbf02.news.aol.com> john466@aol.com (John466) writes:
>>When your Ant stops X miting.......Buy A new one
>
>Yeah, it's probably run out of electrons from throwing out all those
>electrostatic fields. They can put extra vitamins and minerals in our
>food, why can't someone come up with a process to reinforce antenna
>materials with extra electrons?
>
>--
> Cliff Sharp Never get into fights with ugly people.
> WA9PDM They have nothing to lose.
> clifto@indep1.chi.il.us --The Fourth Law of Reality
>

See "Searching for the Sparking of the Vacuum" by Jack S. Greenberg and
Walter Greiner, PHYSICS TODAY, Aug 1982, pg. 24.

THAT will give you something to think about!

Zack W9SZ

252. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3tctm0$sfq@insosf1.netins.net>
Source record: 243066

Jim Erb <ka0mgm@netins.net> wrote:
>>In article <3t58j6$dek@paperboy.ids.net>, jmesser@paradise.net (James Messer) wrote:
>>
>> I've had a ground rod installed in a location for about a year, and
>> now I'm moving. I'd like to take the ground rod with me (ten bucks is
>> ten bucks, after all), but I'm not sure the easiest way to get this
>> rod out of the ground! Can anyone offer suggestions?
>>
>-
>Cut the darn thing off.
>-
>>
>>> I'll be installing the rod into a new location. I got the first rod
>>> into the ground with brute force; can anyone give some ideas on what
>>> might be easier ways to get a ground rod into the earth?
>>
>-
>Borrow or rent a Hilte rotary hammer. Comes complete with a cupped tool
>designed specifically for driving ground rods. Greatest thing since
>sliced bread for driving ground rods.
>
> 73's
> Jim
>
-
I know it's not proper netiquette to follow up one's own post BUT:
IMPORTANT: If you do use a industrial rotary hammer when driving ground
rods, make sure you know where all water lines, gas lines, sewer lines
etc. are located. Hilte's and other industrial rotary hammers will EASILY
drive a steel copper clad ground rod through a sewer line, etc. with very
little effort on the users part.
You can also drive a large number of ground rods in a day and never
break a sweat.
Jim

253. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: janicke@rain.org
Message-ID: <3tcuc5$gdh@news.rain.org>
Source record: 243067

> "Arthur E. Sowers" <arthures@access5.digex.net> writes:
> I noticed in my Hahn & Stout that there is supposed to be a packet
> newsgroup, but this internet provider says it doesn't exist. Can anyone
> tell me if it does exist somewhere?
>
> Art Sowers, W4PON
>
>
>>>>
check out 'rec.radio.amateur.packet' ....
nothing in there when i checkt.

254. Re: Anyone tried thick Ethernet cable for h.f. antenna feed use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDB81t4.14p@netcom.com>
Source record: 243068
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna

In article <3t9ag8$r2p@newshost.lanl.gov> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>It is 75 ohm and not intended to be outside so UV will
>be a problem. But if it cheap enough (or free) it is something
>you might be able to use. One use that I make of 75 ohm is in
>matching sections.
>
Ethernet thick coax is 50 ohms, like RG8U. You may be thinking of
CATV hardline, that is 75 ohms.

255. Re: C.W. defined (code forever et.al.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3td0ps$u9c@usenetw1.news.prodigy.com>
Source record: 243069

Another thing you forgot to mention is that CW is the only mode that can be transmitted by touching two wires together. Which has been very helpful in emergency situations. I first got interested in the code when I was a 17 year old signalman in the Navy. There is a certain kind of magic to communicating with morse code. AS there was no one I could talk to, in civilian life with flashing light, I became a ham. I like phone also but I would sure miss CW if they did away with it. I understand the Coast Guard just had their last CW communications. That was another reson the ham have always had CW, It made thousands of people that were trained and ready if needed in war time.

Dave in Sequim Wa
N7DTD

256. Re: CW yes or no?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3td6su$4bp@crcnis3.unl.edu>
Source record: 243070

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: gregory brown (gbrown@unlinfo.unl.edu) wrote:

: : Well, actually, considering the number of folks now who take the code
: : test to upgrade, then immediately throw away their keys...it's a good
: : bet that a considerable majority of them _are_ asking for "HF
: : voice-only licenses." But that's somewhat beside the point. "Fun" or
: : not, the point is that Morse is required because it is deemed an
: : important skill in international communications. :
^^^^^^^^^

: Just because the ITU treaty still includes a requirement that ham
: have the ability to use CW does not logically lead to any
: conclusion that the ITU implies it is still an important
: skill today.
: ----------

Perhaps you have read some ITU proceedings which I missed. Please
tell us why the ITU still requires Morse for HF access...other than
that they deem it an important skill in international communications.
That's the stated reason. Or is this another or those dang insidious
international conspiracies again?

Greg

257. Re: Radio training loop

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3td96p$52e@clarknet.clark.net>
Source record: 243071

In article <3ta9q3$met@mandolin.qnet.com>, spacone@qnet.com says...
>
>In article <3su4g6$asi@epsilon.qmw.ac.uk>, rob@sunrae.uel.ac.uk says...
>>
>>Can Anybody help me?
>>
>>I need a circuit of a system which allows about 7 people to transmit and
>receive on a closed loop sy
>
>You could run all of the rigs into dummy loads, making sure the rigs are
>on lo power. If you are all located within a couple of rooms of each
>other this should work.
>
>Chris
>

Wouldn't this be illegal? (Transmission w/out a licence)

Anyway, I don't think he was looking for real radios. I think he meant that he was looking for a way to have 6-7 people talk back and forth to simluate a QSO or two before they get on the air. I would suggest looking at garage sales for intercom systems. (Baby monitors, that sort of thing.) Just get ones that can go two way, wire 'em up, and away we go.....

--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

258. Re: Amateur Radio Newsline #9

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: todd@dogbreathsc.scruznet.com
Message-ID: <3tdf28$1mu@news.scruz.net>
Source record: 243072

Regarding an item in Amateur Radio Newsline #929:

> If Judge Ain's ruling is not appealed and if Prodigy looses in
> trial, it will set a precedent that can affect all forms of data
> transmission and posting. This could include the comments of
> hams on packet boards

clint.bradford@woodybbs.com (Clint Bradford) writes:

> This ruling has absolutely NO detrimental effect on the great
> majority of BBSs. Unless you tell your Users that ALL of their
> messages are being screened for anything the Sysop might find
> offensive for any reason, this ruling has nothing to do with
> your System.

Clint is correct to point out that it was Prodigy's practive of censoring its newsgroups that led to this decision. But I can see situations in which this decision might also pertain to a packet BBS. Consider third party traffic: the operator of a packet BBS is *supposed* to review all messages passing through his station if it is the point of entry into the packet network for third party traffic.

Lets say that I operate a gateway that makes "rec.radio.amateur.misc" articles available on my packet BBS, and like a dutiful upholder of Part 97 I review each article to make sure it's not obscene, commercial, etc. Let's assume that one of the articles I pass comtains some disparaging remarks about an equipment manufacturer, and that said manufacturer takes umbrage.

In addition to suing the originator of the remarks, can the equipment manufacturer also sue me? By my lay interpretation of Judge Ain's decision, the answer would be yes. Bummer.

KB6JXT, Todd

259. How to mail from Packet to Internet ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Patric Lavigne <PatricL@cmq.qc.ca>
Message-ID: <3teah2$jt7@dub-news-svc-1.compuserve.com>
Source record: 243073

Is anybody tell me the trick to mail a text from Packet to Internet and
vise versa adress lik this :

Bla bla Bla bla Bla bla Bla bla

From VE2TAP

To L PatricL@cmq.qc.ca

Patric Lavigne
VE2TAP
PatricL@cmq.qc.ca

260. Help send from packet to Internet ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Patric Lavigne <72350.1660@CompuServe.COM>
Message-ID: <3teiruhjo1@mhadg.production.compuserve.com>
Source record: 243074

Is anybody can help me, I whant to send message from Packet to
Internet Adress like this, From : VE2TAP-2 to : PatricL@cmq.qc.ca !

Is it possible ?

Patric Lavigne
VE2TAP
PatricL@cmq.qc.ca
or here

--
Patric

261. Re: HAM FESTS ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8ACA2B0.012F001F7E.uuout@sailboard.com>
Source record: 243075

J6>Can anyone please post Ham Fests around the new england area. Thanks

My club has a hamfest coming up in August on the 19th (Saturday). In
Oakland NJ (Northern NJ), about 25 minutes from the Tappan Zee Bridge.

Further details and directions if you feel this is close enough for you
to attend.

--
73 de N2VYU
Jeff

* 1st 2.00d #32s * .

262. Re: Snot-hole Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.724.02A1AA7E@mail.mei.com>
Source record: 243076

In article <DAMw5u.JuL@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

>Nope. Within the last week or two Gary made reference to CW possibily
>damaging the brain (over on r.r.a.policy). That wasn't the first time
>he mentioned this.

>Jeff NH6IL

Well hello there, Jeff. How ya been??

CW and it's relation to brain damage...now THERE'S a subject to
bring me outta the deep background! Perhaps not just CW itself,
but amateur radio as a whole is taken way too seriously by many
of it's advocates.

Perhaps an analogy... Just a month or two ago in the weekly "Electronic
Engineering Times" newspaper, I read an article on the very real possibility
that VR (virtual reality) may cause damage to the neorological signal paths in
the brain. It would appear that when people "live" under a VR helmet for too
long, the "motion" that they "see" is way out of line with what the the inner
ear (balance, coordination) tells one's body is actually happening.

Alternate neurological "paths" are grown inside of one's brain during the VR
experience. Later, while back in the real world, a person's brain can have a
VR relapse of sorts. Those new neurological paths "grown" during the VR
experience can later trigger, and cause your preception of what is actually
occuring at a given instant to be seriously distorted, perhaps resulting in
serious physical injury to yourself or others.

Back in CW land, one's brain is repeatedly trained to become a human modem.
A very machine-like function, way out-of-line from the cognitive, emotional,
artistic and social skills the human brain is best suited for. When all
is said and done, the time spent training a human brain to emulate the
functions of a modem is lost, never to be recovered.

The current ARRL incentive system serves only to prolong and encourage
this twisted way of "communicating". They have, in effect, "put the cart in
front of the horse". The machinations of the communication process take
precedence over the content of the message itself. So much so, that
tradition becomes more important than technical advancement. So much
so, that competency in ONE mode is tested for above all others in every
amateur radio licence class except TECHNICIAN. So much so, that even
the General class theory test is pretty much of a joke.

After too much exposure to CW, one experiences CW flashbacks similar
to the VR experiences above. One tends to line in "CW land", where
Q-code terminology, the pursuit of the simplest methods of communications

and a noise-filled contact only for the sake of another log entry take center-stage to all other concerns. The flashbacks occur even in real life. For example, a fellow ham leaving his callsign and signing out after leaving a message on my home answering machine!! Not as a joke, but simply because such "communication" techniques became THE main mode of discourse for that individual. Even to the exclusion of family members and any real "non-ham" life in general. Soon, divorce became the only option for this radio amateur's wife.

Have you read Clifford Stoll's book, "Silicon Snake Oil"?? It's loaded with humor, widsom and insight on the information highway (internet) and some of it's false promises. I just may write a similar book regarding amateur radio. ;-))

Fire away Jeff! ;-))

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
n9sqb Milwaukee, WI
http://www.mei.com MarqEl NASDAQ

263. VE Testing in Palo Alto A

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <7909137294301@ccsnet.com>
Source record: 243077

test

OL>Does anyone know of clubs offering VE testing in the
OL>Palo Alto CA area?

OL>Thanx in Advance!
OL>millerpe@spot.colorado.edu

 SLMR 2.1a Hooked my car battery backwards....no my horn sucks!

--
|=[From: CCS World]===|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |

264. ARIZONA SHUTTLE RELAY FRE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <ac0_9507061742@woodybbs.com>
Source record: 243078

MI>From: macgyver@host.yab.com (Mike)
>Subject: ARIZONA SHUTTLE RELAY FREQUENCIES?
>Organization: FlatLands

MI>Howdy!
>I was wondering if anyone knows the channels that ham operators relay the
>shuttle communications while it is on mission. let me know by e-mail, or
>at least to this newsgroup. Thanks!

MI>macgyver@host.yab.com

MI>Mike

MI>---
> * Origin: Usenet:FlatLands (1:2619/599)

Hi, Mike.

The Goddard Space Flight Center ARC re-broadcasts shuttle-ground com. on
the following HF freqs.:

3860 kHz

7185 kHz

14.295 mHz

21.395 mHz

28.650 mHz

A FAQ I read about the club indicated these broadcasts were dependent
upon volunteers' time schedules, flight crew "day" sched., special
events in the flight sched., etc. You may want to inquire locally if
anyone re-transmits NASA Select TV out there. Hope this helps.

73,

Bill KA9QFJ
***
* OLX 2.1 TD * Depressed? Call Counselor Deanna Troi 1-800-NCC-1701
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

265. HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <ac1_9507061742@woodybbs.com>
Source record: 243079

AT>From: tatkins@unix1.sncc.lsu.edu (Atkins)
>Subject: HAM/AMATEUR ACRONYMS
>Organization: Louisiana State University

AT>Could someone tell me in as much detail as space and time allow, what
>exactly each of these mean, please:

AT>ARRL
>CW
>AM
>FM
>NFM/WFM
>VFO
>UHF
>VHF
>HF
>MW
>LW
>SSB
>HT
>LSB
>USB
>HAM
>SIMPLEX/FULL DUPLEX
>RTTY
>PACKET
>SWR
>QSL
>QST
>QSO
>CTCSS
>DXing or "DX"
>DTMF
>MARS/CAP
>CQ
>RIT
>IF NOTCH FILTER
>IF SLOPE TUNER
>FULL BREAK IN/SEMI BREAK IN
>WORLD BAND
>AMATEUR BAND
>HAM BAND
>SHORTWAVE BAND

AT>Thanks,
>--Atkins

AT>---
> * Origin: Usenet:Louisiana State University (1:2619/599)

I would advise you to obtain a copy of the ARRL Handbook. ARRL, by the
way, stands for the American Radio Relay League. They are HQ'd in
Newington, CT. This publication should answer most of your questions.

73,

Bill KA9QFJ
***
* OLX 2.1 TD * All work and no play makes Jack a blubbering psychopath!
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

266. Houston we have a problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <ac2_9507061742@woodybbs.com>
Source record: 243080

KW>From: kwyatt@fact.tcf.com (Keith Wyatt)
>Subject: Houston we have a problem!
>Organization: The Computer Factory BBS +1 (805) 528-4919

KW>What's the problem taxpayer?
>We can't afford any more exploration.
>Do you know that those pots & pans you cook on were created by the space
>program?
>My pots and pans are made of metal and you didn't create that!
>No, No ignorant, misguided taxpayer the teflon frying pans.
>:taxpayer: So what. Pam does the same thing.
>NASA:No if we get more tax money for our space station we can create more
> useful items for consumers.
>Taxpayer: Like what?
>NASA:What about life in the universe? Don't you want to find out if we are
>alone
>?
>Taxpayer:WHAT TYPE OF CONSUMER ITEMS?
>NASA:Excuse me sir, are your taxes all paid? Maybe we should call the IRS.
>Taxpayer:Never mind! Besides I want to watch my cable TV program now. Thats
> one thing worth paying for.

KW>NASA:Do you know how put the satellite in space?
>Taxpayer:Of course I do, it was HBO and Turner broadcast. Now goodbye! Click

NASA: Oy Vey! We're just not getting through to these people.

Hi, Keith!

Your sketch is sad, but true. Houston, we have a 'PR'oblem! What NASA needs are a few Info-babes or some better coverage by the mainstream media. NASA's biggest problem is that they do things so well, so organized, so orchestrated, they have made what they do seem too easy to pull off. This doesn't make for a juicy news story, so they (the media) have to dig for "doomsday dirt" to broadcast. I watched an interview with the Atlantis/Mir 18-19 crews and "Mr. Nightline" Ted Koppel. He eluded to the Mir 18 commander that he knew they had a small fire aboard Mir, and asked how they dealt with the problem. The CDR. looked bewildered and replied that he knew nothing about said fire. Ted then said he must have been misinformed, but pressed the CDR. again with "well, If you DID have a fire, what would you do?" This went on for several minutes. No questions about the mission objectives, just questions about worst case scenarios and what to do about them. I wanted to reach into the TV and slap Koppel silly. His line of questioning was ridiculous. It's frustrating to see this go on. I'd love to see someone at NASA to have the gonads to stand up to this kind of

crap, but being militant about a subject/cause will only brand one a zealot, and bring more of the same sensationalist B.S. journalism we've come to expect from the mainstream media.

If I had the resources of a Ross Perot or a Bill Gates, I'd do it myself, with my money, on MY paid-for prime time "News from NASA." (You can bet I'd throw in a few "Info-babes" for good measure. If big boobs can sell anything else, they should be able to sell a space program.)

73 from a "BIG" (6'4" 250#) NASA fan/supporter/advocate/2 STS-QSL's in the bag,

Bill Hommel III KA9QFJ

***
* OLX 2.1 TD * It's only a hobby ... only a hobby ... only a
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

267. cw xtl for HW101 needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <7909137297002@ccsnet.com>
Source record: 243081

OL>I have to replace the CW xtl in my HW101. I headr a "pop" and lost CW
OL>output but still have the sidetone. ie. fractured xtl. Does anyone have
OL>one lying around or address of supplier of this xtl...3395.4 KHz
OL>tnx in advance and 73'2 WA2EAW...Bob

 SLMR 2.1a Gravity: Not just a good idea, it's the law

--
|=[From: CCS World]===|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |

268. cw xtl for HW101 needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jtovet@ccsnet.com
Message-ID: <7909137299203@ccsnet.com>
Source record: 243082

```
OL>I have to replace the CW xtl in my HW101. I headr a "pop" and lost CW
OL>output but still have the sidetone. ie. fractured xtl. Does anyone have
OL>one lying around or address of supplier of this xtl...3395.4 KHz
OL>tnx in advance and 73'2 WA2EAW...Bob

Ok Bob, I think I have one.....give me acall
JIm

---
```

 SLMR 2.1a Unable to locate Coffee -- Operator Halted!

```
--
|=[ From: CCS World ]=============================================|
| CCS WORLD is Cape Cod's Internet Address! |
| http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com |
| Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection |
```

269. Re: Information reg. ham radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3tfjut$mb5@ccnet3.ccnet.com>
Source record: 243083

rao@unconfigured.xvnews.domain recently wrote
in <DB9C8F.Fr0@crdnns.crd.ge.com>:

: I am interested in finding some information reg. ham radio,
: exams, licenses etc. Is there any http site on the internet...?
: If so can any of you post that...?

the easiest way is to go to a search site.

try http://www.yahoo.com/

then use the search option to type in amateur radio

you will find over a hundred different amateur radio pages!

several clubs have the rules on their pages as well as pointers to local
classes and examinations. check out http://www.ccnet.com/~rwilkins/

Have Fun!

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

270. 2m Allmode or 10m w/transverter

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3tfl7i$3va@freenet.vcu.edu>
Source record: 243084

I am interested in 2m, 70cm and up weak signal and satellite. My interests are in a mobile setup, not bulky, expensive base stations. Would I be better off buying a 2m Allmode portable (with transverters for higher bands) or a 10m Allmode portable with a 2m/10m transverter and 2m amp? I am a No Code Tech and therefore have no HF priveleges at this time. Currently my only radio is a RS HTX-202 (2m FM). I have seen 2m Allmode portables for $350-400 used (about double that new).

Any advice on this topic and/or other transverter/amp info would be greatly appreciated.

--Thanks
--

Todd Owen (KE4UDN) Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia
---

271. IPS Daily Report - 05 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tf628$enb@flare.syd.ips.oz.au>
Source record: 243085
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 JULY AND FORECAST FOR 06 JULY - 08 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 80/20

GOES satellite data for 04 Jul
Daily Proton Fluence >1 MeV: 6.1E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.4E+07 (normal)
X-ray background: A4.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Jul 07 Jul 08 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 04 Jul
Learmonth 4 2112 1111
Fredericksburg 5 8
Planetary 8 7

Observed Kp for 04 Jul: 3321 2321
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Jul 8 Quiet
07 Jul 8 Quiet
08 Jul 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

05 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Jul normal normal normal
07 Jul normal normal normal
08 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 Jul 28 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Jul 20 Near predicted monthly values
07 Jul 20 Near predicted monthly values
08 Jul 20 Near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values, with some
night-time Spread F. Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

272. N. Illinois hamfest calendar, Santa Fe this Sunday

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DB967v.MnD@ssbunews.ih.att.com>
Source record: 243224
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995 - NORTHERN ILLINOIS
last updated June 4, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@ihlpf.att.com. Thanks to Dennis Dale and ARRL for providing information.

JULY

July 9, Sunday: Willow Springs, IL - DuPage ARC ham- | fest, Santa Fe Speedway, 91st Street and Wolf Road. | Commercial & flea market setup at 6 AM. Admission $5. | info: call (708)985-9256. Talk in on 145.25 MHz with | 107.2 PL. (-600). This hamfest used to be held at the | American Legion in Downers Grove, then in Stickney, and | was a good small to medium-sized hamfest. Santa Fe | Speeway has traditionally filthy restroom facilities. |

July 23, Sunday: Sugar Grove, IL - Fox River Radio League (FRRL) Hamfest, Waubonsee Community College, Route 47 at Harter Road, 5 miles NW of Aurora, IL. Set up Sat 7 PM, Sun 6-8 AM, open to public 8 AM. Commercial dealers, flea market, computer vendors, refreshments. VE session: 10 AM (bring original license, a copy of license & photo ID). Free parking, camping nearby. Talk In on: 146.58/147.66. Adm: adv $4, door $5. Table: 8 ft $10. For advance tickets and information contact: Fox River Radio League, Box 673, Batavia, | IL 60510-673 or call Small - medium hamfest with good | restrooms.

AUGUST *

Aug 6, Sunday: Peotone, Il - Hamfesters Hamfest Will | County Fairgrounds, Peotone, Il. Take I-57 South to Peotone Exit 327 (East). Flea market open 6:00am - 3:00pm. No additional charge for flea market space. | Admission $5, kids under 12 free. For advance tickets and information contact: Hamfesters Radio Club, Box 42792, Chicago, Il. 60642 or call Amateur Radio Info-Line: 1-708-535-AHAM more info: Robert Truhlar, W9LNQ, 1701 W. 101st St., Chicago, IL 60643. 312-238-0544 | Medium large hamfest with fair restrooms.

August 27, Sunday: Woodstock, IL - Tri-County Hamfest, Sponsor: Tri-County Radio Group, Inc. McHenry County | Fairgrounds, Rte. 47 just north of Rte. 14. Only 14 | miles North of I90 on Rte. 47. 6 AM - 3 PM. Rain or | shine - covered pavilions for flea market. Advanced | tickets: $4.00, at the door: $5.00 For advance tickets send check to: T.C.R.G., P.O. Box 3107, Skokie, IL 60076-6107 Information: 708-658-1678 Talk in on: 146.52

August 27, Sunday: Danville,IL - Vermilion County ARA. info: Gary Denison, KA9SKS, 14704 E. 2750 N. Rd., Danville, IL, 217-759-7389

SEPTEMBER

September 10, Sunday: Joliet, IL - Bolingbrook ARS Ham/Computerfest, Inwood Recreation Center, 3000 W. Jefferson. This is a medium size hamfest with indoor/outdoor flea market. Gates open 8 AM for general public. Outdoor flea market on paved lot -- setup at 6 AM. Use Exit 253 from I55, or Exits 126/130 from I80. Admission $5. VE testing 9 AM - 12 noon. Bring original license and photocopy, ID and photo ID, plus $5.95 test fee. Novice-only tests are free. Talk-in 147.33, 224.54, and 443.525 MHz repeaters. Indoor table reservation, call Ed Weinstein at 708-085-0527. Info, BARS Hotline (708)759-7005 between 6 AM and 9 PM. | Small - medium hamfest with reasonable restroom facili- | ties.

COMPUTERFEST SCHEDULE

Feb 12, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

March 5, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

Computer Central, College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

1995 Show dates
Jan 22
Feb 26,
Mar 26 (at Harper College)
Apr 23
May 21
June 18

Orland Park Computer Show held at The Orland Park Civic
Center, 147th Street & LaGrange Road, Orland Park, Il.
9:30AM - 3:00PM. Call 708-974-3123 for information or
to get on mailing list. Admission $5.00 or $4.00 with
card.

1995 Show dates
Jan 15
Feb 19
Mar 19

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Copyright 1995, Bob Parnass, AJ9S parnass@att.com

Locate transmitter sites with RadioMap(tm)

273. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3tcm7t$80f@chnews.ch.intel.com>
Source record: 243225

In article <3tcbit$2jv@news.asu.edu>, <atkes@$IMAPSERVER> wrote:
>BUDDY10 (buddy10@aol.com) wrote:
>: What is ,in your opinion,the fastest and easiest way to learn CW ?

Before one can answer this question, one has to ascertain what speed CW is the goal. Fast and easy methods that work for 5wpm do not work at 13wpm.

Using fast and easy methods to learn 5wpm, I learned it in a couple of hours. Fortunately, I actually used CW as a mode for a year after that, which automatically increased my speed to around 20wpm. IMO, on-the-air contacts are a much more enjoyable way to increase code speed than listening to a computer. After one masters QSB, QRM, and QRN, machine generated audio code is a snap.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

274. SSB If filter - wanted.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: davek@medphys.ucl.ac.uk
Message-ID: <1995Jul5.111045.56587@ucl.ac.uk>
Source record: 243226

Anyone got an IF filter (8 pole or more) with a bandwidth of 2.4 KHz (6dB points) that they want to sell? I would prefere a centre frequency of 9.0 or 10.7MHz.

If so, let me know the spec and price.

Dave Kirkby G8WRB.

275. Need help with an ICOM HT.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: bill@uofs.edu
Message-ID: <3tdt3v$nci@gopher.cs.uofs.edu>
Source record: 243227

Is there anyone here with a manual for an ICOM Micro2AT HT?? I could sure use an ASCII representation of the PL chart. I haven't seen my manual since about 3 moves ago and now, all of a sudden, I need to use PL for the first time in all my years in ham radio. Can anyone help??

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

276. 900mhz spread spectrum & GMRS in JA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: tphares@uclink.berkeley.edu
Message-ID: <3te0nf$am5@agate.berkeley.edu>
Source record: 243228
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Hi,

Does anyone know if Japan shares the same freq. allocations in the 900 MHz band as the U.S. as far as spread specturm digital comm. is concerend? our group will be atteneding a race in Suzuka this August and we'd like to know whether or not the telemetry system in our vehicle (Fluke HYDRA w/wireless modems) will be a source of intereference.

Also, does anyone know where the Japanese 2m business band (kind of like our GMRS) lies? I'd like to know if our voice radios (RS htx-202's) will work there, too.

Thanks,

--
ted phares - kd6bgl
university of california, berkeley - mechanical engineering
uc berkeley solar vehicle project -
http://www.me.berkeley.edu/calsol

277. Re: power supply for battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3te10e$p9k@newsbf02.news.aol.com>
Source record: 243229

I have both the ICOM IC2SAT and the IC2SRA which i have modified an
alkaline battery pack (BP
90 I think) with a dc plug which can go to a power supply or car lighter.
This way I can operate
the IC2SAT without continually charging the internal battery (and it is
more convenient than having
another wire going into the top of the radio).

- Bruce WA3AFS@AOL.COM
Bruce Goldstein, WA3AFS@AOL.COM

278. Scouting based freq's needed / also need band chart

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: jspayne@ix.netcom.com
Message-ID: <3te1d1$4gu@ixnews5.ix.netcom.com>
Source record: 243230

I have been volunteered to operate a low band station for a Boy scout summer camp next week.

I would like to know any suggested freq's. nets, etc. for SSB that would be interesting to scouts. I have not been on for over 15 years so any suggestions will be greatly appreciated.

I also need a band chart, is there any where I can download one?

73

Scott Payne
WA4CHL
Troop 488
Largo, FL

279. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te31n$o5u@crchh327.rich.bnr.ca>
Source record: 243231

In article <3t19mk$mkt@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
|>
|> >Gee Burt,
|> >
|> >You make all kinds of ludicrous statements,
|>
|>
|> In the eyes of the beholder.
|>

Let's see Burt, you made these beauties:

Hams have no bedroom activities. The mike is a subsitute.

I thought hams were boring, not stupid.

I cannot control hams, no one can control the dead.

To see if there is a ham with human feelings.

It could be worse Larry, the kids of today could be like hams, never with an original thought.

|>
|>
|> >BTW, Burt, I can't even imagine what your vision is with this mike subsitute
|> >thing. ???? Oh well, I guess as a ham and MORE IMPORTANTLY a husband and
|> >father, I have no need for such wild fantasies myself....
|>
|> You do have the important part correct.
|> What is your idea of a fantasy? Working a rare tropical island OR being on
|> that island with your wife?
|>
|>
|>

Gee Burt, I have NO NEED for fantasies...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

280. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te359$o5u@crchh327.rich.bnr.ca>
Source record: 243232

In article <3t39g8$d41@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> mlazaroff@delphi.com wrote:
|>
|> >When I was in the USAF, several commanders ordered our MARS stations
|> >closed because "we don't need the capability now that we have cellular
|> >phones". Same logic. What idiots. And the comm people didn't even
|> >argue. Bigger idiots.
|>
|> You are the idiot.
|> In most areas ham radio serves no purpose other than to cause old fat white
|> dirty men to sit on their butts. There are exceptions but they are
|> EXCEPTIONS.
|>

Burt, you are the exception to the Amateur Radio service. MOST hams are not
a***@|** !!

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

281. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te399$o5u@crchh327.rich.bnr.ca>
Source record: 243233

In article <3t39ki$d41@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> mario@unix.ccsnet.com (Mario Mere') wrote:
|> >Burt Fisher <K1OIK@ccsnet.com> wrote:
|> >
|> >>You want to buy a ham that is "for sale?"
|> >
|> >Georgia or Danish????
|> >73 de N1SGN
|> >Mario Mer&#65533;
|> >mario@unix.ccsnet.com
|>
|> I would like to buy a pretty female ham, a 1960s model rig will do.

And Burt complains about how "hams" treat their wives. This indeed is (another)
insult to his.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

282. Re: Burt Fisher, Trouble Maker (was Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te4dv$o5u@crchh327.rich.bnr.ca>
Source record: 243234

In article <3t4dmk$4q8@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|>
|> -- cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
|>
|> >|> 1. Whatever I am, I am honest.
|> >
|> >This assertion can be easily proven false. Anyone making inclusive statements
|> >about a large group of individuals, and claiming unflattering characteristics
|> >about all within that group is anything but honest.
|>
|> What does an opinion have to do with telling the truth? You cannot point to a
|> single lie I have told. If I ever said ALL hams were anything, I was wrong. I
|> should have said MOST. Wrong is not the same as a lie.
|>

I questioned your HONESTY, not your Truthfulness

Gee Burt, a teacher and you do not know the difference. Frightning for the
children of America

|> >|> 2. I do not INTEND to upset people.
|> >
|> >Did you write this with a straight face ??
|>
|> Absolutely.
|>

Then you MUST be pathological.

|>
|>
|> >|> 5. Burt does not go away if ignored (why don't you practice what you preach?).
|>
|> >
|> >Didn't you mean (6) ?? Really a teacher that cannot even count. I agree
|> >that you will not go away with simple ignoring. You will however, will
|> >refuse to respond to those who turn your (cough cough) "wit" (cough cough)
|> >back towards you. So my advice to all those listening, give Burt his
|> >trouble maker attitude back, plus.
|>
|> Yes I guess I was wrong again. I can count but cannot type. I respect wit. I
|> admit when I am defeated or wrong. You have caught me on some minor points.
|> There are those that with their wit make me look like a fool but you are not
|> one of those.
|>

I do not even need to try to make you look like a fool, YOU do a fair enough job of that yourself.

|>
|>
|> >Oh, yes Burt. I expect you to ignore this as well !!
|>
|> Like I am now?
|>
|>

Only after the third dare, and you could not ignore me any further. Really Burt, you are nothing more than a name-calling, class-clown playground bully.
--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of my employer or co-workers, family, friends, congress, or president.

283. Re: What others say:

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-05 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3te3rm$o5u@crchh327.rich.bnr.ca>
Source record: 243235

You get one agreement from someone about a small part of the hobby, and you have to post it three times to make it look like you have more suppport.

Pitiful !!!

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

284. K9ZZ - RailMobile - Circus Train '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Steve.Schulze@f53.n121.z1.fidonet.org
Message-ID: <bed_9507071741@woodybbs.com>
Source record: 242936

I snatched this off of WD9ESU's packet BBS.......

MSG # TR SIZE TO FROM @BBS DATE TITLE
9254 B$ 1279 CIRCUS K9ZZ ALLUSA 950620 Special Event Station

Special Event Station K9ZZ/Rail Mobile will operate again this year from the Great Circus Train during its two-day journey from Baraboo, Wisconsin's Circus World Museum to Milwaukee for the Great Circus Parade. The station will operate just above the bottem edges of the General Class phone bands on 20 and 40 meters. Conditions will determine which band will be worked. Operation will be from approximately 9 a.m. until 2:30 p.m. on Monday, July 11 and Tuesday, July 12. 1995. The train is composed of five passenger cars and nearly 30 double-length flat cars loaded with colorful circus wagons for the parade on Sunday, July 16. A station was operated on the train last year, but antenna problems produced a very low contact total. We hope to have that problem corrected for this year's run. If you work the station, a 9 x 12 inch SASE with three units of first class postage is required to receive your certificate and other items of interest (photos, etc.) which will be included. If the SASE is not included as specified, we won't be able to respond to your card. Queries may be directed to K9ZZ @ WD9ESU.#SWCI.WI.NOAM. We hope to work at least several hundred QSOs this year, and that you are among them.

*** END OF MSG # 9254 from K9ZZ @ WD9ESU.EN53IE.WI.USA.NOAM
--
|Fidonet: Steve Schulze 1:121/53
|Internet: Steve.Schulze@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

285. Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Bill.Hommel@f53.n121.z1.fidonet.org
Message-ID: <bee_9507071741@woodybbs.com>
Source record: 242937

```
RR-K>From: redoutey@bga.com (Robert Redoutey - KF5KF)
>Subject: Amateur Radio / Naturist Special Event
>Organization: Real/Time Communications

RR-K>rec.radio.amateur.misc
>X-Newsreader: WinVN 0.92.6

RR-K>Amateurs affiliated with the American Association for Nude Recreation, the
>Naturist Society and the Federation of Canadian Naturists will observe
>the 20th Annual North American Nude Awareness Celebration during the week
>of July 3rd thru 9th. Special Event stations will be operating near the
>following frequencies: 7.265, 14.265, 21.365 and 28.465 MHz +/- QRM. For
>personalized certificate, please send QSL card and 9" X 12" SASE to Bob
>Redoutey, KF5KF, PO Box 200812, Austin, TX 78720-0812. SWL confirmations
>are also welcome.

What do you guys clip your HT's to????? :) ;)

Bill KA9QFJ
***
* OLX 2.1 TD * Excersise, eat right, and die anyway.
--
|Fidonet: Bill Hommel 1:121/53
|Internet: Bill.Hommel@f53.n121.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.
```

286. Boy Scout Radio merit badge

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95070648742@alb.med.itc.com>
Source record: 242938

I just got back from my son's summer scout camp, and have been given permission to teach a class next summer for the radio merit badge. The format this camp (H. Roe Bartle Scout reservation in Osceola MO) uses is a 1 hour class for either 4 or 8 days, with the option for after-hours activity times. I've reviewed the requirements for the badge and it seems obvious that it will not be possible to complete it in that time frame although the majority of the requirements could be finished.

What I would like to know is if anyone has experience with this badge and, if so, how they approached it, especially in a summer camp setting. I'd appreciate hearing from anyone with any past experience on this subject! If there is interest I can post a summary to the newsgroup. Thanks and 73 de Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

287. Re: Snot-hole Morse code bigots

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBA9xy.C4v@news.hawaii.edu>
Source record: 242988

kevin.jessup@mail.mei.com (Kevin Jessup) writes:

>After too much exposure to CW, one experiences CW flashbacks similar
>to the VR experiences above. One tends to line in "CW land", where
>Q-code terminology, the pursuit of the simplest methods of communications
>and a noise-filled contact only for the sake of another log entry take center-
>stage to all other concerns. The flashbacks occur even in real life. For
>example, a fellow ham leaving his callsign and signing out after leaving a
>message on my home answering machine!! Not as a joke, but simply because
>such "communication" techniques became THE main mode of discourse for that
>individual. Even to the exclusion of family members and any real "non-ham"
>life in general. Soon, divorce became the only option for this radio amateur's
>wife.
>
>Have you read Clifford Stoll's book, "Silicon Snake Oil"?? It's loaded with
>humor, widsom and insight on the information highway (internet) and some
>of it's false promises. I just may write a similar book regarding amateur
>radio. ;-))
>
>Fire away Jeff! ;-))

Ummm, well, ah, dang. I wish you would have sent the above in code. I'm
at a loss to respond...

Jeff NH6IL

288. Re: Burt Fisher, Trouble

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17037.545@acenet.com>
Source record: 242989

From: brian.carling@acenet.com

Ken writes to Burt Fisher:

KE>In article <3t4dmk$4q8@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com>
KE>writes:
KE>|> >|> 1. Whatever I am, I am honest.

KE>I questioned your HONESTY, not your Truthfulness

KE>Gee Burt, a teacher and you do not know the difference. Frightning for the
KE>children of America

Don't you see Ken? You guys are giving Burt EXACTLY what he wants!
Total domination of the echo.
He is desperate for attention and you guys are giving him what he wants,
I got 8-10 messages on here this afternoon, and almost every one of them
is either written TO or ABOUT Burt Fisher.

Please. If you just ignore him, he will stop it!
73 de AF4K

 SLMR 2.1a Gone Chopin . . . Bach in a minuet.

289. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: tsterkel@nyc.pipeline.com
Message-ID: <3tgfr4$769@pipe3.nyc.pipeline.com>
Source record: 242990

The Wireless Information Networks Forum, the only industry association dedicated to unlicensed wireless access filed, after public meetings with industry and government officials their petition. If you want to understand the issues, and the alternatives, here is the public record.

Be informed, check it out!

BBS: 202/639-4469
TelNet: t1bbs.t1.org (199.183.75.7)
FTP: ftp.t1.org (199.183.75.3)
WWW: http://www.t1.org
for FTP/GOPHER/WWW use directory: /pub/tr41/WINForum
for Telnet/BBS: Join Conference #39 <j;39>

In rec.radio.amateur.misc rwilkins@ccnet.com (Bob Wilkins n6fri) said:
>Thomas Grant Edwards (tedwards@Glue.umd.edu) recently wrote
> in <3tfhdv$3vg@zydeco.src.umd.edu>:
>
>: [There is a "cyberlobbying" attempt to support Apple's new "NII Band"
>: proposal. Check out URL
>
>: http://www.warpspeed.com/appleniipetitionrelate_277.html
>
>: for more detail]
>
>For those of you who have trouble typing looooong word URLs try
>
>http://www.warpspeed.com/ Thank you Dewayne !
>
>Apples proposal involves taking away One Hundred Fifty MHz of spectrum
from the
>Amateur Radio Service at 5.7 GHz and using it for a propriatary high power
vary
>wide band data network.
>
>They are not satisfied with the current Part15 sharing of the same
spectrum.
>
>Comments are due to the Commission by the tenth of July.
>
>Bob
>--
> Bob Wilkins work bwilkins@cave.org Berkeley,
>California home rwilkins@ccnet.com
> 94712-2354 play

n6fri@n6eeg.#nocal.ca.usa.noam
>
>
--
tsterkel@pipeline.com
...on the road...and in the ether...

290. Re: HAM FESTS ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: wrothberg@odyssey.mv.com
Message-ID: <DBAKCu.2Jt@mv.mv.com>
Source record: 242991

jeff.sumberg@sailboard.com (JEFF SUMBERG) wrote:

>J6>Can anyone please post Ham Fests around the new england area. Thanks

ARRL New England Division Convention
Manchester, NH
July 28, 29 & 39

Contact: Al Shuman, N1FIK
603-487-3333
ashuman@mv.mv.com

Enjoy,
Warren Rothberg, WB1HBB

291. Callsign servers on the WWW.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: scott@ecs.umass.edu
Message-ID: <3tgpfd$gjp@risky.ecs.umass.edu>
Source record: 242992

Does anyone know the location of a FORIEGN CALLSIGN database
server on the Web? I know of two U.S. callsign servers:
http://www.mit.edu:8001/callsign
and
http://www.ualr.edu/doc/hamualr/callsign.html
I'm sure there are more direct ways of accessing these but the above
addresses work nicely for me. But, how about foreign calls? There
are a slew of new prefixes coming out of what once was the old USSR
and other European locations. 73.
Don, K1IDF

292. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.725.00467D02@mail.mei.com>
Source record: 242993

dts@peanut.senie.com (Daniel Senie) wrote:

> In most areas ham radio serves no purpose other than to
> cause old fat white dirty men to sit on their butts. There are
> exceptions but they are EXCEPTIONS.

Well, a bit of an exaggeration, but I know what you mean. Just attending the AVERAGE, local amateur radio club meeting DOES Illustrate your point, however.

I'm 38, and don't have enough time to devote to the technical aspects of the hobby that interest me. Not unless I also ignore my family and career. I won't do that. Lacking that time and not having found anyone else in the immediate area with similar interests (spread spectrum LANS), I found myself becomming the typical ham. I almost got permanently sucked in...

I'd yack in round-table discussions for hours (while my wife sat lonely in front of the TV set), build simple battery and antenna projects (whoopee!) and basically "hang out" with the rest of the good-old-boys either at morning breakfasts (laced with cholesterol), evening beer parties or swap fests. I even <gasp> started learning CW! Passed the 5 WPM and was up to almost solid copy at 10. But it got worse...

I stopped jogging. My weight shot up and I stopped shaving and bathing. Physical exercise, interpersonal relationships and personal hygiene just kept getting in the way of those important contests. Such things had to be put aside if I were to become a REAL ham. ;-))

I narrowly escaped with my sanity (and body!) intact. Eventually, I pulled the plug entirely and sold all my equipment.

I do have one 2-meter rig left in the car. Comes in handy for NOAA weather. Whenever I feel the urge to get back into the hobby, I just listen to the jamming and horseplay on the local repeaters. Sanity quickly returns and I thus avoid running over to AES (just down the road from home).

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
n9sqb Milwaukee, WI
http://www.mei.com MarqEl NASDAQ

293. Re: 2 Meter Sporadic-E Opening on July 5

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3tgqgi$96m@newdelph.cig.mot.com>
Source record: 242994

There was also a Sporadic E Opening July 1st ~ 16:30 19:00 GMT
from the Midwest.

I caught 8 Floridas, N1NLX/MM EL-76, and one EL-29. Almost got
CO2OJ in EL-83 but came in too late from doing the lawn...always
a guarantee of a good E opening. He heard me but I couldn't pull
his call out as he was fading. AA9D & AA9DL did work him as
well as others.

FYI I'm in EN52XA

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

294. Re: 2 Meter Sporadic-E Opening on July 5

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3tgqgr$96m@newdelph.cig.mot.com>
Source record: 242995

There was also a Sporadic E Opening July 1st ~ 16:30 19:00 GMT
from the Midwest.

I caught 8 Floridas, N1NLX/MM EL-76, and one EL-29. Almost got
CO2OJ in EL-83 but came in too late from doing the lawn...always
a guarantee of a good E opening. He heard me but I couldn't pull
his call out as he was fading. AA9D & AA9DL did work him as
well as others.

FYI I'm in EN52XA

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

295. Re: NVIS antenna info. needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3tgt0a$cr9@wing.redshift.com>
Source record: 242996

jlowman@netcom.com (Jim Lowman) wrote:
>
> Roy W Lewallen (royle@emerald.cse.tek.com) wrote:
>
> : There was an excellent introduction to the topic in QST a few months ago.
> : I don't recall the exact issue. (February?) Author was Ed Farmer.
>
> I'm told it was the January, 1995 issue; can't find the darned thing!
>

Hi, Jim. Try pages 39-42 in the January 1995 QST. Great review of
NVIS and its worth in Amateur Radio emergency communications.

Greg WH6DT
gbpool@redshift.com

296. Re: 2 Meter Sporadic-E Opening on July 5

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3tgqh2$96m@newdelph.cig.mot.com>
Source record: 242997

There was also a Sporadic E Opening July 1st ~ 16:30 19:00 GMT
from the Midwest.

I caught 8 Floridas, N1NLX/MM EL-76, and one EL-29. Almost got
CO2OJ in EL-83 but came in too late from doing the lawn...always
a guarantee of a good E opening. He heard me but I couldn't pull
his call out as he was fading. AA9D & AA9DL did work him as
well as others.

FYI I'm in EN52XA

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

297. Indiana Balloon Launch July 15

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <3tgudh$6pn@vixen.cso.uiuc.edu>
Source record: 242998

On July 15 at 7 am EST weather permitting, there will be a helium
balloon launch from Veedersburg, Indiana (25 miles east of Danville, Il)
to test the deployment of 3 helium balloons to lift a package aloft with
minimal spinning on the package. The package will contain a Amateur
Television transmitter on 439.250 with horizontal polarity on the antenna
showing two camera views plus a video Id'er with the call of KT9V.
A GPS receiver and packet telemetry software will give position of the
balloon at 1200 baud and other balloon status on 446.000 with the call of
WB9IHS.
Also on board will be a cross band repeater. Input will be on 144.300 FM
with outputs on 444.850 and 52.525 with the call on the repeater of W9DUU.
A HF net on 3.871 KHZ will be hosted by Emmett Dodson, K9YKX to provide
status of preparation, launch and balloon operation during the flight.
This balloon is expected to reach an altitude of 100,000 feet or more and
should have a 440+mile range from the balloon at peak altitude.
All Amateur oerators are encouraged to participate in this flight.
7/6
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

298. ZA/OK5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3th1s2$25l@cnn.MOTOWN.GE.COM>
Source record: 242999

Did anybody contact ZA/OK5DX during the CQ WPX CW contest,
or at any other time? I can't find any info on this call.
Is his name Slim, or is he/she legit? Thanks.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Lockheed Martin Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

299. IC u02-AT CTSS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: pgrayce@saturn.caps.maine.edu
Message-ID: <3th2od$1gvg@saturn.caps.maine.edu>
Source record: 243000

To: bill@uofs.edu (Bill Gunshannon)
Subject: Re: Need help with an ICOM HT.
Newsgroups: rec.radio.amateur.misc
X-Newsreader: TIN [version 1.2 PL2]

In article <3tdt3v$nci@gopher.cs.uofs.edu> bill@uofs.edu wrote:
: Is there anyone here with a manual for an ICOM Micro2AT HT?? I could sure
: use an ASCII representation of the PL chart.
[snip]

I just carry a list of the frequencies in my wallet and remember that
the switch is set up in binary... i.e., turn on the 1st section and
you have 67.0 (000001), the 2nd section (000010) gets you 71.9, the
1st and 2nd (000011) gets you 74.4, and so on up the line; if you
would like a copy of the original instructions, I can send one to you
...73, Paul, K3LLH@K1RQG.ME

300. Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: dd650@cleveland.Freenet.Edu
Message-ID: <3th3bo$4vj@usenet.INS.CWRU.Edu>
Source record: 243001

[If this is the wrong group to post this, please let me know.]

I just downloaded the ASCII text version of the Technician test, but it appears to be the older version. Is there an updated version? Or is this version that I have still applicable, just no code?

Thanks,
Drew
loker@tenet.edu

PS. Is your opnion, is it easier to learn to read 5 WPM in morse and take the Novice test? Or try to learn all those electronics? I am trying to get my wife licensed also, and I am not sure she knows even what a wave-lenght or a resistor is.

As always, any comments are much appreciated!!

301. Re: How to _remove_ a ground rod? It's out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DBAzEG.DF8@icon.rose.hp.com>
Source record: 243002

James Messer (jmesser@paradise.net) wrote:
:
: Now, what are your suggestions for putting it back _into_ the earth?
:

Put it *back*? After all you went through? After all IT went through?
You probably have the world's only surviving member of an Ungrounded Ground Rod
species. It's a museum piece. Donate it to the Smithsonian, take the tax
write-off and go buy a new one to install in your new location.

Greg KO6TH

:-)

302. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jul6093709@urth.eng.sun.com>
Source record: 243003

Has the vanity call sign program started? I'm kind of surprised to
see a obvious newcomer with a 1x3 callsign. Anyway, in the
tradition of ham radio, let's help the newcomer out:

In article <3tbm09$647@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:

>I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
>The post office has N O idea what A.R.S. means.

The post office just pays attention to the address; after all, you did
get the card!

>
>I hear hams say "clear and listening." Why would anybody say that?
>Clear means you are leaving the air, listening means you are staying.
>Which is it?

Clear here means they are stopping *transmitting*. They're letting
others that might want to use the frequency know that they're done.
"Listening" is in case there's somebody else who wants to talk to them.

>
>On repeaters I hear a station call another but when there is no reply,
>the calling station comes back and says "nothing heard." Does the caller
>think we are all deaf and feels a requirement to state the obvious?

Sometimes even experienced operators will manage to do a "bonehead"
mistake like forgetting to set the CTCSS tone, or getting the offset
wrong. This will probably happen to you someday, Burt; don't feel
bad. When it does happen, having the other station say "nothing heard"
will let you know that you didn't hit the repeater.

Keep at it Burt! There's a lot to learn in this hobby, in a few years
you'll be as knowledgable as many who have been in the hobby for
decades.

73, Rich KO6CL
--
Rich McAllister (rfm@eng.sun.com)

303. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: spbellamy@aol.com
Message-ID: <3th3ql$3qm@newsbf02.news.aol.com>
Source record: 243004

For accurate and safe information on what you need to do for housepower grounding and bonding, as well as grounding your Ham equipment, refer to the 1993 National Electrical Code published by the National Fire Protection Association (NFPA). This code will be superseded later this year by the 1996 code book. The code is changed every three years, and is used as a national standard by local municipalities. These books are available at electrical suppliers and through many college bookstores. Many local Libraries have them as well.
There are many codes that may apply to your particular situation, but article 250 of the code covers grounding and bonding of power systems while articles in the 800 section cover radio and TV installations.

73 de AA8MX

304. Killfiling Burt Fisher (was Re: Burt Fisher, Trouble)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jul6095459@urth.eng.sun.com>
Source record: 243005

In article <2a6.17037.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:

>Don't you see Ken? You guys are giving Burt EXACTLY what he wants!
>Total domination of the echo.
>He is desperate for attention and you guys are giving him what he wants,
>Please. If you just ignore him, he will stop it!

Absolutely correct; it's the same as a repeater jammer. I backslid earlier today and replied to one of his screeds, I apologize. I've now placed him in my killfile, and to help me stay on the wagon, I ask that everybody who just *has* to reply please edit the "Subject" line to include the phrase "Burt Fisher"; that way I (and others) can conveniently kill the followups too. Thanks!

Rich

--
Rich McAllister (rfm@eng.sun.com)

305. Fox-Tango Company Still in Business??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3th80i$rgd@Sierra.onr.com>
Source record: 243006

I've been searching for some ICOM XTAL filters for an R70 to no avail (ICOM just wants way too much for theirs!)

Someone told me that Fox-Tango, one of the few companies building after-market XTAL filters for various rigs, had been bought out. I obtained the name of the following company who was supposed to own Fox-Tango:

International Radio & Computer Inc.
3804 South U.S. 1, Fort Pierce, FL.34982,
phone: 407-489-5609

Their phone has been disconnected. Help! Any other sources of filters like FL-44's and FL-32's??

geoff NQ7A geoffs@onr.com

306. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3th9hi$8e9@nonews.col.hp.com>
Source record: 243007

: The whole subdivision is on underground utilities, if that helps, and I don't
: have (or plan on) putting up a tower, and we aren't in an area known for
: lightning problems. My previous thoughts on what to do were to take a normal

: Greg KO6TH

IMHO, amateurs that live where there is "underground" utilities,
have a greater risk of strikes, since their antennas are the only
metallic devices up in the air.

Any comments??????????

John, N0KIC

307. GB2RS News 9th July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <805084379snx@llondel.demon.co.uk>
Source record: 243008
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 9th of July and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

Last week, there was a major tropospheric opening affecting all bands from VHF to microwaves, with a new UK record being set on 24 GHz. There were also extensive sporadic E openings on 50 and 144MHz.

G4NVD reports that on the 28th of June he worked DG0BBL in Oldenburg on 2 metres, at a distance of 557 kilometres. What makes this interesting is that he was running less than 200 milliwatts of FM.

And from Neil Clarke, G0CAS, who provides the propagation data for GB2RS, come the following reports: G4FVP in County Durham experienced an extensive sporadic E opening on 2 meters to the Mediterranean on the 1st of July. There was also an extensive tropospheric opening which affected all bands from VHF to microwaves, and which lasted for several days. GM0CLN reported GM stations working into the Netherlands on 2.3GHz. In Ipswich, G4DDK heard the 2.3GHz beacon near Amsterdam on the 29th of June. On 24GHz he worked PA0EZ at 2145. The distance was 268 kilometres and this is believed to be a new UK record for that band. PA0EZ, whose QTH is 50 kilometres from the North Sea coast, was running 80 milliwatts and G4DDK was running 125 milliwatts. Congratulations to both stations.

Listeners are reminded that the GR - 'Golf Romeo' - prefix is available for special event stations commemorating the 50th anniversary of VJ-Day next month. GR-prefix callsigns are not a general issue; they are an alternative to GB calls for stations commemorating the 50th anniversary of the end of the Second World War. Anyone wishing to apply for a GR special event station callsign - or if you have already applied for a GB call to commemorate VJ-Day and wish to change it to a GR callsign - should contact Mrs Fiorina Sinapi {pronounced sin-ar-pea} in the Amateur Radio Department at RSGB Headquarters as soon as possible.

A reminder that RSGB Headquarters is open on Saturday, the 15th, from 10am to 4pm. The bookshop, museum, library and GB3RS shack will be available to visitors.

Two metre and 70 centimetre FM newsreaders are required urgently for GB2RS in the Cambridge - Mid-Anglia region. If you would like to volunteer, please contact Ian Kyle, GI8AYZ, as soon as possible. His telephone number is 01846 665034.

This coming Saturday, the 15th of July, is 6 metre FM activity day. A group of amateurs in the north west of England will be trying to keep 6

metres active from at least 0800 until midnight. If you would like to help, call David, G0ODX, or Mike, G3IJE, on 51.530 or 51.550 MHz between 2100 and 2200 BST on Wednesday evening. Alternatively, telephone G0ODX on 01625 582001, or just look out for 6 metre FM activity at any time on Saturday.

The South-East Essex Sixth Form College in Benfleet will be holding an activities week from Monday the 10th until Thursday the 13th of July, and many students will be experiencing amateur radio for the first time. Please look out for the college's club callsign, GX7PRU, on 2 metres and 70 centimetres. They will also be operating Packet and would appreciate as many Packet greetings messages as possible, to which they will reply personally. Messages can be sent to GX7PRU at GB7DUG.

Now news of some special event stations on the air this week:

GB2DTS is on the air from the Dagenham Town Show this weekend, the 8th and 9th of July, on HF, VHF, UHF and Packet.

The Scarborough Special Events Group is on the air as GB5SY this weekend, the 8th and 9th, in order to celebrate the 150th anniversary of the Scarborough to York railway. Four stations are active on HF SSB and CW, 2 metres and 70 centimetres and a souvenir QSL card is available.

The Colchester Amateur Radio Club is operating GB100NT {that's "GB One Hundred NT"} from Flatford Mill this weekend, the 8th and 9th of July, in order to celebrate the 100th anniversary of the National Trust. This is one of a series of events from National Trust locations throughout the country which are planned for the summer months. Next weekend, the 15th and 16th, the Leiston Amateur Radio Club will operate GB100NT from Orford Ness.

GB0TLF is now on the air until the 15th of July to celebrate the Tameside Leisure Festival. The station is being operated by members of the Tameside Amateur Radio Society, the Manchester and District Amateur Radio Society and the Glossop Amateur Radio Society in order to promote leisure activities, including amateur radio.

The Wolverley and District Amateur Radio Society will be running GB5WF during the Wolverley Festival from Friday the 14th until Sunday the 16th of July.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Jersey, PA3GIO, will sign GJ/PA3GIO from Sunday the 9th of July until Friday the 14th. Check these frequencies:- 14282, 14306, 18153, 21318, 24948 and 28495 kHz. He goes on to Guernsey next Sunday, the 16th, and will be QRV for two weeks as GU/PA3GIO.

From Sweden, the Sundsvall {pronounced "Sunds-vahl"} radio club, SK3BG, is signing 8S3BG in order to celebrate their 50th anniversary. The special call will be in use from now until the end of the year.

And from Bermuda, G3AVJ will be operating as G3AVJ/VP9 until Wednesday the 26th of July. Check 14133 kHz, plus or minus QRM, in late afternoon and early evening.

The 2 metre repeater at Brighton, GB3SR, which operates on channel R0, experienced a transmitter failure on the 29th of June. We have not been informed of how long it is likely to be off the air. Further details may be obtained from G8VEH, whose address is correct in the latest RSGB Call Book.

Next the Rally News:

The Sussex Amateur Radio and Computer Fair takes place at Brighton Racecourse today, Sunday the 9th of July. The event starts at 10.30 am and will feature trade stands and a giant bring and buy stall. Talk-in is on 2 metres, channel S22.

Next Sunday, the 16th of July, the RAIBC Romsey Picnic takes place at Broadlands, Romsey, in Hampshire. The event features a junk sale, bring and buy stand, refreshments, and a grand draw. Everyone is welcome, and talk-in is on 2 metres channel S22. Further information may be obtained from John Compton, G4COM, on 01 703 693 017.

Also next Sunday, the 16th, the Norfolk Raynet Barford Rally will be held at the Village Hall, Barford, on the B1108 Norwich to Watton Road. There will be trade stands, a raffle, refreshments etcetera. The doors open at 10.30 am and talk-in will be on 2 metres channel S22.

And the McMichael Rally will also take place on Sunday the 16th at the Haymill Youth and Community Centre, near Burnham Railway Station, on Burnham Lane, Slough. The event features a car boot sale and the doors open at 10.30 am. Talk-in will be on 2 metres channel S22 and further information may be obtained by calling Dave, G3SET, on 01628 486554.

All those intending to visit the Colchester Rally at St Helena School, Sheepen Road, Colchester, on Sunday the 23rd of July, should note that the doors will open at 9.30 am, half-an-hour earlier than the time stated in the Events Diary in RadCom.

Now for the HF contest news:

The IARU HF Championship is taking place this weekend, from 1200 UTC on Saturday until 1200 UTC Sunday, the 9th. Exchange a signal report and the ITU Zone - the UK is in Zone 27. IARU member society official stations will send their society abbreviation. The contest is on all bands from 1.8 to 28 MHz, except the WARC bands. Brief rules are printed on page 20 of the July RadCom.

The RSGB mixed-mode SWL contest runs concurrently with the IARU HF Championship. The rules can be found on page 32 of the June 1995 RadCom.

Next Sunday, the 16th of July, the RSGB Low-Power Field Day will take place. This is a CW-only Portable contest and the full rules can be found in the May 1995 RadCom.

Next some VHF contest news:

The 2nd 50 MHz Backpackers contest is taking place today Sunday, the 9th of July, from 1100 to 1500 UTC. The rules are on page 83 of the April RadCom.

And now the solar factual data:

The period from the 26th of June to the 2nd of July saw solar activity increase to low levels. Geomagnetic conditions were at unsettled levels. There was also a major tropospheric opening with a new UK record on 24 GHz, and sporadic E openings on 50 and 144MHz.

Sunspot numbers increased from 13 on the 27th to 43 by the 1st, with a mean of 28. Solar flux levels also increased from 71 units on the 26th to 79 units by the 1st. The average was 76 units. On the 1st, solar activity increased from very low levels to low levels, when a C9.7/1B solar flare took place. The electron fluence remained at a moderate level throughout the period. The X-Ray flux levels increased from A2.2 units on the 26th to A9.6 units on the 30th, with an average of A5.4 units. The 90-day solar flux average on the 2nd was 76 units, one unit down on last week.

Geomagnetic activity declined from unsettled levels on the 26th, with an Ap index of 21 units, to quiet levels, with an Ap index of 5 units by the 2nd. The average for the period was Ap 11 units. Due to holidays at the British Geological Survey no aa indices have been received from them this week.

The mean R.I. sunspot number for June 1995 was 15.8, with a maximum of 30 on the 5th and the 10th, and a minimum of zero on the 15th and the 16th. The smoothed R.I. sunspot number for December 1994 was 25.6.

I`ll repeat the figures:- spots - 28, flux - 76, Ap index - 11, X-Ray flux - 5.4. The mean R.I. sunspot number for June 1995 was 15.8

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 23rd to the 29th of June, increased from 5.9MHz on the 23rd to 8.3MHz by the 28th, with an average of 6.9MHz. The darkness hour lows averaged 3.2MHz and remained steady throughout. The daytime highs took place between 1800 and 2100 hours every day and the darkness hour lows were between 0300 and 0400 hours.

And lastly the solar forecast.

This week solar activity is expected to be very low as the quiet side of the sun rotates into view. Solar flux levels are expected to decline to the low 70s. Geomagnetic activity is expected to be quiet on most days, but could increase to unsettled levels by next weekend. Ionospheric MUFs during daylight hours are expected to be 19 MHz for the south and 16 MHz for the north. Darkness hour lows are expected to be about 12MHz. Sporadic E can still be expected, with openings on 50MHz particularly.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Foxtrot and G7 Uniform Sierra series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Echo series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

308. Re: CW Wars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.728.00AE1DC8@mail.mei.com>
Source record: 243009

In article <3srt2i$57k@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

>What about the category you let out: people who "believe" in
>all modes of operation in amateur radio but also view the
>Morse requirements as no longer desirable? In other words,
>someone who doesn't want to favor one mode over another in
>the licensing process?

We are in the minority and as far as anyone over at the
ARRL is concerned, that's just tough cookies. Majority
rule doesn't always mean intelligent rule. ;-))

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
n9sqb Milwaukee, WI
http://www.mei.com MarqEl NASDAQ

309. Re: Help send from packet to Internet ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: nielsen@primenet.com
Message-ID: <nielsen.164.002561D2@primenet.com>
Source record: 243010

In article <3teiruhjo1@mhadg.production.compuserve.com> Patric Lavigne
<72350.1660@CompuServe.COM> writes:

>Is anybody can help me, I whant to send message from Packet to
>Internet Adress like this, From : VE2TAP-2 to : PatricL@cmq.qc.ca !

>Is it possible ?

How to Use the WB7TPY
Packet <-> Internet Gateway

First, some brief operational notes:

(1) Messages must not contain any foul language, or commercial purpose.
(2) Messages can only be sent to countries that the United States has
a third-party agreement. All others will be destroyed.
(3) Messages from the internet should be less then 5K in length.
No files should be sent.
(4) If you have questions, please do not hesitate to contact me either on
packet radio: WB7TPY@WB7TPY.AZ.USA.NOAM -or-
Internet : david@stat.com -or-
Fidonet : David Dodell @ 1:114/15

(5) Have fun. Use the gateway as much as you like. That is what it is
there for.

From Internet to Packet

Send mail to the internet address of:

gate@stat.com

The first line of text must contain a full packet address, preceded with the
word "Packet:"

For example, mail to my packet address, would have the first line of text;

Packet: wb7tpy@wb7tpy.az.usa.noam

From Packet to Internet

Send as private mail (never a bulletin) to the packet address of:

gate@wb7tpy.az.usa.noam

The first line of text must contain a full domained internet address,
proceeded with the word "Internet:"

For example, mail to my internet address, would have the first line of text;

Internet: david@stat.com

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
AX.25: w6swe@wb7tls.az.usa.noam WWW: http://primenet.com/~nielsen/

310. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: miltf@ux1.cso.uiuc.edu
Message-ID: <3thhh9$l1o@vixen.cso.uiuc.edu>
Source record: 243011

I hear this frequently on repeaters with no tone required. I feel like going back to them and thanking them since I thought my receiver was out since I didn't hear anything either! I really look at all the extra comments as more clutter we don't need on the repeater. You call a station, it doesn't answer, go on to whatever you want to do next. It is somewhat obvious that you did not get an answer - no need to announce it to the world. You don't need to come back and say "clear" either. What are you clear from? You didn't make a contact. Anyone has the right to access the repeater - you don't hold exclusive rights to it forever if you don't say "clear".

K9QZI, Milt

rfm@urth.eng.sun.com (Richard McAllister) writes:

>>On repeaters I hear a station call another but when there is no reply,
>>the calling station comes back and says "nothing heard." Does the caller
>>think we are all deaf and feels a requirement to state the obvious?

>Sometimes even experienced operators will manage to do a "bonehead"
>mistake like forgetting to set the CTCSS tone, or getting the offset
>wrong. This will probably happen to you someday, Burt; don't feel
>bad. When it does happen, having the other station say "nothing heard"
>will let you know that you didn't hit the repeater.

311. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3thkqm$fvf@crchh327.rich.bnr.ca>
Source record: 243012

In article <3thhh9$l1o@vixen.cso.uiuc.edu>, miltf@ux1.cso.uiuc.edu (Milt Forsberg) writes:
|>
|> I hear this frequently on repeaters with no tone required. I feel like going
|> back to them and thanking them since I thought my receiver was out since I
|> didn't hear anything either! I really look at all the extra comments as more
|> clutter we don't need on the repeater. You call a station, it doesn't answer,
|> go on to whatever you want to do next. It is somewhat obvious that you did
|> not get an answer - no need to announce it to the world. You don't need to
|> come back and say "clear" either. What are you clear from? You didn't make
|> a contact. Anyone has the right to access the repeater - you don't hold
|> exclusive rights to it forever if you don't say "clear".
|>
|> K9QZI, Milt

What you say is right Milt, but one reason people do it is as
a measure of their courtesy. They believe it is a courteous
way to let anyone else waiting to make a call that they have given
up hope for an answer. Yes, it is unnecessary, but if they didn't
do that, how long before someone else should make a call? 4 seconds?
10 seconds? a minute? I think 8 or 10 seconds is good, but
someone else may think thats not long enough. I have heard
cases where someone makes a call too soon after someone elses
unanswered call, and it ends up in a spat.

If the control ops think that clearing is more of an annoyance
than a courtesy, they can educate the offender on the land line.

I used to announce that I was clear after making an unanswered call,
but in a local club meeting a few months ago, the topic was 2 meter
operating. Each person in the meeting was asked to name the
operating habit that aggrivated them the most. WOW! I don't
think we'll do THAT again!

73, Jeff.
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

312. Re: DF (foxhunt) software pse?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: csl@ambrosia.demon.co.uk
Message-ID: <805068892.16285@imp.demon.co.uk>
Source record: 243013

csl@ambrosia.demon.co.ul (CSL) wrote:

>Hi. Thinking about a DF hunt the Chester and District ARS are
>organising on 2m it occured to me that it would be fun to try and

Sigh - posting to my own email -- insanity looms...

I suppose this means that noone can help?

:(
Carl
gw0tqm

313. Ham Radio Booth at Orange County Fair

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: wd6esz@kaiwan009.kaiwan.com
Message-ID: <3thn84$rnv@kaiwan009.kaiwan.com>
Source record: 243014

Amateur Operators in the Orange County and surroundings are invited to help man the Ham Radio Booth at the ORANGE COUNTY FAIR!
The event includes free admission into the fair and preferred "Exhibitor Parking". Please sign up in time for postal mail to get your entry tickets and parking passes.
The fair runs July 7th throught the 23rd. If there is not enough time to mail tickets, then they may be picked up in person from me here in Costa Mesa, CAlifornia.
73's,
Rich WD6ESZ
(714)851-8176
wd6esz@kaiwan.com

314. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: dewayne@warpspeed.com
Message-ID: <dewayne-0607950710490001@kira.warpspeed.com>
Source record: 243015
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

In article <3tg02n$6hn@ccnet3.ccnet.com>, rwilkins@ccnet.com (Bob Wilkins n6fri) wrote:

>Thomas Grant Edwards (tedwards@Glue.umd.edu) recently wrote
> in <3tfhdv$3vg@zydeco.src.umd.edu>:
>
>: [There is a "cyberlobbying" attempt to support Apple's new "NII Band"
>: proposal. Check out URL
>
>: http://www.warpspeed.com/appleniipetitionrelate_277.html
>
>: for more detail]
>
>For those of you who have trouble typing looooong word URLs try
>
>http://www.warpspeed.com/ Thank you Dewayne !
>

For those without WWW capability you can also get a copy of the petition as follows:

ftp: ftp.warpspeed.com
gopher: gopher.warpspeed.com

>Apples proposal involves taking away One Hundred Fifty MHz of spectrum
>from the Amateur Radio Service at 5.7 GHz and using it for a propriatary
>high power vary wide band data network.
>
>They are not satisfied with the current Part15 sharing of the same spectrum.
>
>Comments are due to the Commission by the tenth of July.
>
My read of the petition doesn't give me the impression that Apple is trying to take away 150 MHz from the amateur service. Their plan is to share that spectrum with hams and Part 15 devices. I also don't think that they plan to allow devices that operate under this new service to use high power. I believe that the power levels would be similar to those used today by Part 15 devices.

-- Dewayne

Dewayne Hendricks, WA8DZP ! CIS: 75210,10 AppleLink: D6547
Warp Speed Imagineering ! Internet: dewayne@warpspeed.com
43730 Vista Del Mar ! Packet Radio: WA8DZP @ K3MC.#NOCAL.CA.USA.NOAM

Fremont, CA 94539-3204 ! AOL: HENDRICKS
Fax: (510) 770-9854 !
---

315. Re: Dirty DXers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3th7dl$qgp@vixen.cso.uiuc.edu>
Source record: 243016

In a previous article, K1OIK@ccsnet.com (Burt Fisher) says:

>
>>(2) Senegal is not a rare DX country. Perhaps it was in the early 80's
>>but I reacll it wasn't rare then, either. 6W6JX is on frequently; I have had
>>many nice ragchews with him and others in that country. The guy who did
>>that must not get on the air much!! :-)
>>
>> 73, Zack W9SZ
>
>Well Zack, for those of us who are not loaded with KW amps and stacked
>arrays 6W6 is rare. I have had DX contacts interupted by DXers who had no
>class. They are the same type of people that count sexual conquests as a
>notch on a belt. Do not ask either type about love.
>
>

I do not run anything more than 150 watts and nothing more exotic than
dipoles here. I've worked 260 countries. I'm not bragging, just
commenting that you DON'T need those KW's and beams to do it!

Also had a great 1-hour ragchew with a station in the Netherlands
recently. Mostly what we talked about was music. Things like that make
the hobby worthwhile!

Zack W9SZ

316. IPS Daily Report - 06 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3thqeb$b3j@flare.syd.ips.oz.au>
Source record: 243017
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 JULY AND FORECAST FOR 07 JULY - 09 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 80/20

GOES satellite data for 05 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Jul 08 Jul 09 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 05 Jul
Learmonth 3 2111 1111
Fredericksburg 5 2
Planetary 5 4

Observed Kp for 05 Jul: 2111 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 Jul 5 Quiet
08 Jul 5 Quiet
09 Jul 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

06 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Jul normal normal normal
08 Jul normal normal normal
09 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
06 Jul 27 near predicted monthly values, with night-time
Spread F.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 Jul 20 Near predicted monthly values
08 Jul 20 Near predicted monthly values
09 Jul 20 Near predicted monthly values

COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with occasional
night-time Sporadic E layer.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

317. ICOM 471H: Need Service Info

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: dew@gray.cb.att.com
Message-ID: <DB9vK9.D3D@nntpa.cb.att.com>
Source record: 243018
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am trying to troubleshoot a problem with my ICOM
IC-471H and I am in need of someone with a service
manual for this radio. I have the schematic and think
I have isolated the problem down to the PLL board
and in particular the xtal oscillator, 9X multiplier
and amplifier chain of Q1 through Q4. I need to know
if the service manual provides any information about the
signal levels I should see along this chain. Also any
adjustment procedure provided for these stages would be
helpful.

The symptoms I am having is that there is significant
drop off in xmit output power (it is variable, but
sometimes as much as from 70 down to 10 watts) when
tuning through 440.000 to 439.999. I know that the xtals
for the oscillator switch at this frequency and I do see a
minor change in the signal waveform at the output (test
point J4) of the chain when the oscillator switches. I am
suspecting that the gain through the multiplier chain is too
low and this is causing the output to the PLL (IC3)mixer to
be very marginal. It also may be that the xtal for the lower
10MHz is weak. The reason I am suspecting it is more than just
a weak xtal is the the power output even on the upper
10MHz is highly variable both over frequency and over
time.

I would appreciate any help from someone with a service
manual for this radio.

Thanks,
Dave Woolf - K8RSP
dew@cbsignal.att.com

318. ARLD036 P5 DXCC ACTION

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld036.1995@ampr.org>
Source record: 243019
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB DX @ ARL $ARLD036
ARLD036 P5 DXCC ACTION

ZCZC AE12
QST de W1AW
DX Bulletin 36 ARLD036
From ARRL Headquarters
Newington CT July 6, 1995
To all radio amateurs

SB DX ARL ARLD036
ARLD036 P5 DXCC action

NORTH KOREA, P5, ADDED TO DXCC COUNTRIES LIST

The ARRL DXCC Desk announced today that documentation for P5/OH2AM
has been approved. In accordance with a news release dated July 16,
1991, North Korea (Democratic People's Republic of Korea) will now
be added to the DXCC Countries List.

The DXCC Desk will accept QSL cards for this new country starting
October 1, 1995. QSL cards received at the DXCC Desk before October
1, 1995 will be returned without action.
NNNN
/EX
```

319. identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: georges@telerama.lm.com
Message-ID: <3ti5lb$bt5@terrazzo.lm.com>
Source record: 243020

While listening to my scanner I frequently hear an amateur repeater on
166.85 Mhz. I checked in the 1995 handbook and this doesn't
seem to be in any of the ham bands. Could anyone shed any light on this?

TNXn

320. DSP discussed on National Show!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.446.00095B53@indirect.com>
Source record: 243021

This Sunday, 7/9/95, the Ham Radio & More Show will feature Ned Stearns, AA7A, discussing Digital Signal Processing. Ned has been involved with DSP for over 25 years. Find out how DSP is changing the way we listen to radio and more.
Ham Radio & More is on the Talk America Network on more than 40 stations, tvro, and WWCR shortwave. It airs live each Sunday at 6:00pm ET. Toll free call-in at 1-800-298-talk.
More info on the home page, courtesy of BARC, at:
http://www.acs.oakland.edu/barc/ham-more.html
73,
Len, KB7LPW

321. Hams Needed for Emergeny Communications at Equestrian Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: eric@hilding.com
Message-ID: <3tif28$bas@garlic.com>
Source record: 243022

If you know of any ham radio operators available to assist in
providing emergency communications on July 22, 1995 in Santa Cruz (CA)
for the Santa Cruz County Horsemen's Association annual Fireworks
Fifty Endurance Ride, please have them contact me.

This will be a nice day in the Redwoods of Santa Cruz (CA), passing
traffic and providing emergency communication for this non-profit
organization. Meals will be provided.

Thank you very much!
Erik KD6EUF
Internet: erik@garlic.com

322. 2 Meter Sporadic-E Opening on July 5

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3tfhc9$f9t@news.rain.org>
Source record: 243023

Anyone catch the CA to CO/NM/UT sporadic-e (?) opening on July 5? I did; am really excited about it, and just gotta brag.

When I got home from work around 4pm local time, I'd heard a rumor of "unusual" openings on 144.200, so I turned on my 25 watt 2 meter all-mode, and was astounded to hear stations in New Mexico and Colorado. I attempted to call on SSB, with no luck, so I switched over to CW. Working CW/SSB cross-mode, I was able to work two NM and one CO stations, more or less off the side of my fixed beam. Also heard at least one UT station, but could not work it. The opening must have lasted at least 90 minutes.

Over the years I've skimmed the VHF column in QST magazine, and never quite belived the reports of long-haul 2 meter openings, but I do now.

Also, while I support the Codeless Tech license, I hope CW never quite leaves VHF, as I probably could not have made these contacts without it. I also have a three watt Icom 502 six meter SSB/CW QRP rig attached to a vertical, and have been able to work several states. Usually the SSB station can't hear me on voice, but switching over to CW for a brief cross-mode QSO usually works. Yes, I could get an amplifier, but am afraid of the TVI in my apartment hosue.

Long live (VHF) CW and 73 from Leigh/KM6JE in Santa Barbara/DM04.

323. re:IC-735 vs FT-840

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: rab6@ukc.ac.uk
Message-ID: <935@kiwi.ukc.ac.uk>
Source record: 243024

```
Sorry - followups to rec.radio.amateur.equipment of course
or by email direct please...especially any info on marine
nets or advice. Thanks.
Richard
```

324. VEs in Miami

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: phantom@wwa.com
Message-ID: <3tfl27$hro@news.wwa.com>
Source record: 243025

A co worker has a friend living in Miami, that wants to become a
ham in the US. He is from India and is said to know code because his father
is a ham in India. Can anybody tell me where this person can go to get his
exam in the Miami Florida area.

Please respond via email to reduce net clutter.

---
73 DE N9SRW On the Air
Leif Ericksen 442.975+ 114.8PL && 442.900+ 114.8PL MDC 1200
phantom@miso.wwa.com If you can hear it does it matter?
www page: http://miso.wwa.com/~phantom/
---

325. [WANT] Review of Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <3tfpet$m9n@camelot.ccs.neu.edu>
Source record: 243026
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am strongly considering purchasing this little radio within a month or so, and wanted net reviews before the purchase.

To the best of my knowledge, Standard has been (one of) the best companies to offer "DC to daylight" receive, amazing noise filtering to reject interference, and incredibly rugged construction.

I know the transmit coverage with the stock antenna and tiny output power is only good for local coverage.

How is receive around the broadcast FM band (100 - 108 Mhz)?

Also, how about receive around 200 - 350 Mhz?

Thanks much for any and all reviews.

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://lynx.neu.edu:8000/~sehrlich
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio Amateur
Boston ARC Web page: http://www.acs.oakland.edu/barc.html Radio Callsign:
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html wy1z

326. Australian 10m Band Plan

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3tfmhl$ojg@eram.esi.com.au>
Source record: 243027
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Now that a lot more operators are coming onto 10m FM, it behoves them to acquaint themselves with the Band Plan (unless you want to make an obnoxious dork of yourself, a pastime in which some people apparently revel).

I shall quote from the "Proposed Revised Band Plan" for 10m, dated 4th January, 1995; it is expected to be ratified Real Soon Now (if it has not already). The author appears to be John Martin VK3KWA, Federal Technical Advisory Committee Chairman.

10 Metres

28.0 - 29.7 MHz

28.000 - 28.200 NARROW BAND MODES (Note 2)
28.000 - 28.050 CW only
28.050 - 28.150 FSK (RTTY, Packrt etc)
28.150 - 28.200 CW only
28.190 - 28.200 IBP Beacon Segment (Note 3)

28.200 - 29.000 WIDE BAND MODES (Note 2)
28.200 - 28.300 Existing Beacons
28.680 +- 5 kHz SSTV
28.885 International 6 Metre Liaison Frequency

29.020 - 29.180 DOMESTIC FM SIMPLEX (Note 4)
29.100 Suggested national calling frequency
29.120 VK2WI broadcast frequency (free plug :-)

29.200 - 29.300 WIDE BAND MODES (Note 2)
29.300 - 29.500 AMATEUR SATELLITE DOWNLINKS (Note 5)

29.520 - 29.680 INTERNATIONAL FM SEGMENT (Note 6)
29.520 - 29.580 Repeater Inputs
29.600 Simplex
29.620 - 29.680 Repeater Outputs

Note 1: Band Access
Unrestricted and intermediate licensees may use the entire band. Novices may use CW and SSB only between 28.100 and 28.600 MHz. Limited licensees may use all modes above 29.000 MHz.

Note 2: Modes
"Narrow Band Modes" include CW and digital modes (e.g. RTTY and packet), using FSK and occupying bandwidths up to 1.12 kHz. "Wide Band Modes" include SSB, AM, narrow band FM and other modes with bandwidths up to

6 kHz. FM bandwidths up to 16 kHz (as used on VHF bands) are permitted only above 29 MHz.

Note 3: Beacons
The beacon segments should be kept clear of all other transmissions.

Note 4: FM Simplex
The channel spacing in 20kHz.

Note 5: Amateur Satellites
This segment is used for satellite downlinks and should be kept clear of all other transmissions.

Note 6: International FM Segment
Repeater channel spacing is 20 kHz and the offset is 100 kHz. The simplex channel on 29.600 MHz is used for international simplex operation.

[Inserted for the interest and edification of 10m FM users and others]

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

327. Re: New Ham needs help/advice BADLY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: armond@delphi.com
Message-ID: <pu2dXzd.armond@delphi.com>
Source record: 243028

And, as W. Churchill said, "Never Give Up". Let others along the way quit.
Just say to yourself that no matter what you will keep going. The reward
is great, it is worth all the work to get there.

328. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: daveb@perth.DIALix.oz.au
Message-ID: <3tfmpjdli1@perth.DIALix.oz.au>
Source record: 243029

>>In <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer)
>>writes:
>>>
>>>I've had a ground rod installed in a location for about a year, and
>>>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>>>ten bucks, after all), but I'm not sure the easiest way to get this
>>>rod out of the ground! Can anyone offer suggestions?
>>>
FWIW, would this help get it out?
Take a length of steel rod, say 1 metre or so long, and thread one end to take a nut. fit the other with whatever it takes to attach to the top of your earth stake. Now get a reasonably heavy weight (piece of scrap iron, say, about 5kg), and fit it to slide on that rod. Hook the rod to your earth-stake, thread on the weight, and screw home the nut (better, use 2 lock-nuts).
Now jerk that weight smartly upward against the nut(s), so jerking the earth-stake upward.

Car mechanics have a device that works like this, they call it a "pull hammer".

[Usual disclaimers apply: no liability assumed for any consequences of using this advice. Obtain competent professional advice first]

--
David R. Brooks <daveb@perth.DIALix.oz.au> Tel/fax. +61 9 434 4280
"Government is not reason. It is not eloquence. It is a force.
Like fire, a dangerous servant and a fearful master." - G. Washington

329. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3tii6c$hd@ccnet3.ccnet.com>
Source record: 243030

skyhorse (georges@telerama.lm.com) recently wrote
in <3ti5lb$bt5@terrazzo.lm.com>:

: While listening to my scanner I frequently hear an amateur repeater on
: 166.85 Mhz. I checked in the 1995 handbook and this doesn't
: seem to be in any of the ham bands. Could anyone shed any light on this?

Next time you hear it check 145.25 or 145.45 for the same activity. You
are hearing a station 21.6 or 21.4 MHz lower due to your 10.8 or 10.7 IF.

166.85 - 21.6 = 145.25 166.85 - 21.4 = 145.45

You will find tuning 21.x or double your IF higher. any local frequency
users will come through. This feature may allow reception of blocked
frequencies. Just tune 21.x MHz higher. This feature only works with a
dual conversion receiver common to scanners. Newer scanners may use
triple conversion or down converters to eliminate these IF images.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

330. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3thngt$ifs@alterdial.UU.NET>
Source record: 243031

shilkoff@ix.netcom.com (Larry Shilkoff) wrote:

>Is that kinda like:
>Those that can, do. Those that can't, teach?

But I am a vocational teacher,
I have done.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

331. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3thlut$ifs@alterdial.UU.NET>
Source record: 243032

redoutey@bga.com (Robert Redoutey - KF5KF) wrote:

>Amateurs affiliated with the American Association for Nude Recreation, the

What an oxymoron. Hams and nude.
No ham dare take off its clothes, for then everyone will know who the best
man is.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

332. Amateur Radio Newsline #9 pee pee

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3thm5a$ifs@alterdial.UU.NET>
Source record: 243033

todd@dogbreathsc.scruznet.com (Todd Jonz) wrote:

>In addition to suing the originator of the remarks, can the equipment
>manufacturer also sue me? By my lay interpretation of Judge Ain's decision,
>the answer would be yes. Bummer.
>
>KB6JXT, Todd

Hams are so afraid of everything.
If I said B O O would you pee in your pants?

```
#===============#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#===============#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=================================================================#
```

333. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3thmdb$ifs@alterdial.UU.NET>
Source record: 243034

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>Burt, you are the exception to the Amateur Radio service. MOST hams are not
>a***@|** !!

Sorry there was Q R M .
Most hams are not what?
Butt depressions?
I agree most are not but they way they act make them appear to be.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

334. Re: Burt Fisher, Trouble Maker (was Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-06 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3thmmt$ifs@alterdial.UU.NET>
Source record: 243035

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>Burt, you are nothing more than a name-calling, class-clown playground bully.

Let me get this straight. You say I am "name calling". what do you call the
above that you did?

```
#===============#=======================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#===============#=======================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=======================================================================#
```

335. Name change for amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: geo@nando.net
Message-ID: <3tkapm$hei@parsifal.nando.net>
Source record: 242886

Hi Guys,

Why don't we change this group to

A: rec.radio.amateur.misc.BurtFisher

Because he must be a hero to some, or

B: rec.radio.amateur.misc.75Meters

Because that's about the quality of the posts recently.

73,

DE KQ4QM

336. Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: award@auspex.com
Message-ID: <3tk9gh$p18@alpha1.auspex.com>
Source record: 242887
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region. This is a commercial band. The problem is that commercial radios seem to be $400-600 MORE than 2M units and they operate about the same frequency. I understand that many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band, but not transmit. Can some of these be modified to TRANSMIT (with license, of course) in the 154 Mhz region?

What would you advise?

-Andrew

+---+
| award@auspex.com Play to win and don't accept |
| 800.767.4535 ext 2066 second best! |
| in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
| or award@fairhaven.ccmail.compuserve.com |
+---+

337. Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3tjt31$67j@crchh327.rich.bnr.ca>
Source record: 242888

Hi Ken. Nice to see you having fun. See you at lunch.

73
Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

338. PCRC/2 Repeater Controller

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: rickd73@aol.com
Message-ID: <3tkddr$2b7@newsbf02.news.aol.com>
Source record: 242889

Anyone have facts or opinions on this controller?
Rick, KY0Q

339. **** KenWood TH-28A Radio ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jstoerme@bvsd.k12.co.us
Message-ID: <3tk3l4$jgi@CUBoulder.Colorado.EDU>
Source record: 242890

Hey Hams, does anyone have any creditable mods for the TH28a.
I've checked the sites, and the mods seem a little sketchy.. Has anyone
actually done these mods? Do they work? Thanks..

73'z

340. Re: Name change for amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3tke3c$dok@usc.edu>
Source record: 242891

In article <3tkapm$hei@parsifal.nando.net>, geo@nando.net says...
>
>Hi Guys,
>
> Why don't we change this group to
>
>A: rec.radio.amateur.misc.BurtFisher

SNIP!

Oh cute. Cute.

Tee hee.
--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

341. Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tkg3k$37o@newsbf02.news.aol.com>
Source record: 242892

I downloaded the program and installed it with NO problems. When I tried to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the dits & dahs sound the same. Some dits were long , some dahs were short. I calibrated the program. I played around with the weight & the tone. I tried it with pc speaker & soundblaster. AWFUL ! anybody else have this problem ? Can you recomend another morse code program ? Help !!!

Thanks !!!
DE KD6GPV

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

342. *** DTMF Decode for SB ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jstoerme@nyx.cs.du.edu
Message-ID: <3tkahu$2hn@nyx.cs.du.edu>
Source record: 242893

Anyone have a dtmf decoder for Sound Blaster that
doesn't stop after 4 characters.. I need it bad! please reply by mail,
or post the bins.. Thanks

73'z

343. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <74875.zornwl@cosmail4.ctd.ornl.gov>
Source record: 242894

On 7 Jul 1995 19:49:45 GMT,
Curtis Wheeler <cgwh@chevron.com> wrote:

>My favorite is, "[insert call here] mobile and monitoring".
>Not a serious case of bad form or anything - but indicates some
>operators don't know why they are saying something.
>
>Curtis Wheeler San Ramon, CA
>KD6ELA / GROL / Pvt. Pilot

Well . . . {confession time} . . . I've done that. Why? I use to present myself with, "KF0OS listening." Just so someone could call me if needed when on a quiet system. Well, one day when on vacation, I got a reply, "KF0OS this is [insert call here]. I'm at the scene of a three car wreck . . . {lots of information that I was unable to copy going around curves with no place to pull off the road and nothing handy to write on or with in the dark} . . . on I-70 West of . . . well I'm not sure; but, the last mile marker I remember was 235 . . . this is west bound . . . {still looking for a place to stop} . . . in addition to the need for ambulances, the rock slide debris ruptured at least one gas tank and there's fuel all over the . . . {geez, I can't even find my pen to write this guys call with, let alone the critical information} . . . please landline the State Police."

Now, I have to explain that I'm mobile and not in any better position than the other ham is in to provide communication assistance; and, I have to start searching for a base operator or get off the road and copy the info and switch to an autopatch system. It may have been easier to just say, "KF0OS mobile listening." That way the other ham doesn't assume something that may not be true and at the same time - they learn my status. If they've been trying to get anyone and I'm the only one - then I'M IT and I'm glad I'm there. Other than that - the general rule I use is this: if a base operator is available - they should take the distress call; if not, whoever is in the best situation (knowledge of the area, comm systems availablity, etc.) should take it.

This leads me to the center of my soap box. All to often, several mobiles are trying to assist and NONE of them stop to ask if a base operator is monitoring. Now, this is Dumb. {If I'm at home and hear a distress call, I make the telephone call and try to advise the mobiles when they let me have a chance.} Worse still, when I've needed to make a report in a strange city and asked for assistance, I've been told, "You need to switch to [put RPTR Freq. here] to call 911." Which I've done, only to discover that the Rptr is out of range, has a PL, I got the wrong freq or offset, I don't know the autopatch sequence, or whatever.

Please fellow hams, do this in emergencies:

1) Keep the distressed ham or ham relaying the distress on the frequency in use. {If you have them switch - in the excitement, you'll loose them as they're going to go to the wrong freq. or whatever - happens all the time.}

(Aircraft announce to their distress to the controller in an emergency, they don't switch to 121.5! They would have to start all over again explaining who they are, where there at, the nature of the emergency, etc.)

2) Call 911, or whomever, for them; at home (best option), through the current or other rptr (next best), or by relay.

Please announce your status. That way someone doesn't assume something that's not true and cause additional communication confusion (having to sign clear or feeling obligated to respond when a base or another party could better and should handle the call). I'M NOT SAYING "DON'T HELP!"

Sorry Curtis, in summary, I don't believe it's dumb to say something like, "[insert call here] mobile and monitoring." In fact, it may be dumb to NOT do it.

I guess I'm not done. Why "Landline"? Why not call it the "telephone" like everyone else? I especially take exception to almost coded phrases like, "Please wait, I've got a Lima Lima on the {especially replicate phrase with no additional meaning next} twisted pair."

Respectfully submitted,
Walt

344. IPS Daily Report - 07 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tkg2g$a29@flare.syd.ips.oz.au>
Source record: 242895
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 JULY AND FORECAST FOR 08 JULY - 10 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 06 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Jul 09 Jul 10 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Jul: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 06 Jul
Learmonth 3 2211 1100
Fredericksburg 05 03
Planetary 05 03

Observed Kp for 06 Jul: 1000 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Jul 08 Quiet
09 Jul 05 Quiet
10 Jul 05 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

07 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Jul normal normal normal
09 Jul normal normal normal
10 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
07 Jul 28 near predicted monthly values, with regular
night-time Spread F.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Jul 20 Near predicted monthly values
09 Jul 20 Near predicted monthly values
10 Jul 20 Near predicted monthly values

COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with blanketing
Sporadic E conditions 15-16UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

345. Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <805150689snx@skyld.grendel.com>
Source record: 242896

In article <3tk34p$fm3@gaudi.lahabra.chevron.com> Curtis writes:

> My favorite is, "[insert call here] mobile and monitoring".
> Not a serious case of bad form or anything - but indicates some
> operators don't know why they are saying something.

What exactly is wrong with this? Apparently "CQ" is frowned on as
an even bigger gaffe than "breaker 19" on most FM repeaters.

"WA6FWI mobile and monitoring" states a pretty obvious request. If
there is anyone else out there, who would appreciate a random chat
while I motor on down the highway, please feel free to respond.

If you want ot complain about insipid comments on FM, how about
something truely insipid such as "destinated" or the excessive
use of the word "we" when they really mean "I". With the excessive
use of "we" sometimes it sounds like a "We the living" by Ayn Rand.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

346. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: phil@gromit.DIALix.oz.au
Message-ID: <T2Fu8c1w165w@gromit.DIALix.oz.au>
Source record: 242897

"Arthur E. Sowers" <arthures@access5.digex.net> writes:

> I noticed in my Hahn & Stout that there is supposed to be a packet
> newsgroup, but this internet provider says it doesn't exist. Can anyone
> tell me if it does exist somewhere?

Look for:

rec.radio.amateur.digital.misc

Phil Street | To drain the main vein makes
email: phil@gromit.DIALix.oz.au | the bladder gladder - Old
phil@perth.DIALix.oz.au | Urologist's saying
Snail: P.O. Box 97, Mirrabooka. 6061 Australia |
Packet: vk6ks@vk6anc.#per.#wa.aus.oc |

347. Re: WARNING do not see th

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tjhhq$21i@alterdial.UU.NET>
Source record: 242898

roland.stiner@hobbs.com (ROLAND STINER) wrote:
>
>It is an excellent movie, see it. Burt means that hams do not know
>anything other than radio and that a movie would be above their heads.

That is what I meant and the comments from many others proved it.

```
#================#=======================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=======================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=========================================================================#
```

348. Re: Where is a ham "for sale " newsgroup?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tjhm8$21i@alterdial.UU.NET>
Source record: 242899

jangus@skyld.grendel.com (Jeffrey D. Angus) wrote:
>
>In article <3t39ki$d41@alterdial.UU.NET> Burt writes:
>
> > I would like to buy a pretty female ham, a 1960s model rig will do.
>
> What happened to your wife Burt? Sell her off as New Old Stock?
> Or as they say over on r.r.s "mint"

My wife is a 1959 model. She still works pretty good and looks like a 1979
model.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

349. Re: ARLB067 ARRL president steps down

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tjhpv$21i@alterdial.UU.NET>
Source record: 242900

w1aw@arrl.org wrote:

>On July 1, 1995, American Radio Relay League President George S.
>Wilson III, W4OYI, submitted his resignation from the office he has
>held since January 1992. Mr Wilson, who suffered a stroke on
>February 11, presently is in a rehabilitation hospital in
>Evansville, Indiana.
>
>''The League has my undying love and support,'' he said.
>

And his wife has what...a place in the back of the bus.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

350. Re: Burt Fisher, Trouble

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tji0p$21i@alterdial.UU.NET>
Source record: 242901

brian.carling@acenet.com (Brian Carling) wrote:
>
>Don't you see Ken? You guys are giving Burt EXACTLY what he wants!
>Total domination of the echo.
>He is desperate for attention and you guys are giving him what he wants,
>I got 8-10 messages on here this afternoon, and almost every one of them
>is either written TO or ABOUT Burt Fisher.

I saw abot 80 messages with only a few related to me. That is TOTAL
domination? To me the ground rod debate seems to be leading the pack.

>Please. If you just ignore him, he will stop it!
>73 de AF4K

Like you did?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

351. ARLP029 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp029.1995@ampr.org>
Source record: 242902
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP029
ARLP029 Propagation de KT7H

ZCZC AP97
QST de W1AW
Propagation Forecast Bulletin 29 ARLP029
From Tad Cook, KT7H
Seattle, WA July 7, 1995
To all radio amateurs

SB PROP ARL ARLP029
ARLP029 Propagation de KT7H

Solar flux is rising gradually in the short term. The average flux last week was about 7 points higher than for the week previous. A week as reported in this bulletin runs from Thursday through Wednesday. The bulletin is written on Thursday, and it is released on Friday.

Geomagnetic conditions have been very quiet and stable, although there was an upset on July 1 with the K index rising as high as four. Conditions are expected to remain stable until July 16 and 17, when we could see a somewhat disturbed period, and again around July 23 as well. July 30 could produce some very disturbed conditions with K indices of five and A index around 30. Solar flux is currently rising, and may peak at 90 around July 16 through 18. Flux values should reach minimum again at the end of the month.

Sunspot Numbers for June 29 through July 5 were 38, 45, 43, 41, 20, 32 and 32, with a mean of 35.9. 10.7 cm flux was 77.5, 78.1, 78.8, 77.7, 78.1, 80.8 and 80.2, with a mean of 78.7.

The path prediction for this week is from the center of the continental United States to Bolivia.

80 meters should be open from 0130 to 1030z, 40 meters from 0100 to 1100 and 30 meters from 2330 to 1200. Check 20 meters from 2100 to 0400, and expect less stable conditions until 0800, with another opening from 1100 to 1400. 17 meters should be open on most days from 1800 to 0300, with signals increasing during that period. 15 meters does not look promising at this time, but your best bet is around 0200 to 0300. Although unlikely, the best chance of a 10 or 12 meter opening is over that same period.
NNNN
/EX

352. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tjj70$21i@alterdial.UU.NET>
Source record: 242903

rfm@urth.eng.sun.com (Richard McAllister) wrote:
>Has the vanity call sign program started? I'm kind of surprised to
>see a obvious newcomer with a 1x3 callsign. Anyway, in the
>tradition of ham radio, let's help the newcomer out:

I was licensed in 1959.

>Sometimes even experienced operators will manage to do a "bonehead"
>mistake like forgetting to set the CTCSS tone, or getting the offset
>wrong. This will probably happen to you someday, Burt; don't feel
>bad. When it does happen, having the other station say "nothing heard"
>will let you know that you didn't hit the repeater.

Everyone can at least tell if they keyed up the repeater. No one is that
stupid.

>
>Keep at it Burt! There's a lot to learn in this hobby, in a few years
>you'll be as knowledgable as many who have been in the hobby for
>decades.

Like you?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

353. Rich is Poor

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tjjca$21i@alterdial.UU.NET>
Source record: 242904

rfm@urth.eng.sun.com (Richard McAllister) wrote:
>
>Absolutely correct; it's the same as a repeater jammer. I backslid earlier
>today and replied to one of his screeds, I apologize. I've now placed him
>in my killfile, and to help me stay on the wagon, I ask that everybody who
>just *has* to reply please edit the "Subject" line to include the phrase
>"Burt Fisher"; that way I (and others) can conveniently kill the followups
>too. Thanks!
>
>Rich

Listen genius you backslid again by giving me yet more attention.
Is it possible to practice what you preach?
You speak as if you had no choice in reading my messages.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

354. Dublin - International QRP Week

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Paul Turvey <g-qrp@topsy.demon.co.uk>
Message-ID: <805157397snz@topsy.demon.co.uk>
Source record: 242905

```
ENJOY IRELAND - QRP - AND DUBLIN
INTERNATIONAL QRP WEEK : MARINO INSTITUTE OF EDUCATION, DUBLIN
MONDAY 28th AUGUST to SATURDAY 2nd SEPTEMBER

Two Major Presentations By G3RJV (Repeated beginning and end of week)
Practical Electronics and Engineering Laboratory Workshops
Fully Operational QRP Station (EI3RJV) Social and Hospitality Evenings

The Marino Institute is set in Peaceful Parkland
close to Dublin Airport and City Centre.
It provide comfortable single and twin accommodation an full catering.
The courtyard gardens and extensive grounds offer rest and recreation.
Major Tourist and Scenic Attractions are within easy reach.
The programme include ample free time for exploring the local area or even
travelling further afield.

Cost:

Bed, Breakfast, 4 course Lunch, Coffee/Tea Breaks plus all activities
28 pounds (Sterling or Irish) per day per person
The Whole Week : Monday Morning - Saturday Lunchtime (5 nights)
125 pounds per person (additional Sunday - 27th - night : 10 pounds/person)
Further Details/Application Form:
Gerardine Quinn, Marino Institute of education, Griffith Ave. Dublin 9.
Tel: 00-353-1-833-5111 Fax: 00-353-1-833-5290 (From UK)
email : donalmie@gpo.iol.ie
--
------------------------------------------------------------------------
George Dobbs G3RJV "It is vain to do with more,
G-QRP Club what can be done with less."
---------------------------------------------- William of Occam (1290-1350)

posted by paul@topsy.demon.co.uk (G1PJJ)
```

355. Re: Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3tjqaf$ktm@ccshst05.cs.uoguelph.ca>
Source record: 242906

Drew Loker (dd650@cleveland.Freenet.Edu) wrote:
: I just downloaded the ASCII text version of the Technician test, but it
: appears to be the older version. Is there an updated version? Or is this
: version that I have still applicable, just no code?

I THINK the tests changed recently -- July 1st or something, so it may
not be the most up to date question pool. Some of the questions will be
the same, tohers will be diferent.

: PS. Is your opnion, is it easier to learn to read 5 WPM in morse and take
: the Novice test? Or try to learn all those electronics? I am trying to get
: my wife licensed also, and I am not sure she knows even what a wave-lenght
: or a resistor is.

It is entirely possible to not know a thing about the theory and yet ace
the tests.

To get a Technician licence [which is no-code], you must pass both the
Novice and the Tech written exams. I did this this past January, and
this is what I did:

My husband bought me a Tech study book from Radio Shack [they are not
available in Canada, and I took the test in the US, where he is]. I
don't rememerb what the title it, but it is basically "everything you
need to know to get your no-code licence"; it had the complete Novice and
Tech question pools, with answers, and with some basic explanations of
the answers.

I had 3.5 weeks in the US for my XMas holidays, whihc gave me 3 available
test dates. The first was 3 days after my arrival and so was not
practical to aim for. I chose the second test date as my target.

Due to time constraints and such, by the time the test time itself
arrived I had studied for the novice test for all of about 1 hour [I only
got through about 1/2 the question pool] -- studying consisting of
reading the question, reading the available answers, guessing what *I*
htought was the right answer, and then reading the explanation of why I
was right or wrong. I learned the rules [I had actualy read thru the
rules before, so maybe I had studied for 70 minutes or so ;)], but no
real theory...

I paid my $, went in and wrote the Novice test. I figured there was
absolutely no way I could pass... Well, I did. :) So, I asked if I
could go out in the hall, study for the tech test, then come back into
the room and write the tech test. They said yes.

I took the book and read the question pool for the Tech test; I spent 1.5 hours, *jusT* got through the entire pool, when they said I had to come in and write it because the testing session was almost over.

I went in, wrote the test, and passed with flying colours.

SO, I got my no-code with about 2.5 hours of studying.... I know the rules, but I don't really know the theory [and I have yet to find anyone willing or able to answer all or even most of my "why" questions, including my physics professors, so I have given up on learning the theory; yes, I have taken two years of high school physics plus a year of University physics; doesn't mean I really UNDERSTAND anything, though I could probably recite formulas to you and maybe even tell you how some of them are used to solve a word problem (although since it has been several years since I did physics, I don't rememebr most of the formulas)].

Having looked at the question pools, the General, Advanced and Extra written exams will be just as easy...

So, it is entirely possible to not understand a word of the exams and still pass. As I said to my husband, if the questions were all gibberish, and I had a question pool to study from, I could pass a gibberish exam, too...

Would I like to actually UNDERSTAND the theory??? YES. Have I found anyone competant to EXPLAIN it such that I *DO* *understand* it? Nope. Let's put it this way: I start with "how do you know that the cloud-chamber experiment actually measures the charge of an electron" and kind of go from there...

So, right now, I know the FCC rules, but almost no theory. What theory I DO know I don't understand, but I can recite it to you such that one may verry well think I understand it.

Right now I am struggling to learn code, and have decided that I am skipping 5 wpm and will either go for 13 or for 20....

Maybe eventually I will learn the theory, too....

DC.

356. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <e76_9507101821@woodybbs.com>
Source record: 242907

```
The following files were processed Friday 07-07-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMCOMM HAM: CW / APLINK / RTTY terminal
--------------------------------------------------------------------------------
DSPSND5.ZIP 45,494 DSP sound processor for PCA cards
PSATOOL2.ZIP 125,232 PSA Sound card tool kit
PSATOR23.ZIP 160,541 PSA amtor/etc beta 0.23
SOL202W.ZIP 312,135 View W1AW propagation forecasts in graphical format
--------------------------------------------------------------------------------
643,402 bytes in 4 file(s)

HAMEQUIP HAM: Radio and equipment modification
--------------------------------------------------------------------------------
PROWIN21.ZIP 1,431,860 PROCAT v2.1 for Win3.1
R7000C13.ZIP 79,364 R7000 Computer Assisted Software v1.3
--------------------------------------------------------------------------------
1,511,224 bytes in 2 file(s)

HAMSAT HAM: Satellite tracking and finding
--------------------------------------------------------------------------------
DOVEDV12.ZIP 170,392 Dove Telemetry decoder v1.2
PCTRK31.ZIP 674,270 PC-Track v3.1 3D Satellite tracking
ST4_264.ZIP 23,966 SatTrak IV firmware for Icom/Knwd/Yaesu
WINORB25.ZIP 166,847 Earth-satellite tracking & display for Win3.1
--------------------------------------------------------------------------------
1,035,475 bytes in 4 file(s)

HAMUTIL HAM: Radio operating aids
--------------------------------------------------------------------------------
XMIT105.ZIP 135,794 Record & ID illegal repeater activity
--------------------------------------------------------------------------------
135,794 bytes in 1 file(s)

Total of 3,325,895 in 11 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003
```

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

357. ** New England Ham - Electronic Fleamarket Dates ** July ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3ti1c1$q2a@senator-bedfellow.MIT.EDU>
Source record: 242939
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1995 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
14,15 July St.Johns NF HamJam95 @ Airport Hotel VO1ST +

15 July Clinton ME MCARC $3 + $5 camping Robin N1NFK 207 442 9405 F

15 July Newport NH SugarRiverARF on common Bob N1CIR 603 863 5383 F

16 July Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
3rd Sunday Each Month April thru October

22 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28-30 July Manchester NH ARRL NE Div Conv B$8 Al N1FIK 603 487 3333 F

4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V

6 Aug Wellesley MA WARS@Babson PepsiPav $2@9$14@7 Barbara N1ICQ 617 329 2628 F+

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432 F

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A

27 Aug Vernon CT East V-UHF Conf FLEA $5@8 @QualInn Mark N1LZC 413 566 2445 F+

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196

10 Sept Brewster NY Pearlfest @JFKeS $12/T@7 $5@9 Shirly N2SKP 914 736 3558 F

10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F
```

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185
~~~~~~
LAST UPDATE 7-1-95 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
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P 2 of 2
~~~~~~
1995 Contact Source
~~~~~~
24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F

1 Oct Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172 +

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

8 Oct Durham CT Nutmeg @FG Jim N1IZF 203 349 3353

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

29 Oct Southwick MA HCRA @Rec Cntr $3@9 $15/T Barry N1IJK 413 747 7010 +

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
~~~~~~
21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T
~~~~~~

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST +

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A
~~~~~~
LAST UPDATE 7-1-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
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SASE for updated copy as issued.

New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1996 Contact Source
~~~~~~
8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T+

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 3945 A+

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

LAST UPDATE 7-1-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
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AX.25 w1gsl@wa1phy.#ema.ma.usa
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****
~~~~~~

358. Re: Hams Needed for Emergeny Communications at Equestrian Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Todd Jonz <tcj@scruznet.com>
Message-ID: <3tiubp$b89@news.scruz.net>
Source record: 242940

From: eric@hilding.com (Eric Hilding)
Newsgroups: rec.radio.amateur.misc
Subject: Hams Needed for Emergeny Communications at Equestrian Event
Date: Thu, 06 Jul 1995 21:14:32 -0700 (PDT)
Organization: South_Valley_Internet
Message-ID: <3tif28$bas@garlic.com>

If you know of any ham radio operators available to assist in
providing emergency communications on July 22, 1995 in Santa Cruz (CA)
for the Santa Cruz County Horsemen's Association annual Fireworks
Fifty Endurance Ride, please have them contact me.

This will be a nice day in the Redwoods of Santa Cruz (CA), passing
traffic and providing emergency communication for this non-profit
organization. Meals will be provided.

Thank you very much!
Erik KD6EUF
Internet: erik@garlic.com

359. Old HyGain antenna: help !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: ahewett@mround.bt.co.uk
Message-ID: <3tivsn$ns@pheidippides.axion.bt.co.uk>
Source record: 242941
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

I have acquired an old HyGain Vertical with sections for 10, 15 and 20m.

It's in three sections and looks as if there is a top section missing.

Can anyone with one of these antennas help me out ? Here's the list of
part numbers:

10m section - assembly number: 870138
15m section - assembly number: 870155
20m section - assembly number: 850169 (may be wrong - label a bit faded !)

Made by HyGain Electrical Corp, Nebraska, USA.

Any information about the correct assembly of said vertical, or about
the configuration of the missing top section would be greatly appreciated.

TIA,

Andy G8PYG

email: ahewett@mround.bt.co.uk

Std disclaimer: My opinions etc are mine, all mine, and nothing to do at
all with who I work for...

360. How is your coordinator doing?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: otterson@mindspring.com
Message-ID: <3thuq1$mh2@news.mindspring.com>
Source record: 242942

After seeing the posts about SCRBBA being non-responsive, and considering the dealings I and others have had with our local coordinating body, I thought I would start this thread to inquire what others think of their coordinators. No name calling please; just the facts maam.

I'll start the fun by mentioning SERA, the South Eastern Repeater Association. Like the name says, the focus is on repeaters, and little attention is given to spectrum management issues outside of repeater coordination. SERA has recently become somewhat more active in spectrum management with a new 70cm bandplan that acknowleges packet and ATV (finally), but until last year there was no plan for anything other than FM repeaters.

SERA has a quarterly magazine that lists all the repeaters they know about, regarless of coordination status. There are articles as well, that are ocasionally related to repeaters and/or spectrum management, but often are not.

SERA has a director for each state, who is essentially the coordinator for all bands. (SERA coordinates FL, GA, SC, NC, TN, and a few other states...) It has been my experience that SERA is unresponsive, at best. Once a year a repeater datasheet is mailed to all trustees of record, if not returned then the repeater loses coordination status. As far as I can tell, no field checking of repeater operational status is done; there are many "paper" repeaters on the 70cm band.

I have supported SERA for two years with dues of $20/year (since I moved to the region) but I don't expect to continue to pay these dues considering what I see as a poor level of service. Admittedly, SERA is staffed by elected volunteers, but I believe that if you are going to volunteer for a service position, you owe service.

Feel free to join in the fray. I'm wearing asbestos.

Jeff

Jeff Otterson, N1KDO "Silence those who oppose free speech"
otterson@mindspring.com **PGP key available on request**

361. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: ron@wireless.org
Message-ID: <3thvn8$hvb@cwis-20.wayne.edu>
Source record: 242943

Arthur E. Sowers (arthures@access5.digex.net) wrote:
: I noticed in my Hahn & Stout that there is supposed to be a packet
: newsgroup, but this internet provider says it doesn't exist. Can anyone
: tell me if it does exist somewhere?

Try rec.radio.amateur.digital.misc

It now covers all of the digital modes and not just packet.

Ron N8FOW

362. Commercial Radio Exam Opportunity * Sat July 8th * Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3ti31i$qhu@senator-bedfellow.MIT.EDU>
Source record: 242944
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,sci.electronics,rec.boats

Subject: Commercial Radio Exams * 8 July * Cambridge MA

Summary: MROP GROL GMDSS Radar + Radio Telegrapgh Operator exams
** May be last chance befor exams are revised SOON **
** Dispite the previous warnings The FCC is slow and has not
YET issued the revised question pool......

Keywords: Radio Exams Commercial GROL GMDSS MROP T2 Radar

Commercial Radio Exams at Hosstraders

** MROP, GROL, GMDSS, Radar and Telegraph exams in Rochester NH **

** Sat. July 8th 1995 **

The MIT Radio Exam Team will hold exams for all classes
of commercial radio license at 77 Mass Ave, Cambridge MA in
MIT's room 1-150 at 10 AM.

We will conduct exams for the General Radiotelephone Operators
License, the Marine Radio Operators Permit, the Global Marine
Distress and Safety Systems Maintainer and Operator Licenses, the
Radar Endorsement and the Radiotelegraph operators Certificate.

This may be your last chance to take aquire a commercial license
before the exams are revised SOON. It is rumored the GROL will
be made much more difficult.

Our next commercial exam session will be held at 10AM on
Saturday September 9th in Cambridge MA at 77 Mass Ave in
MIT's Room 1-150.

A regular schedule of exams is planned for Cambridge MA on the
second Saturday of odd numbered months. For more information call
Nick at 617 253 3776 (9-5).

There is a $35 examination fee. Bring the ** original ** and a
copy of any commercial license or proof of passing certificates
you want to claim credit for. Also bring 2 forms of picture
ID, a black pen and a pencil. For all licenses except the GROL
there is an additional $35 regulatory fee, you must attach a check
made to the FCC to your successful application. For the
Telegraph exams bring 2 passport style photos in an envelope to
attach to your application.

* The FCC has delayed the imposition of a regulatory fee on GROL
applications pending congressional instruction on how to treat lifetime

licenses. !!!

Copies of the question pools are available from the
Government Printing office or from W5YI at 1 800 669 9594.
This is probably the best study guide available for the
GMDSS, Radar and Telegraph exams.

* A comprehensive text book by Fred Maia and Gordon West
covering the MROP and GROL exam material is now available at
Radio Shack.

The General Radio Telephone Operators License is required to
service transmitters in the aviation, maritime and international
radio services. A Maritime Radio Operators Permit is required to
operate radiotelephone stations aboard ships carrying passengers
for hire and certain aviation and coast stations. Large ocean
going ships will be required to carry two Global Maritime Distress
and Safety Systems - operator licenses. A GMDSS Maintainer License
is required to service GMDSS equipment. A Radiotelegraph
Operators Certificate is required to be a radio officer aboard
certain large ocean going ships.

Amateur Extra Class operators may be particularly interested in
obtaining a commercial telegraph license as they will receive
credit for the required class code exam. Bring your original
amateur license and a copy to claim this credit.

The MIT Radio Exam Team operates under the auspices of the
National Radio Examiners COLEM, part of the W5YI group.

363. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507062216592.The_Win-D.tonypo1@delphi.com>
Source record: 242945

In article <3tca7p$p0o@over.mhv.net>, Thomas.Randall@bbs.mhv.net (Thomas Randall) writes: > BUDDY10 (buddy10@aol.com) wrote:

> : What is ,in your opinion,the fastest and easiest way to learn CW ?
>
> : Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
> : meat loaf !
>
>
> I'd like opinions on this also, as I'm starting to learn the code
> myself. I have about 13 characters down right now. I'm using Super morse
> and I bought an MFJ deluxe code practice oscillator to practice sending
> what I've learned.

Here's the secret to getting your 5WPM down in 5 Days flat.

Plan a camping trip to somewhere like, oh, say Maine. Also check weather forecasts that say "Sunny weather all week."

I got my 5WPM code because I spent five out of ten days in a tent during horrible rainstorms. Luckily I'd brought along some good reading, had electrical hookups, and old Gordo's tapes and some paper and a few pencils.

As there wasn't much else to do I learned "The Code".

73,
Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

364. ARLD037 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld037.1995@ampr.org>
Source record: 242946
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD037
ARLD037 DX news

ZCZC AE13
QST de W1AW
DX Bulletin 37 ARLD037
From ARRL Headquarters
Newington CT July 6, 1995
To all radio amateurs

SB DX ARL ARLD037
ARLD037 DX news

This week's bulletin was made possible with information provided by Lanny, W5BOS, Marios, 5B4WN, Rick, N6NR, Tedd, KB8NW, the OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

WEST KIRIBATI, T30. Dave, T30DW, has been worked on 14208 kHz around 1200z. He should be active for the next two years. QSL via PO Box 29, Bairiki, Tarawa, Republic of Kiribati.

SOUTH SHETLANDS, VP8. Listen for Andy, VP8CQS, on 40 meter CW and SSB. Europeans report hearing him with a good signal on 7004 kHz CW around 2100z and on 7050 kHz SSB around 2145z. QSL via DL1EHH.

BURKINA FASO, XT. Ed, XT2CH, has been on 14160 kHz around 1945z. QSL via XT2CH - Ed, c/o American Embassy Burkina Faso, Department of State, Washington, DC 20521-2440.

ETHIOPIA, ET. ET3AA, has been on 14224 kHz starting at 0200z. QSL via PO Box 60258, Addis Ababa, Ethiopia. ET3YU has been on the low end of 20 meters running stations on CW starting around 2230z. QSL via YU1FW.

KENYA and UGANDA, 5Z and 5X. Paul, 5Z4FO, is active and plans to remain so from Uganda as 5X1WM. He should be leaving Kenya some time this month. QSL via KB4EKY.

CHINA. Rick, N6NR, will be operating during July from Beijing signing BY1QH and N6NR/BY1, and possibly BY1PK. Rick will focus on HF CW, primarily 40, 30, 20 and 17 meters, and on OSCAR 13 on 145.890 MHz.

ANGOLA, D2. Peter, ON6TT, will use either D2TT or D3T from July 7 to August 28. He plans to be on all bands, with special interest in

the WARC and low bands, and RTTY. Peter will be in the IARU contest this weekend. He also plans to have beacons on 160 and 10 meters. During his daytime work hours, check 28203 kHz. During his sleep hours, check 1821.5 kHz. Beacon signal reports can be sent to ifrclad at angonet.gn.apc.org, his Internet address. Note his name clearly in the message body. Please do not use his Internet connection for skeds or uses other than beacon reports. QSL via ON5NT.

TRINDADE, PY0. Sergio, PU1LOK, is active as PU0TRI only on 80 and 10 meter SSB. He will be on the island until October and will then start QSL chores.

DODECANESE, SV5. Ralf, DL9GTI, will be on from Rhodes Island, EU-001, until July 19 as SV5/DL9GTI/p. He will operate a QRP station running 5 watts to verticals and long wires on 40 to 10 meters. Listen for him in the IARU and the AGCW QRP Summer Contests. QSL via his home call.

IOTA TIPS. POPOF ISLAND, KL0. Lanny, W5BOS, will activate Popof Island, NA-087, from 2200z July 12 to 2300z July 15. He will operate CW and SSB. Popof is part of the Shumagin Island group. QSL via W5BOS.

GREEN ISLAND, BV9G. Operators from CTARL, including BV8YA, BV8YB, BV8AB and BV8BC, will sign BV0ARL/BV9G July 20 to 25. QSL via BV8BC and/or CTARL Bureau, PO Box 73, Taipei 100, Taiwan, R.O.C.

CULATRA ISLAND, CT1. The Northern Portugal DX Group, NPDXG, and Radio Clube de Loule, RCL, will operate a multi/single effort in the 1995 IOTA Contest, July 29 and 30, from EU-145 in the Algarve Province Group. They plan to have a station on the air a few days before the contest on all bands and modes, including satellites. They have requested the call CQ2C. Europeans QSL via CT1EEB. North Americans QSL via WA1ECA.

BANKS AND HERSCHEL ISLANDS. Frederick, VE3VRO, will be active July 10 to 13 from Banks, NA-129, and July 14 to 17 between 0000 and 0300Z from Herschel, NA-193. Listen for VE3VRO/KL0. Banks is in the Arctic Archipelago Islands Group and Herschel is in the Yukon Territory Group.

GEORGIOS ISLAND. From July 10 to 13, operators 5B4WN, KH, AFM and 8AH will operate 80 through 10 meter CW and SSB from AS-120, signing C4AG/P. QSL via 5B4AFM or 5B4KH CBA.

WHAT'S THE FREQUENCY, KENNETH? From time to time we mention to check the usual IOTA frequencies. General gathering spots for Island Hunters are 3530, 7030, 10114, 14040, 18098, 21040, 24920 and 28040 kHz for CW. On SSB try 3765, 7155, 14260, 18128, 21260, 24950 and 28560 kHz. The IOTA Net is at 1300z Saturdays on 14260 kHz and at the same time Sundays on 21260 kHz.

THIS WEEKEND ON THE RADIO. The IARU HF World Championship starts at 1200z July 8 and runs for 24 hours. Exchange signal report and ITU Zone. IARU member society HQ stations will send signal report and official IARU member society abbreviation. For complete rules, see page 110 in April QST.

The CQ World Wide VHF Contest and QRP ARCI Summer Homebrew Sprint are both this weekend as well. For more information check page 113 in June QST.
NNNN
/EX

365. ECPA of 1986

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: tom.miller@oho.com
Message-ID: <9507070112094437@oho.com>
Source record: 242947

I am posting in this here only after repeated emailing to the White House as well as my congressman's local office with no luck whatsoever. I explained that I do not have at this time the capabilities to browse web sites. I only have email & limited Usenet Forum capability. Even now, I don't have the chance to read this group very often.
I am trying to get ahold of a copy of the ECPA of 1986 as well as the amendments to it that President Clinton signed into law not too long ago that made it a federal offense to listen to cellular as well as cordless telephone calls with scanner radios. From the White House they tell me to browse certain Web Sites. This is after I've repeatedly told them that I do not have the capability for Web browsing. From my congressman, I get water reports, so you see where I'm left. I'll appreciate any assistance in obtaining this info. Please email any replies.
73's,
Tom Miller
tom.miller@oho.com

... What do you call a fly buzzing inside a blonde's head? A Space Invader
___ Blue Wave/QWK v2.12

366. Opinion on Vanity Call?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: newman@alantec.com
Message-ID: <3tigtc$ib8@irvin.alantec.com>
Source record: 242948

I'm on the fence about going for the call of my long SK uncle, W2JFY. He introduced me to Ham Radio but passed away before I got licensed. Years later I got licensed, and recently moved to 6-land. When I moved I retired my 1-call because I think having an out-of-area call causes uneeded confusion, especially when DXing.

So my delema : I'd love to have my uncle call because, well you know, he taught me so much and introduced me to this life long obsession with radio, BUT, signing W2JFY/6 is bad enough on phone, and really rotten on cw, especially with my lame fist.

What to do, what to do???

de KN6BX (also not a great cw call)

367. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBBy6p.KnC@mv.mv.com>
Source record: 242949

In <3thhh9$l1o@vixen.cso.uiuc.edu>,
Milt Forsberg <miltf@ux1.cso.uiuc.edu (Milt Forsberg)> wrote:
[re "Nothing heard"]
|I hear this frequently on repeaters with no tone required. I feel like going
|back to them and thanking them since I thought my receiver was out since I
|didn't hear anything either! I really look at all the extra comments as more
|clutter we don't need on the repeater. You call a station, it doesn't answer,
|go on to whatever you want to do next. It is somewhat obvious that you did
|not get an answer - no need to announce it to the world.

If I have asked for a break in someone else's conversation to make a
call, "nothing heard" can be used as a way to say to the nice people
that you're giving up and they can get back to their conversation.
Actually, my form would be, "Nothing heard, thanks for the break,
KD1ON clear." Actually, I guess I'd do that without the "nothing
heard" as well. :-)

/J
=

Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

368. Kenwood, Yeasu, Standard

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3tikm7$s5v@maureen.teleport.com>
Source record: 242950

Looking for anyone who knows about any problems associated with the following radios.

Kenwood TH-79A Deluxe HP

Yeasu FT-51R HP

Yeasu FT-530

Standard C5508A

If anyone owns one of the above a quick note on your experience would be great. Also if your experienced in Hand Held Tx'ers I would appreciate a recommendation for a dual band.

E-Mail to woody1@teleport.com

369. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tipct$i5b@tilde.csc.ti.com>
Source record: 242951

>
>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?
>
>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?
>
>Thanks for any info!
>James Messer
>KE4LAY
>

Ever seen those tractor pull TV commericals...you know, the ones
that start "50,000 tons of nitrous burning traction action...THissss
SSSAturday.....(echo echo echo). Anyway, you might want to borrow
one of those monster trucks to pull that ground rod outta there (especially
if it is one of the 10 foot variety. Best not use your car tailgate else you'll
have a heafty repair bill to re-attach the bumper.

73 de BV/N0IAT Joe in Taipei, Taiwan
Licensed Radio Amateur since 1986 ex 7J1AOF ex KA0ZDH ex YU3/N0IAT sk

370. How to get personalized call

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: "Gary R. Gouger" <gary@sonic.net>
Message-ID: <3tihhl$1dj@boom.sonic.net>
Source record: 242952

I have heard that I can now get personalized call signs. How do I go
about doing this? Please send responses to gary@sonic.net.

--
-Gary G.

371. How to get personalized call

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: "Gary R. Gouger" <gary@sonic.net>
Message-ID: <3tihia$1dj@boom.sonic.net>
Source record: 242953

I have heard that I can now get personalized call signs. How do I go
about doing this? Please send responses to gary@sonic.net.

--
-Gary G.

372. Re: IC-735 vs FT-840

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: gordy@gbscomms.win-uk.net
Message-ID: <803@gbscomms.win-uk.net>
Source record: 242954
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

In article <934@kiwi.ukc.ac.uk>, R.Baxter (rab6@ukc.ac.uk) writes:
>Hello - this is my first posting,
hello, this isn't my first follow up :-)

> I have heard a lot of good things about the ICOM IC-735 as a
>reliable rig for a club and for use on expeditions. Also it seems to
>be highly recommended for use on offshore yachts. I would like to ask
^^
any particular reason for the recommendation?

If the yatch has normal HF eqpt just use that, much better, except you'll
have to check to see if it allows LSB, due to the old quirky tradition in
amateur circles :-)

> I would be grateful for any info/opinions on this and advice from
>anyone who has experience in maintaining communications with a boat
>travelling from the Mediterranean via the Red Sea and across the Indian Ocean.

err, yes, but not with amateur radio.

Questions-

How big is the yacht?
How many crew?
How many amateurs?
How many experienced hf operators (professional or amateur?)
What sort of antennae are fitted on the yacht?

Gordy

--
SIGint, geddit?

373. Re: Radio Kit Sources 1/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17057.545@acenet.com>
Source record: 242955

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

AT>Michael Markmann (ve4mjm@draco.bison.mb.ca) wrote:
AT>: I know this list was posted just last week, but of course after it
AT>: dissappears is when I realised that I should have grabbed it. Would the
AT>: person who posted the 7 parts originally kindly mail them to me? It would
AT>: much appreciated.

AT>God, I hate to say it. I HATE to say it, but "M E T O O, P L E A S E !"
AT>Thanks,
AT>--Atkins

+-={ MEGALIST }=-+ by AF4K
Names and addresses of companies that supply kits, parts and equipment
for amateur radio: (Updated 21 June, 1995)

"624 Kits" (803) 579-6262 day / 583-1304 eve.
171 Springlake Drive
Spartanburg, SC 29302 (QRP kits & accessories)

8 Radio Products (216) 946-6889
6198 Marlo Drive
Painesville, OH 44077 Roof top towers, masts, accessories

A & A Engineering (714) 952-2114
2521 W. La Palma #K Stas Andrzejewski, W6UCM (Keyer,
Anaheim, CA 92801 Battery charger, SELCALL, freq synth kits etc.)

A.B.C Electronics 800-562-6503 206-364-8300
1750 15th N.E. Only New Icom Ham Radio on special order. No stock
Seattle Wa 98155 Towers, Antenna's, Coax and Coax fittings.In stock

Ace Systems (814) 965-5937
Rd. 1 Box 83
Wilcox, PA 15870 Opto Keyer

Active Electronics (800) 677-8899 FAX: (514) 697-8112
11 Cummings Park (INT.) (514) 630-7410
Woburn, MA 01801 New electronic parts

ADI Co. (800) 233-6261
180 Michael Drive
Syosset, NY 11791 Power supplies, batteries etc.

Charles P. Adkins N8QXP 1821 La Blanc. Lincoln Park,MI 48146
(313) 382-0272 Tubes

Advanced Computer Products Inc. (800) FONE-ACP FAX: (714) 558-8849
1310 E. Edinger (714) 558-8813 Voice Sales
Santa Ana, CA 92705 Chips, semiconductors

Alcomp Electronics (804) 847-7456 (old number)
56, 9th Street FAX = (804) 845-1205
Lynchburg, VA 24504 Electronic surplus parts

Alexander Aeroplane Co. (800) 831-2949
P.O. Box 909 FAX = (404) 229-2329 Aluminum tubing etc.
Griffin, GA 30224 Free catalog, $10 min. order

Alfa Electronics (800) 526-ALFA FAX: (609) 275-9536
P.O. Box 8089 (609) 275-0220
Princeton, NJ 08543 Multimeters etc. Free catalog

All Electronic Components Need phone number
118-122 Lonsdale Street
Melbourne, VIC 3000
Australia SWL, Amateur, Test Equipment

All Electronics (800) 826-5432 (orders) FAX: (818) 781-2653
P.O. Box 567 Voice: (818) 904-0524 INFO
Van Nuys, CA 91408 Misc. surplus parts, batteries etc. catalog

Allied Electronics: 1-800-433-5700 Located in 37 states, 79 branches.
7410 Pebble Drive Call for nearest branch. Call for Catalog.
Fort Worth, Tx. 76118: Electronic components and tubes.

Alltronics: Main. (408) 943-9773: FAX (408)943-9776: BBS(408)943-0622
2300 Zanker Road Excellent Tube selection at reasonable prices
San Jose, CA 95131 Main Store. Components, grab bags etc. Min $15

Alltronics: Branch Store. (702) 897-7237
6283 S. Industrial Ave. Components, grab bags etc.
Las Vegas Nv.89118

Alltronics: Branch Store. (801) 485-5117
2888 S. Main St. Components, grab bags etc.
Salt Lake City, Ut. 84115

Almac Electronics 800-426-1410
Need address pse
Seattle, WA Solid-state componets

Altronics Need phone number
P.O. Box 8350
Perth Mail Exchange
WA 6000
Australia Test Equipment, Power Supplies

American Science and Surplus (formerly JerryCo)
P.O. Box 48838 (708) 475-8440 FAX: (708) 864-1589
Niles IL 60714-0838 ### New address.
Surplus. *The* surplus place. Lots and lots of surplus. Batteries

You name it, they have it. Catalogs are really good.
$12.50 minimum order (which includes the $4 shipping charge).

Ameritron Phone
Address
HF amplifier parts, HV capacitors etc.

Amidon Associates (213) 763-5770
12033 Otsego Street (818) 760-4429
North Hollywood, CA 91607 (toroid cores, ferrite beads etc.)

Amidon, Inc. 714-850-4660
3122 Alpine Ave FAX: 714-850-1163
Santa Ana CA 92704 Which address is current?

>>> Continued to next message
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374. Re: Radio Kit Sources 2/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17058.545@acenet.com>
Source record: 242956

>>> Continued from previous message
Antennas West (800) 926-7373
Box 50062S
Provo, UT 84605 Wide variety of antenna kits, loops etc.

Antique Audio (512) 467-0304
5555 N. Lamar, Bldg. H-105
Austin, TX 78751 Tubes, parts, books, kits

Antique Electronic Supply Co. (602) 820-5411
6221 S. Maple Avenue FAX: (800) 706-6789
Tempe, AZ 85283 (Tubes, variable capacitors, components)

Antique Radio Classified (508) 371-0512 Write for free sample.
P.O. Box 802 (or is it Box 2?) Magazine. You'll find almost ANYTHING here
Carlisle, MA 01741 for older radios, obscure parts, tubes etc.

Appleseed Electronics Inc. (219) 489-9802
P.O. Box 8228
Fort Wayne, IN 46898 Parts

ARE Communications Ltd. 44-081-997-4476
6 Royal Parade
Hanger Lane, Ealing HF kit for ICOM R-7100 to 200 kHz !
London W5A 1ET & SSB kits for Icom R-100 and R1.

Arlen Supply Company (610) 352-9311 / -9388 = FAX
7409 W. Chester Pike
Upper Darby, PA 19082 Tubes. 1 million stocked. Minimum $150.00!

Arlington Electronic Wholesaler
Lee Highway
Arlington, VA Electronic parts

Arrow Electronics Inc. (800) 93-ARROW
1860 Smithtown Avenue Catalogs c/o 25 Hub Drive
Ronkonkoma, NY 11779 Melville, NY 11747
Minimum $25.00 Components distributor.

ARRL
225 Main Stret
Newington, CT 06111 (QRP Books, QST Magazine etc.)

A.R.S. Need address Arizona
(602) 820-5411 Tubes

David Ask No phone number given
RR 2

Houston, MN 55943 Tubes 4, 5 and 6 pin tubes. Send $1 for list

Astro Communications (904) 860-0653 "Frank"
10249 East Pike Drive FM transceivers, mikes, power supplies,
Inverness, Fl 34450 parts, xtals, amps, VHF, UHF used commercial.

Auskits
Amblecote Crescent
Mulgrave, VIC 3170
Australia Amateur, QRP kits etc.

Avec Electronics (804) 244-1851
711 Granby Street
Norfolk, VA Zip needed Electronic parts & accessories

Barker & Williamson (215) 788-5581
10 Canal Street
Bristol, PA 19007 Parts, antenna items etc.

Jeff Bauman WB5KZW (313)-435-9922 (313)-661-0202
6647 Stonebridge East,
West Bloomfield, MI 48322 Jeff had 1500 tubes for sale as of
December,1993

Baycom (800) 8BAYPAC (800/822-9722)
400 Daily Ln
P.O. Box 5210
Grants, OR 97527 Baycom BayPac packet/modem model# BP-1 can be obtain

BCD Electro (214) 343-1770
P.O. Box 830119
Richardson, TX 75083 Catalog, parts, etc.

Behind The Times 615-899-1058
PO Box 8683
Chattanooga, TN Tubes

Bel-Tek phone number needed
P.O. Box 125
Beloit, Wisconsin 53511 Kits, keyer, memory keyer etc.

Bigelow Electronics No number listed
P.O. Box 125
Bluffton, OH 45817 Parts, Catalog $2. Flyer 1 stamp

Bomar Crystals (201) 356-7787
201 Blackford Avenue (800) 526-3935
Middlesex, NJ 08846 Crystals, TCXOs etc.
Might be out of business (was OK in 1985)

Ron Borland, W4YBF No phone number given
1165 Ashley Loop
Reidsville, NC 27320 Fuses, grab bag of 50 for $2.00

Brian E. Brachel, KA8HLI
P.O. Box 71684 Cordless Phone Patch kit $30.00
Madison Heights, MI 48071-0684 See QST March 1988

Brigar Electronics (607) 723-3111 FAX: (607) 723-5202
7-9 Alice Street
Binghampton, NY 13904 Parts, gadgets $30 min.

Mel Brooks, K5DJB No phone number given
932 Macklyn Lane
Bartlesville, OK 74006 Tubes, parts, schematics (incl. antique)

Byers Chassis Kits (717) 292-4901
Charles Byers, K3IWK
5120 Harmony Grove Rd.
Dover, PA 17315 (Chassis & cabinet kits. s.a.s.e. please)

>>> Continued to next message
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375. Re: Radio Kit Sources 3/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17059.545@acenet.com>
Source record: 242957

>>> Continued from previous message
C & A Electronic (52) 42-867 or (52) 42-537
SV1AYI, Simeon Krizias
PO Box 25070
Athens, 10026 Greece 53 page catalog. Radio & audio kits etc.

C & H Sales Co. (800)325-9465, (213)681-4925,
2176 E Colorado Blvd (818)796-2628
Pasadena CA 91107 Fax (818)796-4875
Mail address; P.O. Box 5356 Pasadena, CA 91117-9988
Surplus, mainly heavier stuff, power supplies, transformers,
motors, solenoids, etc. Free catalog available, fast service.

C & N Electronics (800) 421-9397 / (612) 429-9397
6104 Egg Lake Road FAX # (612) 429-0292
Hugo, MN 55038 Buy & sell tubes

C & S Electronics (203) 866-3208
P.O. Box 2142
Norwalk, CT 06852-2142 Specialty RF chips etc.

C & S sales inc (800) 292-7711
1245 Rosewood ave
Deerfield Il 60015 Test gear, kits, $35 rcvr for 2m/6m etc.

Cain Electronics Co. (804) 826-5535
408 Aberdeen Road
or 1530 Ingleside Road (804) 855-3394
Hampton, VA Zip needed Electronic parts, test equipment etc.

Calrad Corp. (213) 465-2131
819, N. Highland Avenue
Los Angeles, CA 90038 Audio parts, transformers etc.

John Cable Address needed (619) 258-7931
Tubes from 1941 to 1960, new.

Canadian PW & SSC 514-283-6297 / 800-283-6297
Crown Assets division
Address needed Canadian government surplus equip.
Montreal. Mailing lists for various categories

Capitol Radio (301) 840-5700
45 West Watkins Mill Rd Catalog available
Gaithersburg, MD 20877 New electronic parts, tools, test equip.

C.B. City International Phone number needed
P.O. Box 31500
Phoenix, Arizona 85046 Kits, mod-kits etc.

CeCo Communications (212) 646-6300
2115 Avenue X
Brooklyn, NY 11235 (Vacuum tubes)

Central Electronics & Salvage Phone number needed
Address needed (Ask KA2RDO@aol.com)
Utica, NY Old G.E. & IBM items etc.

ChipSwitch (707-539-0512).
Address needed QRO, 12 metres etc.
USA Mod kits for HR2510, HR2600 rigs etc.

Circuit Board Specialists June 1993 Mailed returned, no forwarding address
P.O. Box 969
Pueblo, CO 81002 (Various kits & projects, P.C. boards)

Circuit Specialists Inc. (800) 528-1417
Box 3047
Scottsdale, AZ 85271 Electronic components incl. RF parts

Circuitwerkes Co. (904) 331-5999
No address FAX: (904) 331-6999
DTMF decoders etc.

City Electronics Supply (713) 663-6066.
Alex Stralinski, WA5UHT Proprietor
Address needed
Bellaire, TX (Near Houston) Electronic parts etc. Mostly walk-in

Coilcraft (708) 639-2361 / (708) 639-6400
1102 Silver Lake Road
Cary, Illinois 60013 Coils? Filters? Send for Catalog

Communication Concepts Inc. (513) 426-8600 or (513) 220-9677
508 Millstone Drive (513) 429-3811 = FAX
Xenia, OH 45385 (HF linear amp kits etc.)

CQ RADIO KITS (416) 775-9119
Box 1546
Bradford, ONTARIO
Canada L3Z 2B8 QRP xcvrs, rcvrs, keys etc.

Crystal set society (314) 725-1172
P.O. Box 3026
St. Louis, MO 63130 Handbook, projects, formulas

Crystek Crystals (800) 237-3061
2351/2371 Crystal Drive
Ft. Myers, FL 33907 Quartz Crystals

Curtis Electro Devices, Inc. (916) 632-0600
4345 Pacific St., FAX: (916) 632-0636
Rocklin, CA 95677 Keyer chips etc.

CW Crystals Inexpensive, but SLOW to respond.
570 N. Buffalo Street
Marshfield, MO 65706 (Crystals, $1.00 catalog)

CW Forever Key Co. send stamp for list.
P.O. Box 659
Manchester, MO 63011 Buy & sell keys etc.

Cy-ance Kit, (501) 839-8293
14786 Slate Gap Road
West Fork, AR 72774 80 different kits

Peter Dahl Co. (915) 751-2300 Collins 516F-2
5869 Waycross Avenue (915) 751-0768 conversion kit
El Paso, TX 79924 Transformers, chokes, capacitors etc.
>>> Continued to next message

&#65533; SLMR 2.1a **&#65533;** If the shoe fits, buy it. - Imelda Marcos

376. Re: Radio Kit Sources 4/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17060.545@acenet.com>
Source record: 242958

>>> Continued from previous message

Daily Electronics (206) 896-8856 / (800) 346-6667
10914 N.E. 39th Street Fax # (206) 896-5476
Vancouver, WA 98682 Tubes, all types.

Dallas Solar Power (800) 345-4913
P.O. Box 611927
San Jose, CA 95161 Photovoltaics, Solar cells, chargers

Dan's Small Parts And Kits (Formerly KA7QJY Components)
1935 S. 3rd W. #1
Missoula MT 59801
1-406-543-2872 SASE for a current list of parts. RF parts,
(801) 563-5173 (Danny Stevig)

Data Mountain Industries 412-344-0956
47 Hazel Dr.
Mt Lebanon, PA 15228 Tubes

Davilyn Corp. (800) 235-6222 / (818) 787-3334
13406 Saticoy St. FAX: (818) 787-4732
North Hollywood, CA 91605-3475 Surplus electronic gear, incl. Collins.

Davis RF Co. (800) 484-4002
P.O. Box 230 (508) 369-1738 = FAX
Carlisle, MA 01741 JPS Audio Filter dealer $1 catalog

DC Electronics (800) 423-0070 / (602) 945-7736
P.O. Box 3203 FAX: (602) 994-1707
Scottsdale, AZ 85271 Components. Many ICs, caps etc.

Debco Electronics (800) 423-4499
4025 Edwards Road Catalog available
Cincinatti, OH 45209 Components, chips surplus crystals etc.

Defense Reutilization BBS: (901) 775-6621
Marketing Organization (DRMO)
Address Needed
Memphis, TN? Government Surplus

DH Distributors (316) 684-0050
P.O. Box 48623
Wichita, KS 67201 Tubes, radio, TV, industrial

Don Diers Phone number needed
4276 North 50th Street #MC5 Send $2.00 for catalog
Milwaukee,WI 53216-1313 Tubes, transformers, other parts etc.

Digi-key (800) 344-4539
701 Brooks Avenue S. or 1-800-DIGI-KEY
P.O. Box 677
Thief River Falls, MN 56701 Parts

Digitrex Electronics Need phone number
1005 Bloomer Road
Rochester, MI 48063 VHF, QRP, Amateur kits

John Dilks, K2TQN Phone number needed
125 Warf Road, EHT,
Mays Landing, NJ 08330 NOS R.F. Chokes, by National etc.
john.dilks@academia.com

Ditek Industries (800) 762-9328
*** NEED ADDRESS ***
(CW paddles, keyers etc.)

DOVER RESEARCH CORP (aka WB0VNE Bedroom biz)
Misc kits including... DDS Based DigiVFO, Pasokon SSTV,
PRC47 LSB Kit, CheapSkate interface RTTY, CW, AMTOR, software etc.
Call for details. Voice 612-492-3913

DowKey Corp (805) 650-0260
Address needed
Ventura, CA Relays for RF etc.

Down East Microwave (207) 948-3741
RR 1 Box 2310 (207) 948-5157 = FAX
Troy, ME 04987-9721 Transverters, pre-amps, antennas etc.

R. L. Drake Co. (513) 746-6990
Service Department
Address needed
Miamisburg, OH Repair, parts etc. for ancient radios

DWM Enterprises (No number listed)
1709 N. West Avenue #103
Jackson, MI 49202 (Mobile SW converter & simple QRP plans)

DX Radio Supply (610) 273-7823
Box 360 Call or write for catalog
Wagontown, PA 19376 Kit retailer. Ramsey, etc.

Easy Tech Inc. (800) 582-4044
2917 Bayview Drive (510) 770-2345 FAX = (510) 770-2346
Fremont, CA 94538 Parts, etc. free catalog

ECode Systems 602-870-8063
Address needed
Phoenix, AZ Circuit boards for experimenters

Ed Mcbean (406) 727-0042
Ed's Electronics
44 Division Road

Great Falls, Montana 59404 Transformers, caps, radios, audio etc.

Edlie Electronics Inc. (516) 735-3330
2700 Hempstead Tpk.
Levittown, NY 11756 Parts, kits, surplus

EF Electronics Phone number needed
Box 326 (Free catalog on request.)
Aurora,IL 60506 Tubes

Eidson Crystal Company (No number listed)
Address needed Mr. Merill Eidson
Temple, TX Crystals for older rigs.

>>> Continued to next message
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377. Re: Radio Kit Sources 5/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17061.545@acenet.com>
Source record: 242959

>>> Continued from previous message
ELECTRIC RADIO
AM International publishes a column in ELECTRIC RADIO magazine, which is
probably the best source for articles on vintage amateur radio and AM.
A subscription is $28/year from ER, P.O. Box 57, Hesperus, CO 81326.

Electrogadgets Inc.
P.O. Box 2065
Morris Township, NJ 07962 Digital voice recorder kits $20.00

Electron Tube Enterprises (802) 879-0611
Box 311
Essex, VT 05451 Tubes

Electronics Exchange (314) 426-3056
No address given
St. Louis, MO Electronics suurplus. Call for catalog.

Electronic Goldmine (602) 451-7454
P.O. Box 5408
Scottsdale, AZ 85261 Kits, parts etc.

Electronic Materials & Computers (602) 247-6167
(plus Maryvale Engineering Co.) FAX = (602) 247-4451
P.O. Box 23786 New and surplus computer hardware
Phoenix, AZ 85063 New and surplus electronic components
John Schuch Kits, Grab-bags, Tools, Power supplies
E-mail to: meco@indirect.com

Electronic Rainbow (317) 291-7262 / -7269 = FAX
6254 LaPas Trail
Indianapolis, IN 46268 Various electronics kits

Electronic Switch Co. (404) 518-4634
4343 Shallowford Road, Suite E-6
Marietta, GA 30062 Co-axial switches etc.

Electronics Plus (800) 591-9009 William Allen Jr.
10302 Southard Drive (301) 937-9009
Beltsville, MD 20705 FAX: (301) 937-5092 Abundant surplus. All kinds
of parts for the hobbyist. New Old Stock (NOS) parts, 20,000 tubes
transistors, ham radio homegrew parts etc. No catalog. Call them.
Exit I-95 East on Hwyw 212 to (R) on Hwy 1. Just ahead on left.

Electronics Plus Phone number needed
Address needed
Huntsville, AL

Electronics Unlimited (804) 399-2446
1010 Airline Blvd.,
Portsmouth, VA Zip needed Electronic parts etc.

Electronic Warehouse (804) 244-2541 / 461-8095
5652 E. Virginia Beach Blvd.
Norfolk, VA Zip needed Electronic equipment & supplies

Electro Sonic Inc. (need phone number)
1700 Gordon Baker Road
Willowdale, ONT M2H 3B3
Canada Parts, boards, supplies etc.

ELFA Phone (46) 8-735-35-35
S-171 17 Solna FAX = (46) 8-730-30-88
Sweden Variable capacitors, trimmer caps, parts etc.
They are sure to speak English.

Elktronics Northeast Co. (603) 525-4001
Rt. 1 Box 789
Hancock, NH 03449 VFO kit, RF amp, filters etc.)

Elna Ferrite Laboratories (914) 679-2497
234 Tinker Street
P.O. Box 395
Woodstock, NY 12498 Ferrite cores, toroids etc.

William Erickson, W4UIL No phone number given
3905 Cherrywood Lane
Annandale, VA 22003-1901 Tubes, older radios etc.

E.S.R.C. (407) 735-3397
P.O. Box 1192
Delray Beach, FL 33447-1192 Buy, sell, swap tubes of all kinds

Fair Radio Sales (419) 227-6573
1016 E. Eureka (419) 223-2196 FAX: (419) 227-1313
Box 1105 Parts, transformers, power supplies,
Lima, OH 45802 Surplus and gov't surplus radios etc.

Fairway Electronics (301) 564-1440
4210 Howard Avenue Replacement parts for consumer electronics
Kensington, MD 20895 SONY,RCA,GE,Technics,Panasonic,Zenith etc.

Fala Electronics (No number listed) send s.a.s.e.
P.O. Box 1376-1
Milwaukee, WI 53201 Vacuum tubes

Falkner Enterprises of America Inc.
312 River Street (319) 687-2479
Sabula, IA 52070 Batteries, surplus electronic parts, catalog

FAR Circuits (N9ATW) (No number listed)
18 N 640 Field Court
Dundee, IL 60118 (P.C. boards etc.)

Fordham Radio SUpply (800) 695-4848
260 Motor Parkway
Hauppauge, NY 11788 Tools and test equipment

Robert Fowle (517) 789-6721
1215 Winifred Street Buy/sell vintage gear, NOS parts, manuals
Jackson, MI 49202-1946 Hammarlund parts, numerous others too

Frequency Sources Semiconductor Division Catalog
Need address (617) 256-8101 PIN diodes

Mark Fresa Phone number needed (fresaint@bb.iu.net)
5801 North Banana River Blvd #926
Cape Canaveral, FL 32920 Numerous tubes

>>> Continued to next message
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378. Re: Radio Kit Sources 6/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17062.545@acenet.com>
Source record: 242960

>>> Continued from previous message
Frontier Electronics 701-378-2341
P.O. Box 218 or 403 S. No minimum order
McIntosh, Lehr, ND 58460 Good stock of high voltage capacitors

R.M. Fuller Co. (800) 626-6662
902 Industry Drive
Seattle, WA 98188 DTMF decoder chips & info.

G&G Electronics (301) 258-7373
Jeff Goldman
8524 Dakota Drive
Gaithersburg, MD 20877 Parts, manuals, amateur accesories

GSA property sales (703) 557-7785
U.S. Government U.S. Gov't surplus equip.
Address Needed Call for info on regional sources
Northern Virginia Offer sent via mailing lists

GTE Electronics 800-874-1765
Address needed please
New York, NY Tubes

Gateway Electronics (800) 669-5810 Orders
8123 Page Blvd. (314) 427-6116
St. Louis, MO 63130 Parts, gadgets, surplus etc. $10 min.

G4ZPY Paddle Keys (011) 44-704-894299
c/o Charles Tryor, N4LMY
7809, 10th Avenue S.
Birmingham, AL 35206 Various keys, catalog

Glass Audio Magazine (603) 924-9464 / -9467 = FAX
P.O. Box 176 Bi-monthly $20/year
Peterborough, NH 03458-0176 Designs for tube equipment

Richard Gray, WA6LRR (619) 977-6033 / 390-8937 = FAX
11869 Hi Ridge Road
Lakeside, CA 92123 Buy & sell old radio gear,parts (pre 1940)

H & R Company (800) 848-8001 / (215) 788-5583
(Herbach and Rademan) FAX: (215) 788-9577
18 Canal Street, P.O.Box 122
Bristol PA 19007-0122 Tools, parts etc. Min. $25 Free catalog

Halted Specialties Co. (408) 732-1573
3500 Ryder St. (408) 732-6428 (FAX)

Santa Clara, CA 95051 Oak Hills Research kits in stock

The Ham Key Co. (800) 527-0807
Division of Ham Radio Center Inc.
8342 Olive Boulevard
St. Louis, MO 63132 (Paddles, keyers, SWR meters etc.)

Hambrew Magazine (303) 989-5642
c/o George De Grazio, WF0K
P.O. Box 260083 Quarterly Magazine for builders $10/year
Lakewood, CO 80226 HF, QRP, VHF, XMTRS, RCVRS, QRO, ANTENNAS

Hammond Manufacturing Co. Inc.(Need phone number)
1690 Walden Avenue
Buffalo, NY 14225 Transformers, cases etc.

Hamtronics, Inc. (716) 392-9430 / - 9420 = FAX
65 Moul Road 10m, 6m, 4m, 2m, 220
Hilton, NY 14468-9535 Receiver kits, receivers, converters

HANDS ELECTRONICS Phone number needed
TEGRYN
LLANFYRNACH
DYFED, WALES SA35 0BL
United Kingdom Very good amateur radio kits

Harlech Electronics Need phone number
Noddfa, Lower Road
Harlech, Gwynedd LL46 2UB
England NOTE: QRP, SWL

Heathkit Co. (800) 253-0570
Address needed
Benton Harbor, MI Some parts & manuals still available

Heil Company, LTD. (618) 295-3000
2 Heil Drive (618) 295-3030 = FAX
Marissa, IL 62257 Microphones & other ham gadgets

Melvin Heineken, K5MNJ No phone number given
2204 Spruce Needle Rd. N.E.
Rio Rancho, NM 87124-6308 Tubes. New unboxed. Other parts.

Hometown Electronics (804) 934-2329
3616 Pruden Blvd.
Suffolk, VA ZIP Needed Electronic parts and/or supplies

Hosfelt Electronics (800) 524-6464
2700 Sunset Blvd. FAX: (614) 264-5414
Steubenville OH 43952 No minimum. Surplus electronics.

C.M. Howes Communications (44) 327-60178
Eydon, Daventry,
Northants NN11 6PT

England QRP transmitters, receivers, misc. Also
------- sold by Townsend Electronics in the U.S.

HSC Electronic Supply (Halted Specialties Co.)
Dave Joseph, WA6BOY Manager (800) 442-5833 orders
3500 Ryder Street (408) 732-1573
Santa Clara, CA 95051 Surplus (new) electronics including variable capacitors! New and used test equipment. Min order $10 ($2 handling charge under $20), plus UPS

Heathkit 800-253-0570
Benton Harbor, MI
Old Heathkit replacement parts until depleted plus schematics and manual copies for some of the old Heathkits. Call with model # and or part number. They may still have it.

Henry Radio Co. (310) 820-1234
2050 S. Bundy Drive
Los Angeles, CA 90025 New tubes, amplifiers etc.

>>> Continued to next message
---

379. Re: Radio Kit Sources 7/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17063.545@acenet.com>
Source record: 242961

>>> Continued from previous message
Idiom Press (No phone given)
Box 1025
Geyserville, CA 95441 Computer controlled keyer kit

Index Laboratories (206) 851-5725
9318 Randall Drive N.W.
Gig Harbor, WA 98332 The QRP Plus SSB/CW transceiver 160-10m

Industrial Communication Engineers LTD. (317) 545-5412 / 545-9645 = FAX
Box 18495 (800) 423-2666
Indianapolis, IN 46218 Grounding, filtering,matching devices

Insensitronics in Wisconsin (800) 382-4155
Address needed
Select A tenna for $49.95, postpaid

International Components Corp.(800) 325-0101
1803 NW Lincoln Way FAX: (503) 336-4400
Toledo, OR 97391 Cabinets, components

International Components Corp.(800) 645-9154
105 Maxess Rd. (516) 293-1500 FAX: (516) 293-4983
Melville, NY 11747 Tubes TELEX: 221576

International Crystal Mfg Co. (405) 236-3741 / (800) 725-1426
10 North Lee Street FAX: (800) 322-9426 / (405) 235-1904
Oklahoma City, OK 73102 Crystals.

701 W. Sheridan |
PO Box 26330 | - - Which address is correct?
Oklahoma City OK 73126-0330 |

International Radio & Computer Inc. 10 a.m. - 5 p.m. Eastern, TUE-FRI only!
3804 South U.S. 1 (407) 489-0956
Ft. Pierce, FL 34982 FAX: (407) 464-6386
Crystal filters. Icom & Kenwood newsletters. Catalog $1.00

J & S Radio Sales (203) 456-2667
Address Needed!
Anytown, CT G.E. & Motorola surplus radios

JAB Electronic Components, Telephone 021-366-6928
The Industrial Estate,
1180 Aldridge Road,
Great Barr, Birmingham, Parts and kits for amateur radio
England B44 8PB. Including Epiphyte QRP rig etc.

Jade Products Inc. (603) 329-6995 / (800) JADE-PRO
P.O. Box 368 (800) 523-3776
East Hampstead, NH 03826 Keyers, J-pole ant. kits 6m, 2m, 220

Jameco Electronics (800) 831-4242 / (415) 592-8097
1355 Shoreway Road FAX: (800) 237-6948
Belmont, CA 94002 Electronic components $30 min. order

JAN Crystals (813) 936-2397
2341 Crystal Drive, (800) JAN-XTAL / (800) 529-9825
P.O. Box 06017 (or 60017?) FAX: (813) 936-3750
Ft. Myers, FL 33906-6017 Crystals

J Comm (716) 924-0422
793 Canning Parkway FAX (716) 924-4555
Victor, NY 14564 (QRP HT rigs for 80 - 6m, $350.00)
Computer interfaces etc.

Javanco (615) 244-4444 FAX: (615) 244-4446
501, 12th Avenue S. Orders (800) 528-2626 BBS: 244-4445
Nashville, TN 37203 (Surplus parts etc.)

JDG Co. No phone number given
P.O. Box 20809
Raleigh, NC 27619 Capacitors etc. catalog offered

JDR Micro Devices (800) 538-5000 / 5001
2233 Branham Lane
San Jose, CA 95124 Computers and components
Fax Order: 800-538-5005
BBS: 408-494-1430

Johns Radio +44 274 684007
Whitehall Works FAX = +44 274 651160
84 Whitehall Road East
Birkenshaw Ask for Pat
Bradford BD11 2ER Surplus radios, parts, repairs
England Racal RA-17s, converters etc.

Johnson Shop Products (408) 257-8614 FAX: (408) 253-6288
P.O. Box 160113 Catalog $1 or two stamps
Cupertino, CA 95016 New & some used electronic parts

Jolida Tube Factory (800) 783-2555
10820 Guilford Road
Annapolis Junction, MD 20701 Vacuum tubes

K-com (216) 325-2110
Box 82 (216) 325-2525 = FAX
Randolph, OH 44265 Telephone interference filters

Harry Kaklikian (703) 978-4402
Address needed
USA "One of the best sources for Collins equipment and parts.

Kanga US (419) 423-5643
3521 Spring Lake Drive Biggest & best catalog of QRP kits!
Findlay, OH 45840 QRP kits, projects etc.

KB5QOH (No name given) No phone number given

• SLMR 2.1a • If the shoe fits, buy it. - Imelda Marcos

380. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <3tip9k$7ac@dsm6.dsmnet.com>
Source record: 242962

In article <3ti5lb$bt5@terrazzo.lm.com>, georges@telerama.lm.com (skyhorse) writes:
>While listening to my scanner I frequently hear an amateur repeater on
>166.85 Mhz. I checked in the 1995 handbook and this doesn't
>seem to be in any of the ham bands. Could anyone shed any light on this?
>
>TNXn
This frequency should be in the Federal Agency band (I don't have specifics).
I suspect you're hearing a repeater very close by that is blasting the front
end of your scanner - try subtracting the first or second IF frequency of
your scanner from 166.85 and you may find the actual freq. The amateur
2-meter repeater sub-band is from 145.11 to 145.49 and from 146.61 to
147.39. Fixes to this would include an attenuator or a lesser antenna or
possibly a re-oriented antenna.

Hope this helps a bit.

Regards Mike Miller N0JAS Des Moines, IA
mikemiller@dsmnet.com

381. What SQUELCH comes from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: IFF118@DJUKFA11.BITNET
Message-ID: <95188.144808IFF118@DJUKFA11.BITNET>
Source record: 242963

English is not my native tongue and my dictionary is no help

for me in that particular case?

Thank you for help, Piotr ex SP6MLD

382. Re: Radio Kit Sources 4/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jbaltz@namaste.cc.columbia.edu
Message-ID: <3tje5i$mak@apakabar.cc.columbia.edu>
Source record: 242964

In article <2a6.17060.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Dan's Small Parts And Kits (Formerly KA7QJY Components)
>1935 S. 3rd W. #1
>Missoula MT 59801
>1-406-543-2872 SASE for a current list of parts. RF parts,
>(801) 563-5173 (Danny Stevig)

I've heard that Dan moved out of Montana. Can anyone confirm that Dan's is
still in operation?

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

383. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DBConG.2zF@hpqmoea.sqf.hp.com>
Source record: 242965

skyhorse (georges@telerama.lm.com) wrote:
: While listening to my scanner I frequently hear an amateur repeater on
: 166.85 Mhz. I checked in the 1995 handbook and this doesn't
: seem to be in any of the ham bands. Could anyone shed any light on this?
: TNXn

The clue may be the word "scanner"

Most scanners are pretty poor receivers with, amongst other failings,
very poor image suppression. If your scanner is using single conversion
to a 10.7 MHz IF, the image will be 21.4 MHz away from the tuned
frequency.

166.85 minus 21.4 = 145.450 MHz which is in the 2 metre band.

Guesswork, so far, but you can check it by trying 145.450 when you
find the repeater on 166.85

It is, of course, possible that it could be a transmitted image from
a faulty repeater. The repeater would have to have a superhet
transmitter with a 10.7 IF, and would have to have poor output
filtering, and the cavity diplexer would have to have inadequate loss at
166.85 not impossible and stranger things have been known....

Hope this helps,
David GM4ZNX

384. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDBCqsn.Dt1@netcom.com>
Source record: 242966

-In article <3ti5lb$bt5@terrazzo.lm.com>, georges@telerama.lm.com (skyhorse) writes:
->While listening to my scanner I frequently hear an amateur repeater on
->166.85 Mhz. I checked in the 1995 handbook and this doesn't
->seem to be in any of the ham bands. Could anyone shed any light on this?
->
->TNX

Looks like you are hearing an image of a repeater on 145.45. This is common
with double-conversion scanners.

166.85 - (2 * 10.7) = 145.45

Where 10.7 MHz (or perhaps 21.4) is your scanner's IF frequency.

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

385. help in Ann Arbor MI

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: m41377@aol.com
Message-ID: <3tjo63$pb9@newsbf02.news.aol.com>
Source record: 242967

Please help me locate a store which sells amateur radio mags, books, ARRL stuff, etc. in Ann Arbor. I'm particularly interested in the repeater directory and which nets are in the area.
Thanks
Mike KB0JGS
M41377@aol.com

386. How to install a ground rod (was: How to _remove_ a ground rod?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jbs@rti.org
Message-ID: <1995Jul7.165223.24359@rti.rti.org>
Source record: 242968

Jim Erb <ka0mgm@netins.net> writes:

>>> I'll be installing the rod into a new location. I got the first rod
>>> into the ground with brute force; can anyone give some ideas on what
>>> might be easier ways to get a ground rod into the earth?
>
>Borrow or rent a Hilte rotary hammer. Comes complete with a cupped tool
>designed specifically for driving ground rods. Greatest thing since
>sliced bread for driving ground rods.

You don't need to go so high-tech.

1) Go to the local hardware or home supply store (Lowe's, HQ, etc. around these parts) and get a 4' length of heavy steel plumbing pipe with threading on at least one end. Buy a few threaded metal caps to fit the end of the pipe. Buy a 2' section of pipe if you're going to drive 4' ground rods.

2) Thread a cap on the end of the pipe. Tighten with a pipe wrench.

3) Slide the pipe over the top of the ground rod. Stand the rod and pipe up at the place you want the rod driven.

4) Grab the pipe, slide it up as high as you can, and start pounding. Be amazed at how well it works.

5) When the rod is halfway in and the pipe hits the ground, remove the pipe and finish off the job with a sledge hammer (or you might try the 2' pipe at this point, if you bought one). A block of hard wood with an indentation in the middle of one side might make hammering easier.

6) Replace the threaded cap, which is probably cracked and about to break.

You can have a thick steel disk welded to the end of the pipe so you won't have to keep replacing the screw-on caps.

-joe

387. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3tjnp1$mj9@newdelph.cig.mot.com>
Source record: 242969

mikemiller@dsm1.dsmnet.com wrote:
>In article <3ti5lb$bt5@terrazzo.lm.com>, georges@telerama.lm.com (skyhorse) writes:
>>While listening to my scanner I frequently hear an amateur repeater on
>>166.85 Mhz. I checked in the 1995 handbook and this doesn't
>>seem to be in any of the ham bands. Could anyone shed any light on this?
>>
>>TNXn
>This frequency should be in the Federal Agency band (I don't have specifics).
>I suspect you're hearing a repeater very close by that is blasting the front
>end of your scanner - try subtracting the first or second IF frequency of
>your scanner from 166.85 and you may find the actual freq. The amateur
>2-meter repeater sub-band is from 145.11 to 145.49 and from 146.61 to
>147.39. Fixes to this would include an attenuator or a lesser antenna or
>possibly a re-oriented antenna.
>
>Hope this helps a bit.
>
>Regards Mike Miller N0JAS Des Moines, IA
> mikemiller@dsmnet.com
>

Probably 166.85 - 2 * 10.7 (IF) = 145.45 which is a repeater output.

Scanner's have notoriously poor front ends!

Chuck
--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

388. Re: Opinion on Vanity Call?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBCvBu.33D@netcom.com>
Source record: 242970

Dave Newman (newman@alantec.com) wrote:
: I'm on the fence about going for the call of my long SK
: uncle, W2JFY. He introduced me to Ham Radio but passed
: away before I got licensed. Years later I got licensed,
: and recently moved to 6-land. When I moved I retired my
: 1-call because I think having an out-of-area call causes
: uneeded confusion, especially when DXing.

I agree wholeheartedly. Field Day this year was my first crack at working HF in some years. So I'm going out of my way to contact 1s, 2s and 3s, only to find out during the exchange of sections that they were just down the road from me in LA.

: So my delema : I'd love to have my uncle call because,
: well you know, he taught me so much and introduced me
: to this life long obsession with radio, BUT, signing
: W2JFY/6 is bad enough on phone, and really rotten on
: cw, especially with my lame fist.

Are stations still required to sign /portable? Guess I need to look over Part 97. I don't hear much of anyone signing that way today.

: de KN6BX (also not a great cw call)

I hope to get Extra by the end of summer, and sort of hate to part with my Advanced callsign...just wonder what (AC6??) crazy Extra callsign I might get?

I suppose if we think things are crazy now, wait until the vanity callsigns really get going.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

389. Re: Repeater Database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DBCwJJ.G40@ncifcrf.gov>
Source record: 242971

In article <SU29vYD2iAJb083yn@deltanet.com> dsparks@deltanet.com (Dave Sparks) writes:
>Is there a database of ham repeaters available via anonymous FTP
>somewhere?
>
>Dave Sparks -- KD6PDZ -- dsparks@deltanet.com
>
As far as I know there isn't. The ARRL repeater directory can only be
assembled by signing a non-disclosure statement with the repeater
co-ordinators, most of who feel proprietary about the location and
frequency of their repeaters. I asked the ARRL if I could get their
data base for a program I'm writing and this is the story I heard.

All seems very strange to me.

Joe Mack mack@ncifcrf.gov
NA3T

390. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: rickri@ix.netcom.com
Message-ID: <3tjsb7$qms@ixnews2.ix.netcom.com>
Source record: 242972

I recently passed the 20 WPM code test, and here's my two cents worth:

- Get a copy of Morse Academy or a similar package and copy random code letters only, and then numbers only, and then both at 25 WPM.

- Don't worry about the prosigns, except / . BT , as they are the only ones that will appear in the text. AR & BK appear at the end.

- Get a copy of Jerry Ziliac's 35 WPM Code Word tapes. They teach common words and are very good. Listen to these in your car on the way to work.

- Using Morse Academy take the sample tests again and again and again...

- Take the real test until you pass. I would recommend taking the same tests, either ARRL or W5YI, as each has its own style. The Morse Academy tests are best for ARRL.

I started to learn code in Nov of 1994, passed 13WPM in January, and 20WPM in June. You just have to work at it.

My own experience was that I seemed to get stuck at around 17-18 WPM. I sent wife and the kids to Grandmas for a weekend, and spent two days listening to computer generated code, taking tests and working CW on the air.

The next Saturday I passed easily.. 8 out of 10, fill in the blank.

Good luck, it can be done. It just requires work.

Rick
KK5JV

391. Re: What SQUELCH comes from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DBCy4K.570@nntpa.cb.att.com>
Source record: 242973

IFF118@DJUKFA11.BITNET wrote:
: English is not my native tongue and my dictionary is no help

: for me in that particular case?

: Thank you for help, Piotr ex SP6MLD

From my dictionary:
Squelch: to crush, suppress, to silence (with a crushing remark)
OR an electronic circuit that cuts off a radio receiver when
the signal is too weak for reception of anything but noise.

Shel WA2UBK

392. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjohs$pl@crchh327.rich.bnr.ca>
Source record: 242974

In article <3thmdb$ifs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
|>
|> >Burt, you are the exception to the Amateur Radio service. MOST hams are not
|> >a***@|** !!
|>
|>
|> Sorry there was Q R M .

You ARE QRM

|> Most hams are not what?

Use that stuff (if there is any) between your ears.

|> Butt depressions?

You're getting warm, keep guessing, or ask one of your students, I'm
sure they can make up for your lack of intelligence.

|> I agree most are not but they way they act make them appear to be.
|>

??? Clear communications there Burt ! %^} (Talk about QRM)

|>

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

393. Re: Burt Fisher, Trouble Maker (was Re: Grade this term paper?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjos5$pl@crchh327.rich.bnr.ca>
Source record: 242975

In article <3thmmt$ifs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
|>
|> >Burt, you are nothing more than a name-calling, class-clown playground bully.
|>
|> Let me get this straight. You say I am "name calling". what do you call the
|> above that you did?
|>
|>
|>

Just making an assement of your attitude. YOU CONTIUNE TO REFUSE TO OWN
UP TO YOUR STUPIDTY.

YOU take one small part of my post out of context, and refuse to answer
the questions and issues that are posed.

YOU continue to live up to what I stated above.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

394. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjp11$pl@crchh327.rich.bnr.ca>
Source record: 242976

HEY Burt,

WHEN are YOU going to explain YOUR fanatasy on how the statement:

Hams have no bedroom activities. The mike is a subsitute.

is exactly accomplished??

Oh, the Sound of Silence....
--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

395. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjp64$pl@crchh327.rich.bnr.ca>
Source record: 242977

In article <3thlut$ifs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> redoutey@bga.com (Robert Redoutey - KF5KF) wrote:
|>
|> >Amateurs affiliated with the American Association for Nude Recreation, the
|>
|> What an oxymoron. Hams and nude.
|> No ham dare take off its clothes, for then everyone will know who the best
|> man is.
|>
|>
|>

Burt,

Quit judging other Hams based on your own limitations...

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

396. Re: Is this hambo?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjv3o$7a2@crchh327.rich.bnr.ca>
Source record: 242978

In article <3thlqk$ifs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|>
|>
|> I hate to blow you whole theory but I am a ham.

And we (the remainder of the amateur community) certainly would like to change this..

|> You cannot do crap.

Again Burt, YOU are judging others based on YOUR capabilities.

|> Tell me HOW you would actually send a message from
|> within a hurricane? You have a generator? Wind proof antennas? If the
|> fire dept lost their repeater I bet the ham repeater is L O N G gone.

Ever heard of a little thing called "field day" ??

|> The motorist can be directed and I commend you for doing it because MOST
|> hams sit on their butts when someone asks for help on a repeater (and
|> all readers here have experianced that).

That certainly doesn't happen on our repeater. If anything, a motorist gets Too Much help.

|> Hams indeed have an attitude,
|> the attitude of sitting on their butts talking about N O T H I N G .

Burt, Burt, shame on you. Generalizations AGAIN.

|> 99% offer no help, do nothing

How can you make such a statement ? 99 % ???

|> and know diddlely about electronics.

Okay, then what's all this about tech. nets, QEX, etc. ??

|> And most of all most hams despise young people.

Surprising, the largest amateur radio project I have personally been involved, Was one in which highlighted a wide range of subjects that only incidentally included amateur radio.

|> I will accept you may be an
|> exception on some of these traits, but you are an exception.
|>
|>

No Burt, AGAIN, YOU are the exception to amateur radio......

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

397. Re: Amateur Radio Newsline #9 pee pee

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3tjv6b$7a2@crchh327.rich.bnr.ca>
Source record: 242979

In article <3thm5a$ifs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> writes:
|> todd@dogbreathsc.scruznet.com (Todd Jonz) wrote:
|>
|> Hams are so afraid of everything.
|> If I said B O O would you pee in your pants?
|>
|>

Burt, QUIT JUDGING others based on your own limitations......

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

398. Re: IC u02-AT CTSS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DBCyJA.5MC@nntpa.cb.att.com>
Source record: 242980

Paul: You are correct but the switch is set up such that
switch no. 1 is the binary one ie 1000000
switch no. 2 is the binary two ie 0100000
switch no. 3 is the binary four ie 0010000
switch no. 7 is usually off. it parallels the on off switch on the
top deck. (now you only need to carry a list of the pl tones
so you know what number in the list to enter.)
Shel WA2UBK

Paul A. Grayce (pgrayce@saturn.caps.maine.edu) wrote:
: To: bill@uofs.edu (Bill Gunshannon)
: Subject: Re: Need help with an ICOM HT.
: Newsgroups: rec.radio.amateur.misc
: X-Newsreader: TIN [version 1.2 PL2]

: In article <3tdt3v$nci@gopher.cs.uofs.edu> bill@uofs.edu wrote:
: : Is there anyone here with a manual for an ICOM Micro2AT HT?? I could sure
: : use an ASCII representation of the PL chart.
: [snip]

: I just carry a list of the frequencies in my wallet and remember that
: the switch is set up in binary... i.e., turn on the 1st section and
: you have 67.0 (000001), the 2nd section (000010) gets you 71.9, the
: 1st and 2nd (000011) gets you 74.4, and so on up the line; if you
: would like a copy of the original instructions, I can send one to you
: ...73, Paul, K3LLH@K1RQG.ME

399. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DBD1x8.4uF@icon.rose.hp.com>
Source record: 242981

John Chapman (jwc@col.hp.com) wrote:
: : The whole subdivision is on underground utilities, if that helps, and I don't
: : have (or plan on) putting up a tower, and we aren't in an area known for
: : lightning problems. My previous thoughts on what to do were to take a normal
:
: : Greg KO6TH
:
: IMHO, amateurs that live where there is "underground" utilities,
: have a greater risk of strikes, since their antennas are the only
: metallic devices up in the air.
:
: Any comments??????????

Well, we also live nestled amongst several oak trees which are even taller, if that helps.

What I don't know is if being underground means that there are ample opportunities for a strike to dissipate (it is underGROUND, after all), or if that just means that I have a long inaccessable conduit to a unknown lightning source. I suppose that, being centralized, it is possible for the power company to provide effective lightning protection prior to the cables going under ground, and once there, they are pretty safe. I have no idea if this is done, however. Anybody know?

Greg KO6TH

400. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3tk34p$fm3@gaudi.lahabra.chevron.com>
Source record: 242982

My favorite is, "[insert call here] mobile and monitoring".
Not a serious case of bad form or anything - but indicates some
operators don't know why they are saying something.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

401. *** KENWOOD TH-28a MODS? ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: jstoerme@nyx10.cs.du.edu
Message-ID: <3tk3vk$1dp@nyx10.cs.du.edu>
Source record: 242983

Hey Hams, does anyone have any creditable mods for the TH28a.
I've checked the sites, and the mods seem a little sketchy.. Has anyone
actually done these mods? Do they work? Thanks..

73'z

402. CB AM/FM radio antenna box = Random wire antenna tuner?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: mam@cbnews.cb.att.com
Message-ID: <DBD3F1.8p7@nntpa.cb.att.com>
Source record: 242984

OK. So I picked up this CB at a garage sale (it's for my kids)
and it had this cute little box which allows you to degrad the
performance of your AM/FM radio by using the built in car antenna as
a dual AM/FM/CB antenna. Opps, I meant allow dual utilization.

This little box, with an adjusting knob on the front to 'tune'
the antenna for optimal CB performance: How close to a random
wire antenna-tuner is this? I reckon it should work for 10 meters,
but how about 30, 40 or 80?

I'd like to use the box as part of my QRP station, as a random-wire tuner.
If it works, I'd take it and the QRP setup 'in the field' like at Scout Camp.

I'll probably go scope it with my MFJ SWR Analyzer, but would appreciate
any comments on how successful I'm likely to be.

Mark (never to proud to steal technology) KB2els
mccuistion!attmail.com

403. Atlanta Area Hams...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-07 00:00:00 UTC
From: rickey@cc.gatech.edu
Message-ID: <3tk80n$c14@solaria.cc.gatech.edu>
Source record: 242985

I invite you to visit Faerun: The Forgotten Realm, a dial-in family-related BBS. It includes an amateur radio conference. Feel free to look around. The number is (404) 719-1790.

Richard Clement
KD4UCB
Sysop #3 - Faerun BBS

--
Richard W. Clement (rickey@cc.gatech.edu)
337102 Georgia Tech Station
Atlanta, Ga. 30332-1720
CS major

404. IPS Daily Report - 08 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tn488$gvf@flare.syd.ips.oz.au>
Source record: 242786
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 JULY AND FORECAST FOR 09 JULY - 11 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 81/22

GOES satellite data for 07 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: 1.3E+07 (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Jul 10 Jul 11 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 07 Jul
Learmonth 5 2221 2111
Fredericksburg 4 5
Planetary 8 6

Observed Kp for 07 Jul: 2211 2221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 Jul 5 Quiet
10 Jul 5 Quiet
11 Jul 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

08 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 Jul normal normal normal
10 Jul normal normal normal
11 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
08 Jul NA No data available at Sydney, however Canberra MUFs
were near predicted monthly values.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 Jul 20 Near predicted monthly values
10 Jul 20 Near predicted monthly values
11 Jul 20 Near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values. Hobart MUFs:
near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

405. NEW FLORIDA KEYS REPEATER

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Randy Williams <102051.2045@CompuServe.COM>
Message-ID: <3tmoo0blt1@mhade.production.compuserve.com>
Source record: 242787

The Conch Republic Amateur Radio Club has the pleasure to
announce that we have finally got our repeater on the air!

(insert cheering crowd noise here)

It is on: 146.655(-) call: N7CJE

The repeater is at mile marker 99 in Key Largo, FL. It is
located at the Key Largo Vol. Fire Dept. station. The system has
911 and full autopatch functions.

Thanks to all who have helped to get this long involved project
up and running. So, when visiting the Keys, give us a call on
the
N7CJE/Rpt.
73,
Randy Williams-N7CJE

406. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: cnc23a@bnr.ca
Message-ID: <3tngo1$obn@crchh327.rich.bnr.ca>
Source record: 242788

In article <3tjj70$21i@alterdial.UU.NET>, <K1OIK@ccsnet.com> writes:
>
> rfm@urth.eng.sun.com (Richard McAllister) wrote:
> >Has the vanity call sign program started? I'm kind of surprised to
> >see a obvious newcomer with a 1x3 callsign. Anyway, in the
> >tradition of ham radio, let's help the newcomer out:
>
> I was licensed in 1959.
>
>
A pity

>
> >Sometimes even experienced operators will manage to do a "bonehead"
> >mistake like forgetting to set the CTCSS tone, or getting the offset
> >wrong. This will probably happen to you someday, Burt; don't feel
> >bad. When it does happen, having the other station say "nothing heard"
> >will let you know that you didn't hit the repeater.
>
> Everyone can at least tell if they keyed up the repeater. No one is that
> stupid.
>

Exactly how can "Everyone tell they keyed up a repeater ? Not all have
squelch tails or courtesy tones.

>
> >
> >Keep at it Burt! There's a lot to learn in this hobby, in a few years
> >you'll be as knowledgable as many who have been in the hobby for
> >decades.
>
>

407. Skywarn FAQ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <Qm0/vYD2igbP083yn@deltanet.com>
Source record: 242789

Can someone point me to a FAQ or info file about Skywarn? Thanks

---
Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

408. Band openings on Saturday, 7/1/95!!??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3tmul9$oc9@romulus.ucs.uoknor.edu>
Source record: 242790

Did anyone else experienced what I did on Saturday,
July 1, 1995, or if they noticed unusual band openings at this
time:

I was driving in the Oklahoma panhandle around 1:30 pm CDT and
thought I'd try to find an FM station (broadcast band, that is) to
listen to. This is usually difficult in these parts, since I was
a long way from anywhere (I was east of Guymon, OK, if that helps).
Lo and behold, there was a strong FM station on EVERY spot on the
dial (i.e., every 200 kHz). In fact most of the frequencies had
2 or more stations "doubling." All of these stations were from the
southeast: Florida, Georgia, Alabama. This band opening lasted
at least a couple of hours.

I scanned the 2 meter band with my HT and mag-mount antenna, hoping
it might be open, but 2m was pretty quiet. Giving a CQ (no, I don't
normally do this!) on 146.52 simplex didn't raise anybody.

I've never heard of such a band opening on FM like this!
Did anyone notice anything unusual on 6m or below?

+---+
| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

409. Re: ARLB067 ARRL president steps down

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: cnc23a@bnr.ca
Message-ID: <3tnhmt$obn@crchh327.rich.bnr.ca>
Source record: 242791

In article <3tjhpv$21i@alterdial.UU.NET>, <K1OIK@ccsnet.com> writes:

> w1aw@arrl.org wrote:
>
> >On July 1, 1995, American Radio Relay League President George S.
> >Wilson III, W4OYI, submitted his resignation from the office he has
> >held since January 1992. Mr Wilson, who suffered a stroke on
> >February 11, presently is in a rehabilitation hospital in
> >Evansville, Indiana.
> >
> >''The League has my undying love and support,'' he said.
> >
>
> And his wife has what...a place in the back of the bus.
>
>

And this from the "person" who claimed OTHER hams were unfeeling.

Burt, this is the most cold and heartless posting I have ever
had the displeasure of seeing come across the net. To attack someone
who has suffered and now must leave his job due to health. And in his
last comments, leave a heartfelt thanks to the PEOPLE he has worked
with.

You sir, are not worth any more of my time, and I consider
your worthless dribble to no longer be a plea for attention, but
garbage that will simply be put in its proper place before it
even comes into my machine.

YOU REALLY NEED A LIFE. Get off your butt, turn off your computer,
and take a walk outside. There is more to life than YOUR sophmoric
little tries at wit, and constant pleas for attention.

<Author Kill File include Burt Fisher>

To all others out there, have pity on this poor lifeless lump of
flesh that has insisted on posting here. He apparently cannot get
satisfaction in his own home, like the rest of us.

410. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: sg94548n@dunx1.ocs.drexel.edu
Message-ID: <3tne8u$ike@dunx1.ocs.drexel.edu>
Source record: 242792

Lesson learned from Field Day experience: If you've got one of the old post-type car bumper jacks, use it and a piece of heavy chain. If you can't loop the chain around your ground rod connection, use a heavy vice-grip pliers to give you an anchor point (it's likely you can't get the hook of the jack itself close enough to the ground clamp for it to hook directly. Take your time and run the garden hose down the hole a bit to loosen things up.

73 es GL,

Ted WB8VNV/3

--
Drexel Univ. Coll. of Info. Sci. & Technol.: sg94548n@dunx1.ocs.drexel.edu;
Univ. Cincinnati Med. Center Libs: Theodore.Morris@uc.edu | WB8VNV
Theodore A. Morris | Failure isn't the falling down, it's the not gettin up.

411. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: joel.b.levin@fileconn.org
Message-ID: <1866808015-950708003254@fileconn.org>
Source record: 242793

From: jbl@levin.mv.com (Joel B Levin)
Subject: Re: Dumb and dumber

In <3tjj70$21i@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
|rfm@urth.eng.sun.com (Richard McAllister) wrote:
|>Sometimes even experienced operators will manage to do a "bonehead"
|>mistake like forgetting to set the CTCSS tone, or getting the offset
|>wrong. This will probably happen to you someday, Burt; don't feel
|>bad. When it does happen, having the other station say "nothing heard"
|>will let you know that you didn't hit the repeater.

|Everyone can at least tell if they keyed up the repeater. No one is that
|stupid.

When it's on emergency power, our local repeater's owner usually
switches off the squelch tail - cuts it to 0 seconds (it's usually
on 15-20 seconds, another story). It's pretty hard to tell if
you've keyed up the repeater if there's no tail.

/J
=

Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

File Connection BBS - Mansfield, Ohio USA
Central Ohio's Best Files (419) 747-4865/7322
* Processed by ViaUUCP! v1.00h for WILDCAT! *
---

412. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <3tkpv7$f9q@sanews.uswc.uswest.com>
Source record: 242794

hey jeff, good to see you on the internet, your hambuddy.
Dennis kd4gan
ps: say hi to all in raleigh. also tell wa4snc to call me here in denver.
73 kd4gan

413. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3tkpn1$1p8@gaudi.lahabra.chevron.com>
Source record: 242795

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> wrote:
>
> On 7 Jul 1995 19:49:45 GMT,
> Curtis Wheeler <cgwh@chevron.com> wrote:
>
> >My favorite is, "[insert call here] mobile and monitoring".
> >Not a serious case of bad form or anything - but indicates some
> >operators don't know why they are saying something.

> Well . . . {confession time} . . . I've done that. Why? I use to
> present myself with, "KF0OS listening." Just so someone could call me if
> needed when on a quiet system. Well, one day when on vacation, I got
> a reply, "KF0OS this is [insert call here]. I'm at the scene of a three
> car wreck . . . {lots of information that I was unable to copy going around
> curves with no place to pull off the road and nothing handy to write on or
> with in the dark} . . . on I-70 West of . . . well I'm not sure; but, the
> last mile marker I remember was 235 . . . this is west bound . . . {still
> looking for a place to stop} . . . in addition to the need for ambulances,
> the rock slide debris ruptured at least one gas tank and there's fuel all
> over the . . . {geez, I can't even find my pen to write this guys call
> with, let alone the critical information} . . . please landline the State
> Police."

What came after this was Walter talking about how he was unable to
copy the information because the other operator had just spilled
out everything at once and Walter just couldn't get it all while he was
driving. I'll comment on this in another post.

My point should have have been clear here, but I wanted to see if
any one would get it on their own. What I find wrong with the
..mobile and monitoring" call is the use of the word "AND". It is
reaaly not a big deal, but it makes it sound as if the operator is
telling you what he is doing....

"KD6ELA" is the identity of my station (it does not necessarily mean
that I am the operator of the station).

"Mobile" in my book means I am a mobile station as opposed to a
permanant or portable station. If I am walking down the street
talking on my hand held, I am a "mobile". I consider "mobile"
to be part of my call sign, not an announcement that I am driving
a car.

"Monitoring" means that is what I am doing. I am monitoring the
frequency.

The use of "mobile AND monitoring" tells me that the operator is using the term "mobile" to describe what he is doing, not what type of station he is operating. It really isn't a big deal - something I have observed.

If I am in my car and I am parked on the side of the road, I still call myself "KD6ELA mobile" because I am a mobile station. I would expect someone that uses the phrase "...mobile AND monitoring" to say something like "...PARKED AND monitoring" in similar circumstances.

So- what I would say is "KD6ELA mobile. Monitoring." Or maybe "KD6ELA mobile is monitoring."

Does this make sense? Does to me. Does it matter to anyone? Probably not. It was just a thought that went along with whatever the thread was (though right now I don't even remember what the previous post said).

Walter brings up another problem with operators that really don't know how to send emergency traffic.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

414. Emergency Traffic (Was: Dumb and dumber)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3tkrgs$1p8@gaudi.lahabra.chevron.com>
Source record: 242796

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> wrote:

[stuff from my previous post deleted]

> Well . . . {confession time} . . . I've done that. Why? I use to
> present myself with, "KF0OS listening." Just so someone could call me if
> needed when on a quiet system. Well, one day when on vacation, I got
> a reply, "KF0OS this is [insert call here]. I'm at the scene of a three
> car wreck . . . {lots of information that I was unable to copy going around
> curves with no place to pull off the road and nothing handy to write on or
> with in the dark} . . . on I-70 West of . . . well I'm not sure; but, the
> last mile marker I remember was 235 . . . this is west bound . . . {still
> looking for a place to stop} . . . in addition to the need for ambulances,
> the rock slide debris ruptured at least one gas tank and there's fuel all
> over the . . . {geez, I can't even find my pen to write this guys call
> with, let alone the critical information} . . . please landline the State
> Police."
>
> Now, I have to explain that I'm mobile and not in any better position than
> the other ham is in to provide communication assistance; and, I have to
> start searching for a base operator or get off the road and copy the info
> and switch to an autopatch system. It may have been easier to just say,
> "KF0OS mobile listening." That way the other ham doesn't assume
> something that may not be true and at the same time - they learn my
> status. If they've been trying to get anyone and I'm the only one - then
> I'M IT and I'm glad I'm there. Other than that - the general rule I use is
> this: if a base operator is available - they should take the distress call;
> if not, whoever is in the best situation (knowledge of the area, comm
> systems availablity, etc.) should take it.
>
> This leads me to the center of my soap box. All to often, several
> mobiles are trying to assist and NONE of them stop to ask if a base
> operator is monitoring. Now, this is Dumb. {If I'm at home and hear a
> distress call, I make the telephone call and try to advise the mobiles when
> they let me have a chance.} Worse still, when I've needed to make a
> report in a strange city and asked for assistance, I've been told, "You
> need to switch to [put RPTR Freq. here] to call 911." Which I've done,
> only to discover that the Rptr is out of range, has a PL, I got the wrong
> freq or offset, I don't know the autopatch sequence, or whatever.
>
> Please fellow hams, do this in emergencies:
>
> 1) Keep the distressed ham or ham relaying the distress on the frequency in
> use. {If you have them switch - in the excitement, you'll loose them as
> they're going to go to the wrong freq. or whatever - happens all the time.}

>
> (Aircraft announce to their distress to the controller in an emergency,
> they don't switch to 121.5! They would have to start all over again
> explaining who they are, where there at, the nature of the emergency,
> etc.)
>
> 2) Call 911, or whomever, for them; at home (best option), through the
> current or other rptr (next best), or by relay.
>
> Please announce your status. That way someone doesn't assume something
> that's not true and cause additional communication confusion (having to
> sign clear or feeling obligated to respond when a base or another party
> could better and should handle the call). I'M NOT SAYING "DON'T HELP!"
[snipped]
> I guess I'm not done. Why "Landline"? Why not call it the "telephone"
> like everyone else? I especially take exception to almost coded phrases
> like, "Please wait, I've got a Lima Lima on the {especially replicate
> phrase with no additional meaning next} twisted pair."
>
> Respectfully submitted,
> Walt

Walt: You have experienced what I consider a classic problem with ham operators, they don't know how to request help by radio during an emergency. They don't know when to shut up and listen. What they end up doing is wasting their breath telling you everything when you can't help at the moment.

I hear this on autopatch calls to "911" (or whatever) dispatchers all the time. The dispatcher answers (maybe in another county) and ham proceeds to spill out a big speech about who he is, he's on an amateur radio patch, there's been a big wreck, where it is, all of landmarks, send an ambulance, what lane he's in, etc., etc. Only to find out that the dispatcher needs to transfer him to another agency - where he will start the whole speech over again when the next person answers.

I wrote an article for a club newsletter on this subject once and got a lot of positive response from members that thought it made sense. The guidelines I spelled out were primarily for emergency autopatch calls but can be applied to any radio call for help.

When a dispatcher (or whoever) answers the phone make sure you have ESTABLISHED two way communication with the before you give any other information. Something like, "Sir. I am calling on a radio patch. Can you hear me clearly? Over." And get a grip on yourself - it seems like people's voices go up one octave and 6 dB when they make a real emergency call - then they might start "talking off" the repeater.

Once you have established two way communications, tell them what you need to report BRIEFLY. "There has been a car accident in East Bunganuts. Over." Then let them ask you questions and give them

brief, to the point answers. They know what to ask.

The same type of guidelines would apply if you are calling another station. Call them first and get an acknowledgment that they can at least hear you. Tell them you have an emergency and ask if they can contact the proper authorities. Then tell them the basic scenerio without going into a bunch of little details.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

415. Re: 2 Meter Sporadic-E Opening on July 5

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: leigh@rain.org
Message-ID: <3tktdg$dge@news.rain.org>
Source record: 242797

Chuck KD9JQ (reichert) wrote:
> There was also a Sporadic E Opening July 1st ~ 16:30 19:00 GMT
> from the Midwest.

> I caught 8 Floridas, N1NLX/MM EL-76, and one EL-29. Almost got
> CO2OJ in EL-83 but came in too late from doing the lawn...always
> a guarantee of a good E opening. He heard me but I couldn't pull
> his call out as he was fading. AA9D & AA9DL did work him as
> well as others.

> FYI I'm in EN52XA

> --
Congrats on your long distance 2 meter contacts, Charles. During the period that I made the contacts into CO and NM on 2 meters, 6 meters was also wide open, with a few weak "2" land stations, in addition to strong "0"-land stations. Were you able to check six meters during the time of your two meter opening?

73. --Leigh/KM6JE in DM04.

416. 2nd National Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <3tl0c8$iaa@ixnews5.ix.netcom.com>
Source record: 242798

The Kern County Central Valley Amateur Radio Club Inc. Will have its
2nd National Hamfest in Bakersfield, Ca at Costerisan Lake.
October 6,7,8 1995. Many dealers and Manufactures,
Icom,Ramsey,Starfire Tech, Titan Communications, Palomar, Radio Shack
and many more. Free Swap Tables bring own tables.
Fanny CW contest, Hot Key CW contest, ATV DEMOS all weekend
Camping for over 1000 RVS also tent areas plus a full line of motels
for this event. Camping Fee $10.00 3days 2 nights no hookups.
events everyday , booths for Yl's also fun and games for kids to
Prizes as follows Trophies for oldest ham, Youngest Ham.
Grand Prize: #1 Yasue 840, #2 Azden Pcs7500h 6 mtr 50 watt mobile
food booth all weekend , Pancake Breakfast, Tri tip Dinner
more info or dealer manufacture application e-mail me AT
robw1@ix.netcom.com or write to our club at
K.C.C.V.A.R.C.
P.O. BOX 743
Bakersfield , Ca 93302
or call Alvie at 805-396-1012 N6THC
OR myself Rob Gerner Jr. KB6JFL AT 805-366-1276

417. fiber optic electronic educational kits

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: apptec@ix.netcom.com
Message-ID: <3tl0ct$dl0@ixnews2.ix.netcom.com>
Source record: 242799

ask for information

418. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3tl1m7$po0@maureen.teleport.com>
Source record: 242800

award@auspex.com (Andrew Ward) wrote:

>I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region.
>This is a commercial band. The problem is that commercial radios seem to be $400-600
>MORE than 2M units and they operate about the same frequency. I understand that
>many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band,
>but not transmit. Can some of these be modified to TRANSMIT (with license, of course)
>in the 154 Mhz region?

>What would you advise?

Yes, these radios can be modified to transmit in the 151-154 range,
however, you must understand that they are not FCC Type Accepted for
transmit in that range. That is why the commercial radios are so much
more, the manufactures spend a lot of money to get through the type
acceptance. So, the answer to your question is yes, it can be done,
but if you get caught doing it, look out! BTW, even if you are
licensed to operate on these frequencies, the radio still is not
allowed.

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine and probably nobody elses!

419. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBDtwE.Mpu@mv.mv.com>
Source record: 242801

In <3tjj70$21i@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
|rfm@urth.eng.sun.com (Richard McAllister) wrote:
|>Sometimes even experienced operators will manage to do a "bonehead"
|>mistake like forgetting to set the CTCSS tone, or getting the offset
|>wrong. This will probably happen to you someday, Burt; don't feel
|>bad. When it does happen, having the other station say "nothing heard"
|>will let you know that you didn't hit the repeater.

|Everyone can at least tell if they keyed up the repeater. No one is that
|stupid.

When it's on emergency power, our local repeater's owner usually
switches off the squelch tail - cuts it to 0 seconds (it's usually
on 15-20 seconds, another story). It's pretty hard to tell if
you've keyed up the repeater if there's no tail.

/J
=

Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

420. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3tl76r$186@crcnis3.unl.edu>
Source record: 242802

BUDDY10 (buddy10@aol.com) wrote:
: I downloaded the program and installed it with NO problems. When I tried
: to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
: dits & dahs sound the same. Some dits were long , some dahs were short.
: I calibrated the program. I played around with the weight & the tone. I
: tried it with pc speaker & soundblaster. AWFUL ! anybody else have
: this problem ? Can you recomend another morse code program ? Help !!!

I had a similar problem on a version of SuperMorse I got for my wife.
The "fix" was to delete the files SM.CFG and SM.USR and then restart
the program. You might try another version of SuperMorse.

Greg
WB0RTK

421. This Week in Amateur Radio #119

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5a2f-vq.sanderman@delphi.com>
Source record: 242803

Here is a summary of news items covered on edition #119 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 14-Jul:

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1. FCC Approves New, Lower Vanity Call Sign Fees
2. DXAC Votes Against DXCC Status for Aruba and Scarborough Reef
3. QCWA Adds World Wide Web Home Page
4. RAC Looks to Streamline Management Structure
5. Weekly Propagation Forecast with George Bowen, N2LQS
6. "Amateur Radio Newsline" - Edition #934 from Los Angeles
7. Ontario Science Center Adds New Gear in Modernization
8. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
9. "The RAIN Dial-up" from Chicago
10. Upcoming Special Event Stations
11. Your Voice Needed for "This Week in Amateur Radio" ID Breaks

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Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Transmission and production costs were provided by the Marquette Repeater Association of Marquette, Michigan. Funding to access "The RAIN Dial-up" was provided by a grant from the Eastern New York Chapter 95 of the Quarter Century Wireless Association.

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"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

-

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

422. Re: Burt Fisher and mikes (??)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3tl9tr$nag@ixnews6.ix.netcom.com>
Source record: 242804

In <3thngt$ifs@alterdial.UU.NET> Burt Fisher <K1OIK@ccsnet.com> writes:

>
>shilkoff@ix.netcom.com (Larry Shilkoff) wrote:
>
>>Is that kinda like:
>>Those that can, do. Those that can't, teach?
>
>
>But I am a vocational teacher,
>I have done.
>

Gee, Burt. I was just wondering if your prose was a similar assertion to that I had written. I hope you didn't have any reason to see anything personal in it.

Larry

423. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3tldvr$2fn@ccnet3.ccnet.com>
Source record: 242805

Dennis A. Mason (damason) recently wrote
in <3tkpv7$f9q@sanews.uswc.uswest.com>:

: hey jeff, good to see you on the internet, your hambuddy.
: Dennis kd4gan
: ps: say hi to all in raleigh. also tell wa4snc to call me here in denver.
: 73 kd4gan

Couldn't help but join the qso....Have Fun!

73 n6fri

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

424. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3tl65v$17k@crcnis3.unl.edu>
Source record: 242806

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: If you want ot complain about insipid comments on FM, how about
: something truely insipid such as "destinated" or the excessive
: use of the word "we" when they really mean "I". With the excessive
: use of "we" sometimes it sounds like a "We the living" by Ayn Rand.

My absolute favorite "we" comment is still: "We just got out of the
hospital after our bladder operation", overheard on 75 Meters.

I'm so sensitized to the "we" that anymore I don't even say it when
I mean it...

Greg
WB0RTK

425. Amateur Radio Newsline #934 07 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <liy/vQQI8xrb084yn@dorsai.org>
Source record: 242807
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

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SB NEWSLIN @ ALLBBS $NLIN.934
Amateur Radio Newsline #934 07 Jul 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a
service of the Westlink Radio Netowrk. The transcribed version is produced
by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly
distributed to online services and bulletin board networks by Steve Coletti
and Dale Cary.

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NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. For current information updates, please call

Audio Version of Newsline
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Los Angeles..................... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
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Seattle.......................... (206) 281-8455
Tacoma........................... (206) 927-7373
Louisville....................... (502) 894-8559
Dayton........................... (513) 275-9991
Chicago.......................... (708) 289-0423
New York City.................... (718) 284-0752
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```

Electronic Hardcopy Version of Newsline
=======================================
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For questions or comments about the text version, contact me at D.CARY@GENIE.GEIS.COM on the Internet.

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**

[934]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. This is just a reminder that the address *
(* for the Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema, N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *

(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 934 for release *
(* on Friday, July 7th, 1995 to follow. *
(* *
(* *

The following is a QST

George Wilson, W4OYI resigns as ARRL president, congress wants to freeze the F.C.C.'s budget and a ham radio computer hacker strikes a plea bargain in a major cyberspace case. These stories and more on Newsline report number 934 coming your way right now.

(*****
GEORGE WILSON STEPS DOWN AS ARRL PRESIDENT

One of the most popular presidents in the history of the American Radio Relay League has resigned. George Wilson, W4OYI says that his continued poor health makes it impossible to remain as the leader of the United Stats only recognized Amateur Radio Society.

George S. Wilson, W4OYI has tendered his resignation as president of the American Radio Relay League. In his letter to the Leagues' Secretary and forwarded to Board of Directors, President Wilson cites his ongoing health problems leading to his inability to travel, and expected long term rehabilitation as the primary reasons for his decision to step aside.
As most listeners are aware, President Wilson suffered a serious stroke last February while in Washington, D.C. on ARRL related business. He spent two months in a hospital nearby the nations capital before being transferred to a rehabilitation center in Indiana. It was from that facility that W4OYI issued his resignation letter on July 1st.
Replacing George Wilson as League President is Rod Stafford, KB6ZV of San Jose, California. As the ARRL's first vice president, Rod has been serving as the League's Acting President since W4OYI became incapacitated. He now officially assumes the job full time.
Jay Holliday, W6EJJ, of Los Angeles, California will be automatically elevated to the First Vice Presidents chair, replacing Stafford. His Second Vice President's position will be filled at a later date.
In his term as the ARRL's President, George S. Wilson has instituted many changes that have affected very soul of the United States Amateur Radio Service. That is a story in itself which we will cover in future Newsline reports.

Don't look for any immediate shift in ARRL policy as a result of this change in top level ARRL leadership. This is because Rod

Stafford and George Wilson come from similar backgrounds. Both are attorneys with Stafford also having served as a judge. As a result, most of the programs undertaken under George Wilson will probably be carried on by Rod Stafford. At least for the time being.

(*****
F.C.C. FUNDING FREEZE

Congress is considering whether to freeze the 186 million dollar budget of the Federal Communications Commission. This, at a time when it may greatly expand the agency's powers.
The proposed freeze was written by Representatives Jack Fields of Texas, and Edward Markey of Massachusetts. They are the chairman and senior Democrat, respectively, of the House Commerce telecommunications subcommittee.
F.C.C. chairman Reed Hundt says that a proposed appropriation freeze for fiscal year 1996 would not provide enough money to carry out new telecommunications laws unless the agency curtailed its other activities. This could have a marked negative impact on all services including Amateur Radio.
The F.C.C., backed by the Clinton administration had requested 223.6 million dollars for fiscal year 1996. No additional employees would be hired. Most of the additional money would go to computerizing the agency.

(*****
N6NHG GETS A PLEA BARGAIN

Ham Radio super hacker Kevin David Mitnick, N6NHG has lucked out once again. The Los Angeles computer hacker arrested last winter in Raleigh North Carolina after a nationwide hunt through cyberspace has reached a plea bargain with federal prosecutors. An agreement that could have him back on the street in a few months.
According to the Raleigh News & Observer, the plea bargain throws out all but one of twenty three charges Mitnick faced. It also calls for no more than an eight month prison sentence on the remaining complaint. The Raleigh paper says that under the plea agreement, Mitnick, who has been held in North Carolina jails since his arrest, admits possessing 15 telephone numbers he cloned so he could burrow into computer systems.
The remaining 22 charges will be dismissed and he is likely to receive credit for time served while awaiting trial.
But Mitnick's problems are not over yet. He will probably face prosecution in several other jurisdictions. One of the most likely in California where he is wanted for violating the terms of his probation.

(*****
MORE TROUBLES FOR KV4FZ

More problems for Herbert L. Schoenbohm, KV4FZ. An administrative law judge assigned to handle a review of his application to renew his Extra class license has granted a request filed by the F-C-C's Wireless Telecommunications Bureau to expand the issues brought in the case. Judge Edward Luton issued an order on June 7th in which he says, quote "it appears that during amateur radio communications made by him on April 3rd 1995, Schoenbohm stated that while he is not permitted to make any requests for political intervention in this matter, other people could make such requests on his behalf". KV4FZ is then alleged to have provided the name, address and telephone number of Congressman Victor Frazer.
The government contends that the Schoenbohm license renewal is a restricted proceeding. It says that Schoenbohms' actions may have violated the Commissions rules regarding exparte presentations. Based on this allegation, Judge Luton granted the F.C.C.'s motion to expand the probe.
You may remember that several months ago Schoenbohm was ordered to show cause why his the F.C.C. should grant him renewal of his amateur radio license. This in light of his conviction on the unauthorized use of long distance telephone access codes. While this is not a violation of the Part 97 F.C.C. amateur service rules, the F.C.C. believes that it has the right to deny any citizen a license if they believe he or she has shown disregard for any law.
Until now, this regulatory interpretation has been used primarily in the broadcast and land mobile services. Schoenbohm is one of the first ham radio operators to have his license renewal challenged under this policy.

(*****
ARRL ON RM-8626

The ARRL has filed some very strong words for publisher Fred Maia, W5YI. This, in its reply comments to the F.C.C.on RM-8626. This is the petition for rule making filed by Maia that seeks to prohibit Amateur Radio stations from transmitting one way information bulletins and international Morse code practice below 30 MHz.

The fact that the ARRL would not support Maia's petition comes as no surprise. But what is unusual is one particular comment the League made in opposing Maia's idea. Most of the comments, the League sez, perceived Maia's effort to have been driven by his commercial interests. He publishes a newsletter aimed at amateur radio operators, he sells examination preparation materials, including Morse Code tapes. The League points out that its W1AW daily HF code practice sessions, which Maia's proposal would ban, are available free of charge. The League calls Maia's petition ill conceived and unthinkable. And it sez the comments strongly support the timely dissemination of amateur radio information, such as the declaration of voluntary communications emergencies by

the F.C.C. and information about disaster relief communications. Among the comments filed in response to Maia's petition, support for the idea is minimal. Opposition is overwhelming. For those reasons, the League sez, Fred Maia's proposal should be dismissed without further delay.

By the way. Some 537 comments were received by the F.C.C. on RM-8626. Almost all opposed the Maia scheme. The ARRL notes that this is an extraordinarily large number of comments in response to any rule making petition. The League says that indicates the depth of the sentiment of amateur radio operators opposed to the W5YI petition.

(*****
W9CSX S.K.

Some sad news to report. Word that Marvin Camras, W9CSX, the man credited with the invention of magnetic tape recording, died June 23, in Evanston, Illinois at age 79.
According to The New York Times, Camras worked and taught at the Illinois Institute of Technology for more than 50 years. As a student in the late 1930s, he built a magnetic wire recorder and later discovered that making recordings on magnetic tape made splicing easier.
In 1944 he was awarded a patent on method and means of magnetic recording and received the National Medal of Technology in 1990. He was awarded more than 500 patents for his work and they were licensed to more than 100 manufacturers.
Marvin Camras was first licensed as W9CSX in the late 1930s and held that call sign until his death.

(*****
GET YOUR CALL

Do you know someone who is anxiously awaiting a brand new or a first call sign? Recent F.C.C. rule changes allow new hams to start operating as soon as the license is granted, and the Commission is now making licensing transactions available on a daily basis.
Unfortunately, the F.C.C.'s phone lines are often busy, so tell that eager new ham to call A.R.R.L. at 1-800-326-3942, between 8AM and 4PM Eastern Time. By doing so, he or she can easily find out their new call sign.
Also, if a V.E.C. is using electronic filing, licensing information will likely be available 7 to 10 days after the exam.

(*****
COAST GUARD NET CHANGE

As of July 1st, the U-S Coast Guard Ham Net move its call-up one hour earlier to 16:00 UTC. The change is being made to allow the Maritime Net to operate without a break in their schedule.

The Coast Guard Net meets each Saturday on 14 dot 300 MHz. It is a directed net open to all active and former U.S. Coast Guard personnel, U.S.P.H.S. Doctors and US Coast Guard Auxiliary. The objective is to share news about the Guard and make new friends with common interests and renew friendships.
Net control operators are needed. Please contact KE7A via packet at WO5H in Dallas, Texas.

(*****
HIRAM IMPROVED

Hiram, the A.R.R.L. Headquarters BBS is once again capable of accepting uploads again! The new number is area code 203-594-0306.

(*****
UK REPEATER QRT

If you are planning to visit Great Britain this summer, heres a heads up. The 2 meter repeater near the city of Jersey is temporarily off the air. The GB3GJ repeater will remain silent until a notice of variance to permit it to change sites is issued by British licensing authorities later this year.

(*****
UK MORSE PRACTICE CUTBACK

The Radio Society of Great Britain reports that its GB2CW Morse Code practice transmissions for the greater Glasgow area have been trimmed back to once a week for the summer months. The current schedule is Wednesday evening starting at 20:00 hours U.T.C. on 14.250 MHz.

(*****
COLLINS CONVENTION

The Collins Collectors Association will hold their second annual convention in Cedar Rapids, Iowa, on August 12 and 13, 1995. Included will be a tour of the Collins Radio museum and antenna farm; displays of one of a kind Collins equipment, and "a very interesting program" at the Saturday evening dinner. The Cedar Valley ARC annual hamfest will be held on Sunday, August 13. To register for the convention, contact Tom Vinson, NY0V or Rod Blocksome, K0DAS at their call book address.

(*****
SA AMSAT SPACE COMMUNICATIONS CONFERENCE

The Southern Africa Amateur Radio Satellite Association will be holding its annual Space Communications conference in Durban, South Africa. Spacecon '95 will be presented in cooperation with the University of Natal's Department of Electronic Engineering on September 9. The theme of Spacecon '95 is Development through Experimentation.

While a number of proposals for presentations have already been received, there is still opportunity to submit proposals for papers. Please send synopsis of a proposed papers to Spacecon '95, Post Office Box 1842, Hillcrest 3650, South Africa before July 20th.

(*****
DX-WESTERN SAHARA

In DX, KC0PA, who was active earlier this spring from the Western Sahara, has returned to the country for additional duty until August. He has resolved his legitimacy problems with the Leagues DXCC desk and is signing 4U/KC0PA. The DXCC Desk advised him that they would have great difficulty in approving his operation using an S0 call, but if he obtained permission from the United Nations commander to operate and used the 4U prefix, his operation would probably be approved. Tim has obtained the appropriate approval from the UN commander and is, therefore, hopeful that his current operation will receive the blessings of the DXCC. Unfortunately, contacts made prior to his return to Western Sahara will not count for DXCC credit. His QSL Manager is VE9RHS.

(*****

And that's all for this week. You can write us at:

Newsline
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *

--

426. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95070869016@alb.med.itc.com>
Source record: 242808

In Article <121320Z08071995@anon.penet.fi>
an154644@anon.penet.fi writes:

> I have a friend who would like to take the Tech/Novice exams for his
> amateur radio license. He had some trouble in his life about 4 years ago
> and was convicted of several serious felonies (none involving radio or
> communications) related to his drug addiction. Today he is clean and
> sober, and has changed his life around and is married and has a life.
>
> My question is: can he get his ham license or will the FCC deny him on
> this basis?

There is no reason he cannot be licensed. Neither the exam teams (I'm a
VE team leader so I know) nor the 610 form ask about prior convictions.
I think the FCC keeps a list of people whose licenses they've revoked and
cross-checks against that, but other than that I don't think there are any
restrictions based on prior criminal record or lack thereof.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

427. Re: Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95070866779@alb.med.itc.com>
Source record: 242809

In Article <3tjqaf$ktm@ccshst05.cs.uoguelph.ca>
dmorgan@uoguelph.ca (D Carp) writes:

> Drew Loker (dd650@cleveland.Freenet.Edu) wrote:
> : I just downloaded the ASCII text version of the Technician test, but it
> : appears to be the older version. Is there an updated version? Or is this
> : version that I have still applicable, just no code?
>
> I THINK the tests changed recently -- July 1st or something, so it may
> not be the most up to date question pool. Some of the questions will be
> the same, tohers will be diferent.
>
The most recent question pool change was the Advanced pool which just
changed July 1 of this year. Last year it was the general pool and the tech
was the year before that. The exams I'm using (from ARRL-VEC) are dated
in 1995 for Advanced, 94 for Extra and General, and 93 for Tech/Novice.
The most recent ARRL VE manual has the following schedule for exam pool
updates:

Novice and Tech - 1997
General - 1998
Advanced - 1995 (already done)
Extra - 1996

Hopefully this helps. I suspect your technician pool is current unless it
is dated 1990 or before. There are a few questions that have been dropped
from current exam versions (even though they still use the old pools) due
to recent rule changes, which is the reason it may look old. Good luck.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

428. HELP: QST Febr.93 - TS50 interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: thees@eos.ncsu.edu
Message-ID: <3tmo9c$48d@taco.cc.ncsu.edu>
Source record: 242810

Hello everybody,

I'm looking for an article from QST'93 about how
to build a computer interface for the TS50 yourself.
Unfortunately the library down here has discontinued
receiving QST in 1992!
Anyone who could help me somehow please respond by
email. I'm not sure but possibly this article
is also in one of these nice ARRL-handbooks.

If you have bought the computer IF from Kenwood -
does it come with drawings / circuit plan?
I could use them, too. And of course any comments/
experiences welcome.

73, Hans KE4ZEE

--
****
Hans-Juergen Thees "Racing turtles,
thees@eos.ncsu.edu the grapefruit is winning ..."
73 de ke4zee Tori Amos

429. N.A. 2meter distance record

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: irimie@kits.sfu.ca
Message-ID: <irimie.805191480@sfu.ca>
Source record: 242908

On July 1 1995 KH6HME (19-35-19N.,155-27-10W.) and W7FI in Washington State (47-47-16N.,122-05-11W.) had a nice 2 way SSB contact during our first Hawaii to West Coast Ducting for the year. Looks like a new North America distance record for 2 meters. Using BD program the distance is 2695.049 Miles.

originally posted by Russ KH6FOO to VHF mail list vhf@w6yx.stanford.edu
July 7th 1995.

Scott VE7ZVZ c/o T.Irimie irimie@sfu.ca

430. Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: an154644@anon.penet.fi
Message-ID: <121320Z08071995@anon.penet.fi>
Source record: 242909

Hello
I have a friend who would like to take the Tech/Novice exams for his amateur radio license. He had some trouble in his life about 4 years ago and was convicted of several serious felonies (none involving radio or communications) related to his drug addiction. Today he is clean and sober, and has changed his life around and is married and has a life.

My question is: can he get his ham license or will the FCC deny him on this basis? When you go to take the test, do they ask if you've ever been convicted of a felony? DO you have to give specifics? I think he is too embarassed to give the specifics here in our small community, but he really wants his ham license. Please, all suggestions and comments are welcome. Thanks.

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

431. Selling a radio through Usenet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3tlvha$8a5@comet.magicnet.net>
Source record: 242910

I responded to the following thred in rec.radio.scanner.

> >>in an article <3smci0$7ba@newsman.viper.net>, tennvol@ns.secis.com says:
> >>
> >>I've never done any trading of equipment through this medium and was
> >>curious to hear some real-life experiences of those who had.
> >>
> >>If you've traded through Usenet and been totally satisfied.. let us
> >>know...
> >>
> >>If you feel you've been ripped off.. let us know..
> >>
> >>I'd like to get some input on this subject..
> >>
> >>Thanks
> >

I posted this article to the tread:

> >I just had my first experience at trading here. I offered a ham radio
> >for sale in the rec.radio.swap newsgroup. After 7 exchanges with a
> >ham in Georgia, discussing all details such as the price was "firm"
> >and "not negotiable", and all the accessories I had, he made an
> >offer equal to my exact asking price. He added one more question:
> >"what is the condition of the radio?" I answered it was, "As new, in
> >the box, and I would ship immediately upon his final confirmation."
> >
> >His reply, "Oh, I made a typo error, I meant to offer ..... (less than
> >he had offered previously.)
> >
> >So my first contact on Usenet put me in contact with a ham that tries
> >to take advantage of another ham in the 11th hour, 59th minute of the
> >purchase.
> >
> >I sent him private EMAIL asking if he did not understand the words
> "firm" or "price not negotiable" but he will not respond.
> >
> >His name is Howard Ginsberg and his amateur radio callsign is NW1N
> just in case you end up in negotiations with him.
> >

Mr. Ginsberg responded to the owner of my Internet service (Magicnet):

> Postmaster @ MAGICNET.NET
>
> On June 30, 1995 I sent you an E-Mail stating that if the poster of the

> above (rdavis@magicnet.net) were to make libelous and slanderous
> remarks about me, as he had threatened to do, I would take action and
> hold magicnet.net and the poster responsible.
>
> "rdavis" has now posted libelous and slanderous remarks which have been
> published through magicnet.net, the provider. These remarks are
> ***factually incorrect***. There is incontrovertable evidence to this
> effect.
>
> Therefore, I will be taking swift and immediate action and will seek
> damages from "magicnet.net" and "rdavis" for every day the above post
> remains public.
>
> WARNING - You should have this post removed immediately.
>
> Howard M. Ginsberg
>

The facts:

Mr. Ginsberg tried to buy a radio from me. I listed a radio and accessories for $550. In that listing I stated the price was firm and not-negotiable. We exchanged E-mail 7 times. I sent him 4 E-mails, he sent me 3, so by my 4-function calculator that adds up to 7. During those 7 exchanges we "bargained to an agreement" just as Webster defines "negotiation." Then he made an offer in writing of $550 for my equipment. I accepted. He then E-mailed me that he had made a "typographical" error and had meant to press 500 on the keyboard instead of 550. I replied, "No deal."

After I reposted the listing and found another buyer for my asking price, I sent Mr. Ginsberg another E-mail. I asked him if he didn't understand my listing, the price of $550, or the words "firm" and "not-negotiable?" He did not respond. I then posted the above article to a thread - "What are the chances of being ripped off?"

Mr. Ginsberg then sent me a reply that he was trying to buy the rig for a poor ham in England and could not overspend. I replied that he should have discussed an upper limit with his friend, and if my firm price was above that, I would have broken off negotiations. His reply back was, "This is what swap meets are all about." I sent him a final reply that we had done the "swap meet" thing during our exchanges, and then reached an "agreement" of $550 which I accepted. And his attempt to lower the offer after the fixed price was accepted just wasted a week of my time.

Now Mr. Ginsberg is threatening the owner of the Internet service provider that I use, and myself with litigation. It seems like a very long journey for an individual to undertake when his destination has already passed by. The owner of my service provider responded to Mr. Ginsberg by inviting him to take whatever steps he thought necessary.

I would be interested in hearing of other such incidents that happened through Usenet and on any newsgroups. I have 14 attourneys on staff and

we are just getting into "Intelectual Property Law."

Rod Davis

432. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DBDyus.Jr3@iglou.com>
Source record: 242911
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Jul1.005921.26771@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>You'll have to take that question up with Madison and the other
>Federalists. The Constitution was ratified in 1788 over the
>objections of men like Jefferson, Henry, Jay, Mason, and Lee
>who didn't want such power concentrated into the hands of a few.
>So I guess you could say that's when Americans lost their
>freedom. I doubt many would agree that the freedom of Americans
>was lost with the signing of the Constitution, but that is the
>basis for our treaty obligations.

So you're contending that any treaty signed by the President and ratified by the Senate must be obeyed, in perpetutity, no matter what?

>Of course treaties can be abrogated, that's what war is for,
>but it's not a step to be taken lightly.

Come ON, Gary! Do you actually believe for one second that any other country would consider our dropping the Morse test an act of war against them?

433. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: aswNS@hamp.hampshire.edu
Message-ID: <3tm1cc$tqh@gort.oit.umass.edu>
Source record: 242912
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

On 7 Jul 1995 14:38:25 -0700 Andrew Ward (award@auspex.com) wrote in rec.radio.amateur.misc:

: I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region.
: This is a commercial band. The problem is that commercial radios seem to be $400-600
: MORE than 2M units and they operate about the same frequency. I understand that
: many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band,
: but not transmit. Can some of these be modified to TRANSMIT (with license, of course)
: in the 154 Mhz region?

If your application is in a foreign country you could do this. If your application is in the US, forget it. To do this legally would require obtaining type acceptance from the FCC, a long and expensive process.

--
Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

434. HELP ME !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <2ffecfdb@pay.pssr.e-burg.su>
Source record: 242913
Cross-posted to: fido7.su.hamradio,rec.radio.amateur.misc

Hello All !!
Who knows QSL managers: (??)

(1994)

5W1GC - A61AF - HS0ZBI - YI1AWC -
7Z5OO - A92BE - HS7AS - YI1BGD -
9G1NS - D2RU - OY1CT - YI9CW -
9G5AA - EA9EO - SV8ZS - ZB2X -
9K2Q - FG5FR - VP8GAV - ZM2K -
9M2AX - FY5WA - YI0BIF -
9N1KY - H20A - YI0PIP -

Answer me, please ! :-))
Thanks ! 73 !

****

**** **** **** **** **** ALEX Y.PRIKHODKO UA9CR
**** **** **** * **** E-mail:root@pay.pssr.e-burg.su
**** * * **** **** * ** Mail: P.O.Box 293 Ekaterinburg 620142
5B DXCC 6B WAC R-150-S Phone: 7-(3432)-293-643 RUSSIA

****

435. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tlq43$7qr@alterdial.UU.NET>
Source record: 242914

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:
>Hi Ken. Nice to see you having fun. See you at lunch.
>
>73
>Jeff

Reminds me of the song, "Torn between two lovers."

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

436. Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9507080850591.The_Win-D.rhiii@delphi.com>
Source record: 242915

Good stuff !!! ...Great *old man*. Your 59 here. Please repeat your last..Over.

Stupid ham banter like that really irks me. Strange but fun hobby isn't it !

Regards

---Richard/NT2Z

437. Re: DSP experiences and comments please

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9507080850592.The_Win-D.rhiii@delphi.com>
Source record: 242916

Bruce:

Read the main. Very good description and endorsement. Now, who is the mfgr, how do I contact them and how much ??

Thanks.

de Richard/NT2Z

438. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Fmoor@magicnet
Message-ID: <3tmah3$fab@comet.magicnet.net>
Source record: 242917

```
In article <DBDtwE.Mpu@mv.mv.com>, jbl@levin.mv.com (Joel B Levin) says:
>
>In <3tjj70$21i@alterdial.UU.NET>,
> Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
>|rfm@urth.eng.sun.com (Richard McAllister) wrote:
>|>Sometimes even experienced operators will manage to do a "bonehead"
>|>mistake like forgetting to set the CTCSS tone, or getting the offset
>|>wrong. This will probably happen to you someday, Burt; don't feel
>|>bad. When it does happen, having the other station say "nothing heard"
>|>will let you know that you didn't hit the repeater.
>
>|Everyone can at least tell if they keyed up the repeater. No one is that
>|stupid.
>
>When it's on emergency power, our local repeater's owner usually
>switches off the squelch tail - cuts it to 0 seconds (it's usually
>on 15-20 seconds, another story). It's pretty hard to tell if
>you've keyed up the repeater if there's no tail.
>
> /J
>=
>
>Nets: levin@bbn.com | Those who cavalierly reject the Theory of
> or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
>pots: (617)873-3463 | seem quite to forget that their own theory is
>ARS: KD1ON | supported by no facts at all. --H. Spencer
>
>
>
>

As a long term repeater owner/operator I insist that everyone operate
under all FCC rules and regulations. No unidentified transmissions.
When we have curchunkers we place the repeater in GOMER mode no tail no
beeps, no nothing except the required ID. We want them to go away and
use their radio for something other than a costly beeper... just my two
or three cents... cheers....
```

439. DXpedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: poco@nervm.nerdc.ufl.edu
Message-ID: <poco-0807951249530001@ppp-13-nerdc-ts4.nerdc.ufl.edu>
Source record: 242918

My very first is in the making. We're planning a trip to Costa Rica in about 2 1/2 months or so and I'd like to make amateur radio a part of it (a relatively small part but a part nonetheless.) Specifically, has anyone out there operated portable in Costa Rica ? More generally, how does one go about securing a license from a foreign government ? Thanks very much in advance.

Gary
KA9RAO
poco@nervm.nerdc.ufl.edu

440. Re: ARTOB Launch 07-02-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: welp@uni-muenster.de
Message-ID: <3tmels$1q8e@majestix.uni-muenster.de>
Source record: 242919

[Please, spread this message to you favorite PR mailbox/BBS,...]

The Nienberge Amateur Radio Group (NW Germany) launched an ARTOB on
sunday, 07-02-95. This is what we did:

Balloon:
call sign: DL0ART/am
QRGs/mod.: 145.200 MHz FM data and call sign (CW) (beacon)
(six tone sigs have been transmitted after the call sign:
two serve as a reference, the others show altitude, balloon and
outside temperature, batterie voltage)
29 MHz remote control
power: 2.5 watts
antennas: turnstile - 2 m
lambda/4 vertical - 10 m
weight: balloon: 1320 g
rig: 1340 g
-> totals 2660 g
diameter balloon: 7.5 ft
gas: hydrogen
lift when launched: abt 200 g

The launch on 07-02-95:
(UTC)
11:15 arrival of the team at launching site Schoeppinger Berg (NW Germany),
JO32PC
11:18 aviation weather data:
ground wind 100 deg / 3 knots
upper wind 130 deg / 6 knots
QNH 1008
no clouds below 5000 ft
11:25 infalting of the balloon
(...)
11:52 turning on transmitter
(...)
12:17 launch
12:20 altitude: 1895 ft
12:21 altitude: 2110 ft
12:22 altitude: 2460 ft
12:23 valve opened (30 s) by control team (DF1QE, Armin)
12:28 -same-
from
12:30 five ARDF teams give QTE information every 10 min. to DF coordinator
Joachim, DL3YBQ. Talk back via repeater DB0EG.
12:34 valve opened (30 s)

12:36 valve opened:
12:39 rate of climb is abt zero; the valve should be closed. The control team is in a village at that time, and somehow the remote control fails (thuogh using 150 W on 10 m). The valve stays opened another two min. till (finally) the control team succeeds with their commands. The balloon now sinks by 120 ft/min.
12:40 greatest altitude: 6200 ft
13:00 altitude: 3660 ft
13:05 altitude: 2785 ft
13:08 altitude: 2085 ft
The DF teams are informed and move to the expected landing site
13:16(?) balloon lands near Metelen JO32OF
13:33 First DF teams DF1QE (Armin), DL3YBO (Ludger) and DL9QJ (Oliver) reach the balloon. All equipment is fully operational (even the teams, hi), the balloon stands (!) in a little grove and is easy to recover.

conclusion:
The sigs from the balloon have been (accidentally) re-transmitted by DB0WA, repeater in Aachen (JO30BT). We got a few more reception reports, but we still would appreciate more!

The planned flight on constant flight level did (because of the remote control failure) not happen. The batterie was almost exhausted (much to fast), because of a defect cell.
The beacon power was too high, maybe a couple hundreds mW would have done.
The DF teams need directions from the coordinator where to go.

Besides that, this launch is considered to be a success, especially the (most of the time, hi) controlled landing procedure looks promising. Now the operation is not limited by a bursting of the balloon in high altitude. It is found easy to recover all the (not yet) valuable rig.

Another launch will be performed on one the next weekends using almost the same rig. After that, data transmissing will be changed to a PR like protocol, using a (8051 or so) micro controller. A repeater 2 m / 70 cm is planned, also adding a CCD camera for ATV or FAX/SSTV.

A big thank you to anybody participating, especially to Armin (DF1QE) who did most of the technics.

Any suggestions and response are welcome (address see below). We'll anounce the next launch (always on a sunday) 48 h in advance.

Best 73, Oliver

[Oliver Welp, DL9QJ, also N3NSF
Gustav-Freytag-Str.11, D-48161 Muenster, Germany
n3nsf@amsat.org, welp@uni-muenster.de
Tel./Fax: +49-2533-7312]

441. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBDGH0.FxD@mv.mv.com>
Source record: 242920

In <3thlut$ifs@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
|What an oxymoron. Hams and nude.
|No ham dare take off its clothes, for then everyone will know who the best
|man is.

You've got kind of a one-track mind there. Is this some kind of
obsession?

/J

Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

442. Re: Name change for amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <7id/vQQI8BwS084yn@dorsai.org>
Source record: 242921

```
In article <3tkapm$hei@parsifal.nando.net>,
geo@nando.net (George McCrary) wrote:
> Why don't we change this group to
> A: rec.radio.amateur.misc.BurtFisher
> Because he must be a hero to some, or
> B: rec.radio.amateur.misc.75Meters
> Because that's about the quality of the posts recently.
>
Why not just call it
C: rec.radio.amateur.14.313

--
< ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
```

443. Is there a DX reflector???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: DWTEAGUE@delphi.com
Message-ID: <3tmj1c$4ot@news1.delphi.com>
Source record: 242922

Is there a DX reflector? If so how do I subscribe?

Thanks and 73

Dave Teague KF5IU EM31 Jena, LA dwteague@delphi.com

Rainbow V 1.17.4 for Delphi - Test Drive

444. Ham radio on CNN, noon, July 9!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: bbattles@nai.net
Message-ID: <3tmid9$6ia@a3bsrv.nai.net>
Source record: 242923

On Friday, July 7, a video crew and reporter from CNN came
to the 1995 Special Olympics World Games at the Yale Bowl in
New Haven, Connecticut. They shot video of the special-event
station and the ATV operation from the sailing venue, they
interviewed me on cameram, and they did some shooting at ARRL
Headquarters in Newington, Connecticut.

I called CNN this morning (July 8) and was advised that
it was currently scheduled to be aired at noon Sunday (July 9).
This is tentative and subject to change, but if you're interested
you may want to be watching or taping it...and it may be repeated
at other times afterward.

Real international network coverage of ham radio!

Thanks to all who are helping at the
Special Olympics and very 73!

--Brian Battles, WS1O
New Britain, CT USA
Deputy Commissioner, Amateur Radio Operations,
1995 Special Olympics World Summer Games

WS1O@W1EDH.CT.USA.NOAM (AX.25)
ws1o@ws1o-2.ampr.org (TCP/IP)
E-mail: bbattles@nai.net

445. Which of these 3 radios do YOU think is better ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tmiu4$iao@newsbf02.news.aol.com>
Source record: 242924

Which of these 3 HF trancievers do you think is the best(performance & costwise) ?
Icom IC-728 ,Kenwood TS-450 , or the Yaesu FT-840 ?
P.S. I am A NOVICE.

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

446. Re: Kenwood, Yeasu, Standard

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <3tmpnb$i3s@taurus.neca.com>
Source record: 242925

woody1@teleport.com (Brian) wrote:

>Looking for anyone who knows about any problems associated with the
>following radios.

>Kenwood TH-79A Deluxe HP

>Yeasu FT-51R HP

Yeasu FT-530 <<----I have one. It's a great radio!

>Standard C5508A

>If anyone owns one of the above a quick note on your experience would be
>great. Also if your experienced in Hand Held Tx'ers I would appreciate a
>recommendation for a dual band.

>E-Mail to woody1@teleport.com

447. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tmqls$3um@alterdial.UU.NET>
Source record: 242926

jbl@levin.mv.com (Joel B Levin) wrote:
>In <3thlut$ifs@alterdial.UU.NET>,
> Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
>|What an oxymoron. Hams and nude.
>|No ham dare take off its clothes, for then everyone will know who the best
>|man is.
>
>You've got kind of a one-track mind there. Is this some kind of
>obsession?

Stange I guess I am, I think of sex first, ham radio much lower on the list.
But hams use the mike to absorb their outpourings.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

448. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: afn01115@afn.org
Message-ID: <3tmv3p$6ro@huron.eel.ufl.edu>
Source record: 242927

Burt Fisher <K1OIK@ccsnet.com> wrote:

>mlazaroff@delphi.com wrote:

>>When I was in the USAF, several commanders ordered our MARS stations
>>closed because "we don't need the capability now that we have cellular
>>phones". Same logic. What idiots. And the comm people didn't even
>>argue. Bigger idiots.

Just like a few years ago ('91/'92?) the California OES put out a
bulletin saying that amateur radio is no longer a part of the state's
disaster plans because of the widespread use of cellular telephones.
What the state neglected to notice, among other things, is that when
power was lost (including the cell sites) after the Loma Prieta
earthquake (Oct 89, I think), the only way messages could be sent in
and out of the Santa Clara Valley was via amateur radio. In SoCal,
they have fires, mudslides, earthquakes, locusts which all can take
out cell sites, but ham radio antennas can be set up faster than the
cell sites can be restored. Not to mention amateur radio (i.e.,
trained volunteers) is more economical than cell phone time, even if
the state did get a discount.

>You are the idiot.
>In most areas ham radio serves no purpose other than to cause old fat white
>dirty men to sit on their butts. There are exceptions but they are
>EXCEPTIONS.

(EL89tq) 29N 41' 26" / 82W 21' 17" | "I have never really understood the
KC6WCH @ N0ARY.#NOCAL.CA.USA.NA | rationale behind sports...which
http://www.freenet.ufl.edu/~afn01115 | all seem like exhausting new ways of
http://www.freenet.ufl.edu/~gars | getting injured while sweating." -LGW

449. Re: Hams Needed for Emergeny Communications at Equestrian Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: afn01115@afn.org
Message-ID: <3tmv43$6ro@huron.eel.ufl.edu>
Source record: 242928

eric@hilding.com (Eric Hilding) wrote:

>If you know of any ham radio operators available to assist in
>providing emergency communications on July 22, 1995 in Santa Cruz (CA)
>for the Santa Cruz County Horsemen's Association annual Fireworks
>Fifty Endurance Ride, please have them contact me.

Sure, I'll sign up! Just send me more info, gas money, and
accomodations and I'm on my way! :-)

Steve KC6WCH/4
Gainesville, FL
(EL89tq) 29N 41' 26" / 82W 21' 17" | "I have never really understood the
KC6WCH @ N0ARY.#NOCAL.CA.USA.NA | rationale behind sports...which
http://www.freenet.ufl.edu/~afn01115 | all seem like exhausting new ways of
http://www.freenet.ufl.edu/~gars | getting injured while sweating." -LGW

450. For Sale: "Radio Amateur's Handbook (1959)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <3tmjv1$ilu@newsbf02.news.aol.com>
Source record: 242929

"The Radio Amateur's Handbook"
By The Headquarters Staff
Of the American Radio Relay League
Illustrated
Condition: Intact. Front cover: poor, wear at spine, right bottom corner torn off
Softcover, 584 pages, plus Section 25, Vacuum Tubes and Semiconductors, 106pp
36th Edition, 1959
$9.50 ppd

Please contact me if you are interested in this book, or have any questions.

George Gifford
ANCESTRY CONNECTION

ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

36 Alton Avenue
Cumberland, RI 02864

451. Burt Fisher Obsolete? (was: amateur radio obsolete?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBF4nD.Io4@world.std.com>
Source record: 242930

Burt Fisher <K1OIK@ccsnet.com> wrote:

>mlazaroff@delphi.com wrote:

>>When I was in the USAF, several commanders ordered our MARS stations
>>closed because "we don't need the capability now that we have cellular
>>phones". Same logic. What idiots. And the comm people didn't even
>>argue. Bigger idiots.

>You are the idiot.
>In most areas ham radio serves no purpose other than to cause old fat white
>dirty men to sit on their butts. There are exceptions but they are
>EXCEPTIONS.

Ha haha hahaha haha....I love it.....haha ROTFLMAO!

Jim Martin | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |

452. Re: [Survey] Internet vs Ham Radio use

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: Randy Williams <102051.2045@CompuServe.COM>
Message-ID: <3tma4ppjv1@mhadg.production.compuserve.com>
Source record: 242931

Internet making ham radio obsolete??? I don't think so.
The two make a wonderful combination of technology. Amateur
radio is still there to allow the use of hands-on experimentation
and operation. Building a project to allow wireless comms is
still one of the most fulfilling parts of the hobby. Putting
this stuff on the air is a lot of fun. The new world of PCS and
other wireless technologies got its start from hams. Besides,
if vhf and uhf mobile is all anyone operates, how can you make an
observation about ham radio in general? Please don't make
blanket statements about the demise of something if you have
minimal experience with it. Embrace the two mediums of
communications. Combine the two and find the synergy that comes
with the marriage.

Besides, when all the L/L wires are gone in a storm or other
disaster, who'ya gonna dial-up?
73
Randy N7CJE
Conch Republic Amateur Radio Club
Key Largo, FL

453. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: quarry@q.continuum.net
Message-ID: <quarry-0807951933030001@cd-5.continuum.net>
Source record: 242932

>
>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
> for bf1pres.gif

tried but couldn't get close enough to the directories ...

Chip Griffin - President of TRAUG
SysOp of The Quarry (203-889-6427)
------------------------+-----------------------
quarry@q.continuum.net | N1MIE@n1okk.ct (packet)
griffge@mp.nu.com | Chip@1:320/301.0 or .1 (fido)
emmet2@aol.com |

454. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3tn57j$j9t@yrkpa.kias.com>
Source record: 242933

BUDDY10 (buddy10@aol.com) wrote:
: What is ,in your opinion,the fastest and easiest way to learn CW ?

Study your butt off
Study til yer blue in the face
Study til the cows come home
Study til Hector is full grown
Study with a friend

The latter is preferred

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

455. Re: Repeater Database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <+0w/vYD2ioBO083yn@deltanet.com>
Source record: 242934

In article <DBCwJJ.G40@ncifcrf.gov>, mack@ncifcrf.gov (Joe Mack) wrote:
> In article <SU29vYD2iAJb083yn@deltanet.com> dsparks@deltanet.com (Dave Sparks) writes:
> >Is there a database of ham repeaters available via anonymous FTP
> >somewhere?
> >
> >Dave Sparks -- KD6PDZ -- dsparks@deltanet.com
> >
> As far as I know there isn't. The ARRL repeater directory can only be
> assembled by signing a non-disclosure statement with the repeater
> co-ordinators, most of who feel proprietary about the location and
> frequency of their repeaters. I asked the ARRL if I could get their
> data base for a program I'm writing and this is the story I heard.
>
> All seems very strange to me.

It sounds that way to me, as well. A "non-disclosure" agreement
makes no sense for something that you're going to publish and sell.

If a repeater operator wants to keep his/her frequency or location a
secret, I have no problem with that. If he doesn't want me to use
his repeater, then I don't want/need the info, anyway. But why
operate an OPEN repeater, and then play games with the info
necessary to USE it?

BTW, I did find a repeater database of sorts. It's available via
ftp from:

ftp:://ftp.mipg.upenn.edu/pub/yee/

I'm not sure of the exact filename in that directory, though. It
was compiled by Conway Yee (N2JWQ) and his email address is:

yee@mipg.upenn.edu

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

456. Re: grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-08 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <xvx/vYD2icna083yn@deltanet.com>
Source record: 242935

Greg KO6TH wrote:

> What I don't know is if being underground means that there are ample
> opportunities for a strike to dissipate (it is underGROUND, after all), or
> if that just means that I have a long inaccessable conduit to a unknown
> lightning source. I suppose that, being centralized, it is possible for the
> power company to provide effective lightning protection prior to the cables
> going under ground, and once there, they are pretty safe. I have no idea if
> this is done, however. Anybody know?

That's the case, Greg, having once worked for an electrical utility.
While underground power lines are less succeptible to ligntning
damage than overhead lines, they're a lot harder and costlier to
replace if they do get fried by a lightning strike, so most
utilities tend to protect them well.

Dave Sparks --- KD6PDZ --- dsparks@deltanet.com

457. ham licence

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: andrey.piwowarski@firstdue.com
Message-ID: <8ACE06C.01F1001A2F.uuout@firstdue.com>
Source record: 242811

Can anybody help me get a HAM licence. I know there is a place in
laurel, but I live in Gaithersburg, and I don't have time to drive all
the way to Laurel. I've heard that there are some other ways to get HAM
licence. Also can anybody advise which repeater in the area of
rockville, Germantown, Gaithersburg or Potomac has an autopatch. I know
that I have to join the club to use it, but that's OK.
My close friend is N3KRV (that's if anyone knows him.)
Thanks for replies (IF ANY)

458. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3tn7ea$83g@cc.iu.net>
Source record: 242812

In <9507080850591.The_Win-D.rhiii@delphi.com>, rhiii@delphi.com (Richard Harrison) writes:
>Good stuff !!! ...Great *old man*. Your 59 here. Please repeat your
>last..Over.

fix up the spelling and punctuation:

Great, Old Man! You're 59 here. Please repeat your last...Over.

it's possible to be 59 and the other station still need to repeat some tidbit.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

459. Re: HAM/AMATEUR ACRONYMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3tn7tt$83g@cc.iu.net>
Source record: 242813

better yet, he could go down to the local library - odds are they have a copy
of at least one edition of the Radio Amateur's Handbook/ ARRL Handbook
for Radio Amateurs...there's probably even one of those library things on
campus (although they might call it a "learning resources center" instead
of the common name).

even better - i bet there's a ham radio club on campus -- check with the
EE department (don't know if LSU is an engineering school or not..) or the
student activities guys. see also magazines like CQ, QST, 73, and others
in the library as well.

In <ac1_9507061742@woodybbs.com>, Bill.Hommel@f53.n121.z1.fidonet.org (Bill Hommel)
writes:
>AT>From: tatkins@unix1.sncc.lsu.edu (Atkins)
> >Subject: HAM/AMATEUR ACRONYMS
> >Organization: Louisiana State University
>
>AT>Could someone tell me in as much detail as space and time allow, what
> >exactly each of these mean, please:
(tons deleted)
>AT>---
> > * Origin: Usenet:Louisiana State University (1:2619/599)
>
>I would advise you to obtain a copy of the ARRL Handbook. ARRL, by the
>way, stands for the American Radio Relay League. They are HQ'd in
>Newington, CT. This publication should answer most of your questions.
>
>73,
>
>Bill KA9QFJ

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

460. Need IRCI 940 bank controller docs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <5121.805254491@safety.ics.uci.edu>
Source record: 242814
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Anyone have the IRCI docs on the Kenwood 940 "bank controller" that gives memory bank control from the front panel? IRCI is not amenable to copying docs for me, for love or money.

Clark
WA3JPG

461. Re:Re:HELP ME !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <2fff7946@pay.pssr.e-burg.su>
Source record: 242815
Cross-posted to: fido7.su.hamradio,rec.radio.amateur.misc

```
>>In article <2ffecfdb@pay.pssr.e-burg.su> you write:
>>
>> Hello All !!
>> Who knows QSL managers: (??)

>etc. and end with that obnoxious beeping signature. If it weren't for
>that signature I would have given you a hand and perhaps some pointers
>on how to obtain the info you want.

> --Fuat
Yes, signature was too bright, but only for the first acquaintance!
I think, that nobody is hurt and I have already erased it!
Who wants to help - helps, and who don't....
--------------------
73 ! Best regards !
Alex UA9CR
--------------------
```

462. Re: Is there a DX reflector???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3tnn4a$r0h@ram.ramlink.net>
Source record: 242816

In <3tmj1c$4ot@news1.delphi.com>, DWTEAGUE@delphi.com writes:
>
>Is there a DX reflector? If so how do I subscribe?
>

DX Reflector is:

dx@ve7tcp.ampr.org

To subscribe send E-Mail to:

dx-request@ve7tcp.ampr.org

The body of the message should say:

subscribe

or

subscribe dx <your_name@your_domain>

if you want the reflector messages sent to an E-Mail box other than the
one from which you are sending the "subscribe" requuest.

... Joe Subich, AD8I
(subich@ramlink.net)

463. Re: N.A. 2meter distance record

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ho+8HN5.sanderman@delphi.com>
Source record: 242817

This doesn't strike me as being much of a record, considering new trans-Pacific records were recently set on 2304 MHz along a similar path and given that longer 3000+ miles contacts across the Atlantic on 144 MHz have been occuring on a regular basis for many, many years. This source and the ARRL VHF/UHF records archive should be checked before this is declared a new "North American record".

Stephan Anderman
WA3RKB
sanderman@delphi.com

464. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3tnqsa$onn@oak.oakland.edu>
Source record: 242818

Curtis Wheeler (cgwh@chevron.com) wrote:

: My point should have have been clear here, but I wanted to see if
: any one would get it on their own. What I find wrong with the
: ..mobile and monitoring" call is the use of the word "AND". It is
: reaaly not a big deal, but it makes it sound as if the operator is
: telling you what he is doing....

Oh, I understand. You are right, the custom here is to say, "This is
WB8ZJL, mobile, listening (or monitoring)."

: "Mobile" in my book means I am a mobile station as opposed to a
: permanant or portable station. If I am walking down the street
: talking on my hand held, I am a "mobile". I consider "mobile"
: to be part of my call sign, not an announcement that I am driving
: a car.

Your book is pretty recent :-) Wasn't all that long ago we not ONLY had
to identify as being mobile, but ALSO what call district we were in.
Old habits die hard (witness the use of "The personal here is..." on 2M
FM) and I will occasionally ID as WB8ZJL mobile eight. Drive the new
guys NUTS!

:-) 73! =paul= wb8zjl

465. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tni6n$966@usenet.interramp.com>
Source record: 242819

>My question is: can he get his ham license or will the FCC deny him on
>this basis? When you go to take the test, do they ask if you've ever
>been convicted of a felony? DO you have to give specifics? I think he
>is too embarassed to give the specifics here in our small community, but
>he really wants his ham license. Please, all suggestions and comments
>are welcome. Thanks.
>

This will have no impact on his ability to obtain
an amateur radio license. The question is not asked.

Tell him there's nothing to worry about and to go for it!

Grant/NQ5T

466. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3tnqes$onn@oak.oakland.edu>
Source record: 242820

Curtis Wheeler (cgwh@chevron.com) wrote:
: My favorite is, "[insert call here] mobile and monitoring".
: Not a serious case of bad form or anything - but indicates some
: operators don't know why they are saying something.

HUH??? In this corner of the world, giving your call and saying you are monitoring is fully acceptable use on repeaters that frown on guys saying "CQ this is WB8ZJL."

73 =paul= wb8zjl

467. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.805263322@blue.weeg.uiowa.edu>
Source record: 242821

Burt Fisher <K1OIK@ccsnet.com> writes:

>redoutey@bga.com (Robert Redoutey - KF5KF) wrote:

>>Amateurs affiliated with the American Association for Nude Recreation, the

>What an oxymoron. Hams and nude.
>No ham dare take off its clothes, for then everyone will know who the best
>man is.

Anthropomorphism is the attribution of one's own
traits to others (usually human characteristics
to non humans).

Does anyone else suspect that one ham might
project his own shortcomings on all others?

rw

468. Personal Service 1-800-559-6557

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: jjhhggff <102372.3065@CompuServe.COM>
Message-ID: <3tp7qp$4rk$5@mhadf.production.compuserve.com>
Source record: 242822
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

```
Personal Service for Adults Only
Blonde Girls 1-800-559-6557
Black Girls 1-800-559-6558
Two Girls Together 1-800-559-6554
```

469. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3toevm$472@alterdial.UU.NET>
Source record: 242823

Curtis Wheeler <cgwh@chevron.com> wrote:
>
>The use of "mobile AND monitoring" tells me that the operator is
>using the term "mobile" to describe what he is doing, not what type
>of station he is operating. It really isn't a big deal - something
>I have observed.

Why say mobile at all?
Who cares?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

470. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tof5v$472@alterdial.UU.NET>
Source record: 242824

```
Fmoor@magicnet (Fred Moore) wrote:
>
>As a long term repeater owner/operator I insist that everyone operate
>under all FCC rules and regulations. No unidentified transmissions.
>When we have curchunkers we place the repeater in GOMER mode no tail no
>beeps, no nothing except the required ID. We want them to go away and
>use their radio for something other than a costly beeper... just my two
>or three cents... cheers....

You insist do you?
How do you enforce it?
The hams I know could not find a 50 kw transmitter if it were in
their yard and keyed for hours.

#================#============================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#============================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=========================================================================#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif
```

471. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tofau$472@alterdial.UU.NET>
Source record: 242825

Bill.Hommel@f53.n121.z1.fidonet.org (Bill Hommel) wrote:

>What do you guys clip your HT's to????? :) ;)
>
>Bill KA9QFJ

To their rubber duckies.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

472. Re: Amateur Radio / Naturist Special Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tofjk$472@alterdial.UU.NET>
Source record: 242826

quarry@q.continuum.net (Chip Griffin) wrote:
>>
>>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
>> for bf1pres.gif
>
>tried but couldn't get close enough to the directories ...
>
>Chip Griffin - President of TRAUG

What happened when you tried?
Tell me more.
Please

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

473. Re: ARLB067 ARRL president steps down

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3togb1$472@alterdial.UU.NET>
Source record: 242827

cnc23a@bnr.ca wrote:
>
>In article <3tjhpv$21i@alterdial.UU.NET>, <K1OIK@ccsnet.com> writes:
>
>> w1aw@arrl.org wrote:
>>
>> >On July 1, 1995, American Radio Relay League President George S.
>> >Wilson III, W4OYI, submitted his resignation from the office he has
>> >held since January 1992. Mr Wilson, who suffered a stroke on
>> >February 11, presently is in a rehabilitation hospital in
>> >Evansville, Indiana.
>> >
>> >''The League has my undying love and support,'' he said.
>> >
>>
>> And his wife has what...a place in the back of the bus.

>
>
>And this from the "person" who claimed OTHER hams were unfeeling.
>
>Burt, this is the most cold and heartless posting I have ever
>had the displeasure of seeing come across the net. To attack someone
>who has suffered and now must leave his job due to health. And in his
>last comments, leave a heartfelt thanks to the PEOPLE he has worked
>with.

This man who is ill does not say he has undying love for his wife, no he has
it for the ARRL. That is what is sick. He may really like the ARRL but
the term "undying love" is reserved for a real human being not
an organization that represents anything BUT love. Thanks are fine, support I
understand but "undying love?"

>You sir, are not worth any more of my time, and I consider
>your worthless dribble to no longer be a plea for attention, but
>garbage that will simply be put in its proper place before it
>even comes into my machine.

When a ham uses "sir" he usyally means "FU"
Did it make you feel good to put me down?
Did I or am I insulting you?

>YOU REALLY NEED A LIFE. Get off your butt, turn off your computer,
>and take a walk outside. There is more to life than YOUR sophmoric
>little tries at wit, and constant pleas for attention.

I am the one that needs a life? I am not the one on the ham bands speaking dribble. Are you?

>To all others out there, have pity on this poor lifeless lump of
>flesh that has insisted on posting here. He apparently cannot get
>satisfaction in his own home, like the rest of us.

Are you judging me based on your life experiances?
Did it feel good to call me yet more names?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

474. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: faunt@netcom17.netcom.com
Message-ID: <FAUNT.95Jul9072136@netcom17.netcom.com>
Source record: 242828

Unfortunately, the new Newsline has a case where the FCC is making a crime committed by an amateur, apparently not connected with amateur radio, an issue in the renewal of an amateur license.

I'd still say go for it.
73, doug

475. Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: an154644@anon.penet.fi
Message-ID: <150304Z09071995@anon.penet.fi>
Source record: 242829

I am usually against the posting of private e-mail, but this is a case where I would like to bring forward this issue and get an answer once and for all. First of all, I am pleased that so many people (hams and non-hams) responded with such support and encouragement regarding my question about x-felons getting a ham license. Several people wrote in saying that there are *no* questions about felonies or convictions on the FCC application. One person said there used to be but currently there are no such questions on the application or exam.

Well, then I get the following e-mail in my box and I am confused. This individual obviously "has it in" for x-felons and that is his right. However, I thought his message was rude and inappropriate, particularly coming from a ham. I wonder if he was blowing off steam and just trying to discourage, or if he was right in saying that the application DOES ask if you've been convicted. I would really like to know the truth. That's all: I just want a yes or no, please no flames.

The ">>" are quotes from my original post and the ">" are KB0OXD's responses to the original post:

>> I have a friend who would like to take the Tech/Novice exams for his
>> amateur radio license. He had some trouble in his life about 4 years ago
>> and was convicted of several serious felonies (none involving radio or
>> communications) related to his drug addiction. Today he is clean and
>> sober, and has changed his life around and is married and has a life.
>> My question is: can he get his ham license or will the FCC deny him

> ANY PERSON convicted of ANY felony crimes CANNOT get an amateur radio
> license. The FCC will deny him this faster than you can blink your eyes.

>> When you go to take the test, do they ask if you've ever
>> been convicted of a felony? DO you have to give specifics?

> The last time I looked at a 610 form, it DOES ask if you've ever been
> convicted of any felonies, and you MUST answer that question truthfully,
> completely, and honestly.

>> I think he is too embarassed to give the specifics here in our small
>> community, but he really wants his ham license. Please, all suggestions
>> and comments are welcome. Thanks.

> The best suggestion ANYBODY can make is for him to forget becoming a ham
> radio operator. He will not be welcome into the service. He has made
> his choices, and now he has to live with them. Besides, if the FCC
> granted HIM a license, then they would have to grant EVERY killer,
> rapist, child molester, and drug dealer in America one EACH!

> As far as I'm concerned, he can put his wish where I'm not allowed to say
> on here!
> DE KB0OXD
> an308228@anon.penet.fi

To find out more about the anon service, send mail to help@anon.penet.fi.
If you reply to this message, your message WILL be *automatically* anonymized
and you are allocated an anon id. Read the help file to prevent this.
Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

476. Southend & DRS Rally 10/9/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: g1xgp@cix.compulink.co.uk
Message-ID: <DBGG7p.5DK@cix.compulink.co.uk>
Source record: 242830

To celebrate the Clubs 75th Anniversary, the Rally will be held at a new prestigious venue over looking Southend Seafront with over 10,000 square feet of exhibitors and traders in one hall.
Easy access from M25 Junction 29. Bring the family for all the Southend Seafront attractions.

FREE RAFFLE with £100 worth of prizes- Morse Tests on demand (2 photos required)-RSGB in attendance. Large Bring & Buy-Display of historic Police Radios-3 Bars, Hot & Cold Snacks, Pub Grub and Restaurant. Facilities for the disabled-Talk in S22-Entrance only £1-50 (Concessions £1-00). Open 10:00am until 5:00pm.

SUNDAY 10TH. SEPTEMBER 1995, CLIFFS PAVILION, SOUTHEND-ON-SEA

Tel: 01702 353676/Fax 01702 602271/E-Mail 100530.1740@compuserve.com
g1xgp@cix.compulink.co.uk
Packet G1XGP@GB7WIG.#34.GBR.EU

73
Steve
G1XGP

477. special event station GB.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: peter@alex.xs4all.nl
Message-ID: <93a_9507091805@alex.xs4all.nl>
Source record: 242831

```
Still searching for info and adresses of 2 U.K.based stations transmitting last
may to commemmorate 50 years of liberacion of Europe.
Calls where GB50LD
GB50VE
Anyone outthere can supply snail-ad please contact me at

peter@alex.xs4all.nl

--
| Via alex.xs4all.nl - Alexander BBS / HCC OS/2 gg Rotterdam [NL]
| FidoNet 2:500/285 - PO Box 8134 - 3009 AC ROTTERDAM
| +31-10-4565600 (VFC) - BBS open 08:00 - 00:45 UTC+2
| +31-10-2201454 (VFC) - BBS open 24h
| Standard disclaimer: The views of this user are strictly his own.
```

478. Re: ZA/OK5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Dick_Hale@f607.n157.z1.gatenod.aldhfn.org
Message-ID: <1995Jul09.14661.3@gatenod.aldhfn.org>
Source record: 242832

> From: lweissma@motown.ge.com (Larry M. Weissman, X3722)
> Reply-To: lweissma@motown.ge.com
>
>
> Did anybody contact ZA/OK5DX during the CQ WPX CW contest,
> or at any other time? I can't find any info on this call.
>
> Is his name Slim, or is he/she legit? Thanks.
I think this is the same fellow that runs RG8U. His name is Beldon and
his wifes' call is C0AX. Let me know if you work him again..
Best 73; Boo, GH0S

* Via Monalisa Gateway. Id: SWUSA00004
#! rnews 1016
Path: gatenod.aldhfn.org
From: David_McBurney@f638.n157.z1.gatenod.aldhfn.org (David McBurney)
Date: Sun, 09 Jul 95 12:31:11 EST
Newsgroups: rec.arts.marching.drumcorps
Subject: Suncoast ceases touring
Message-ID: <1995Jul09.14670.933353@gatenod.aldhfn.org>
Lines: 17

Since I haven't seen anyone else post this, I thought I would mention
that
Suncoast Sound has ceased touring this year due to a lack of money.
Apparently, the corps is helping the members join other corps if they
desire, otherwise, they will be back in Florida sometime Monday. The
board member my wife talked to said that Suncoast plans on fielding a
corps next year, I imagine depending on the financial situation. I know
that they have not had much luck with fundraisers this year, and lost
a
bundle on their rained out show, but I sure wish that they would have
toured later, rather than try it now and not finish the season. I really
hope that this is a temporary setback for the corps.
Dave

* Via Monalisa Gateway. Id: SWUSA00004

479. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3tp1gm$edb@usc.edu>
Source record: 242833

In article <150304Z09071995@anon.penet.fi>, an154644@anon.penet.fi
says...
>
>
>I am usually against the posting of private e-mail, but this is a case
>where I would like to bring forward this issue and get an answer once
...

It is VERY VERY bad form to publicly post a private e-mail message.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

480. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3tp1aj$bts@alterdial.UU.NET>
Source record: 242834

>
>RR-K>Amateurs affiliated with the American Association for Nude Recreation, the
> >Naturist Society and the Federation of Canadian Naturists will observe
> >the 20th Annual North American Nude Awareness Celebration during the week

>
>What do you guys clip your HT's to????? :) ;)
>
Boy I want to tell you this is dangerous. A MD friend of mine tells me
these naked hams are fiddling around with something very dangerous. RF
energy in the UHF range and up can be harmful to many different organs,
not just the eyeballs. Lets say one of these naked guys made a
transmission on his 440 HT using a speakerphone and happened to hold the
radio too near his "waist"..... man oh man - you are looking at a
potentially nasty situation.

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

481. **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-0907951123430001@user35.lightside.com>
Source record: 242835

July 11th marks the last day to vote on vanity calls on the Web at URL#http://www.csz.com/sarrio.html.

July 12 begins a new month long poll. The new poll question asks "SHOULD THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE 30 MHZ? All poll results are forwarded to the League and the Ham Radio media. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

482. Sacramento, CA-area repeaters Q.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: andyneal@ocf.berkeley.edu
Message-ID: <andyneal-0907951133330001@dial-berk1-17.iway.aimnet.com>
Source record: 242836

Unable to obtain the latest ARRL repeater guide, I would like to know if any ham with spare time and a current repeater directory could e-mail the freqs./offset/pl. of some open repeaters in the 2m/70cm bands around Sacramento, CA.

I'll be going there on 22 July, and would like to be able to communicate with some friends back in the San Francisco area over the airwaves. Linked repeaters are, therefore, a bonus.

Please reply via e-mail to: andyneal@ocf.berkeley.edu

Thanks for your help.

--A

483. ZA/OK5DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3tp9ba$9fq@geraldo.cc.utexas.edu>
Source record: 242837

Someone said:

>> Reply-To: lweissma@motown.ge.com
>>
>> Did anybody contact ZA/OK5DX during the CQ WPX CW contest,
>> or at any other time? I can't find any info on this call.
>>
>> Is his name Slim, or is he/she legit? Thanks.

> I think this is the same fellow that runs RG8U. His name is
> Beldon and his wifes' call is C0AX. Let me know if you work him again..

This op was in the IARU contest this weekend, and I see no reason
to question the call. ZA is not rare anymore, and there are plenty
of ops who use ZA/own-call legitimately. The fashionable pirates
these days use 3A or 5A calls.

Admittedly, the only OK5 calls I have heard on the air have had
one-letter suffixes, so you can still worry about it if you want
to. Best thing to do would be to send a card via the OK bureau,
and meanwhile work several of the other ZAs who are active daily.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

484. Re: Emergency Traffic (Was: Dumb and dumber)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <65198.zornwl@cosmail4.ctd.ornl.gov>
Source record: 242838

On 8 Jul 1995 02:45:48 GMT,
Curtis Wheeler <cgwh@chevron.com> wrote:

>Walt: You have experienced what I consider a classic problem with ham
>operators, they don't know how to request help by radio during an
>emergency. They don't know when to shut up and listen. What they
>end up doing is wasting their breath telling you everything when
>you can't help at the moment.
>
>I hear this on autopatch calls to "911" (or whatever) dispatchers
>all the time. The dispatcher answers (maybe in another county) and
>ham proceeds to spill out a big speech about who he is, he's on an
>amateur radio patch, there's been a big wreck, where it is, all of
>landmarks, send an ambulance, what lane he's in, etc., etc. Only to
>find out that the dispatcher needs to transfer him to another agency -
>where he will start the whole speech over again when the next person
>answers.
>
>I wrote an article for a club newsletter on this subject once and
>got a lot of positive response from members that thought it made
>sense. The guidelines I spelled out were primarily for emergency
>autopatch calls but can be applied to any radio call for help.
>
>When a dispatcher (or whoever) answers the phone make sure you have
>ESTABLISHED two way communication with the before you give any other
>information. Something like, "Sir. I am calling on a radio patch.
>Can you hear me clearly? Over." And get a grip on yourself - it seems
>like people's voices go up one octave and 6 dB when they make a real
>emergency call - then they might start "talking off" the repeater.
>
>Once you have established two way communications, tell them what you
>need to report BRIEFLY. "There has been a car accident in East
>Bunganuts. Over." Then let them ask you questions and give them
>brief, to the point answers. They know what to ask.
>
>The same type of guidelines would apply if you are calling another
>station. Call them first and get an acknowledgment that they can
>at least hear you. Tell them you have an emergency and ask if they
>can contact the proper authorities. Then tell them the basic scenerio
>without going into a bunch of little details.

Curtis, et. al. -

I echo your advise - almost to the letter. I would add the main reason
that it's best to be queried for the information is: the 911, or emergency

operator, is generally filling out a computer screen or some log; so, the order of information is important to faciliate rapid logging - and, of course, emergency deployment.

In conflict, I would say that the only time anyone "spills their guts" is when they're likely to die and time is very critical. ie., your airplane just lost it's only engine and there's about two minutes left until a forced ditch. Then, it's time to spill all: id, location, parties on board, heading, and intentions. But, this is not generally (if ever) done to 911 or on the ham bands at all.

Curtis, we'll have to meet sometime!
Walt

485. Re: Public safety radios-used

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3tparh$56j@wizard.uark.edu>
Source record: 242839
Cross-posted to: misc.emerg-services,rec.radio.amateur.misc

z_sulistioja@titan.sfasu.edu writes:

>Are you sure about this? The radio I bought was a "HAM" radio that the dealer
>modified for me so that I *CAN* use it for Fire/EMS use at work. When some of

As others have pointed out, "yes, this is true". You're far better off
buying a used Motorola HT and converting it to amateur use than vice
versa.

Speaking of which, I picked up a Motorola APCOR at a recent hamfest (for
less than $100 - quick, go tell your comm manager :) and am looking for 1)
a battery - I have the charger; 2) a schematic/service manual; and 3)
notes for converting this to the 70 cm amateur band.

Peter Laws
exNREMT-P

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

486. Re: N.A. 2meter distance record

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: irimie@kits.sfu.ca
Message-ID: <irimie.805320202@sfu.ca>
Source record: 242840

Stephan M. Anderman <sanderman@delphi.com> writes:

>This doesn't strike me as being much of a record, considering new trans-
>Pacific records were recently set on 2304 MHz along a similar path and given
>that longer 3000+ miles contacts across the Atlantic on 144 MHz have been
>occuring on a regular basis for many, many years. This source and the ARRL
>VHF/UHF records archive should be checked before this is declared a new
>"North American record".
>
>Stephan Anderman
>WA3RKB
>sanderman@delphi.com

Its funny that you mention ARRL as QST magazine had an article on the
previous record from Nova Scotia to Florida (I believe) earlier this year.

Please provide references for these 3000+ mile 2 meter contacts to Europe.

Scott Leaf
VE7ZVZ
c/o T. Irimie
irimie@sfu.ca

487. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Fmoor@magicnet
Message-ID: <3tpeem$8oj@comet.magicnet.net>
Source record: 242841

>You insist do you?
>How do you enforce it?
>The hams I know could not find a 50 kw transmitter if it were in
>their yard and keyed for hours.
>
Yea Burt. You see they are playing on our toys, Everyone is welcome to
use the repeater if they follow the rules, the autopatch is even open
to all. All of my friends have the codes to turn on the repeater.
They also turn it off as I do on people who don't follow the rules.
If we want to use it we just turn it back on.. Doesn't cause us any problem
at all We only have problems with repeaters because owner/ trustees
don't follow FCC rules and regulations. People forget that they are
using our station licence along with their own. I'm sure that you have
noticed that some repeaters run rampid with violations while other's
are very calm. The only reason is enforcement... cheers

488. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3tphsm$6s2@maureen.teleport.com>
Source record: 242842

In article <3tp1gm$edb@usc.edu>,
buffingt@scf.usc.edu (Roger J. Buffington) wrote:
}In article <150304Z09071995@anon.penet.fi>, an154644@anon.penet.fi
}says...
}>
}>
}>I am usually against the posting of private e-mail, but this is a case
}>where I would like to bring forward this issue and get an answer once
}....
}
}It is VERY VERY bad form to publicly post a private e-mail message.
}

Well then, how in the hell is he supposed to find out things like this
unless he asks someone?????
This is the internet, not the home shopping club or your sisters buliten
board in her kitchen.

It is VERY VERY bad form for you to frown on someone who askes a legitmate
question.

If his friend has a problem with it then thats between him and his friend..

489. Re: Tnc Plans needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3tpj60$1jf@vivanews.vivanet.com>
Source record: 242843

Richard Hurley (LLBH80A@prodigy.com) wrote:
: is thereanyone who can get me plans to build a cheap tnc that would works
: with an older model IBM. Thank you !!!!!!!

ANY TNC-2 compatible TNC will work with an XT. You may, however,
run into problems if you attempt to run some of the associated host
software. :-)

490. I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950709181148.983A-100000@merlin.nando.net>
Source record: 242844

I hope this is the right place to discuss this and if not let me know I will take it somewhere else. I feel it is two issues that should be addressed. My name is Jim, and my call is WA4ZXA. I am an advance class operator. I am getting ready to take my extra. One thing I will do before I go before any VE team I will ask are there any no code extras on the team. I mean someone who got there extra without taking the code. I am not going to have someone give me a test on something that they cannot do. I know there are people out there who truly deserve their license in that manner but in this area it is getting to be a joke. I don't consider high blood pressure a reason. I believe this should be a rule in the VE program.

The other thing is on a local repeater the control operator has hooked up a remote link setup. On this repeater a no code tech can bring up the remote base and work anywhere in the advance portion, since the control operator is only adavnce. I am talking anywhere on the HF bands. They could work WAS, DXCC, and many other awards. If they do not tell the station on the other end they are operating remote no one knows. I do not feel that there should ever be a link between VHF and HF. Plus you now have a no code tech operating in the bands most of us worked hard to get to.

I know the FCC cannot do anything or won't and the ARRL (which I am a member of) is to busy into ads to get into any issues, so maybe there might be a way for the Hams to form a group. I mean a group that could lobby and tackle issues without Kenwood, Yaesu, and Icom being involved.

These are only my opinions, but I feel they are issues that need to be addressed. I am sorry if I put them in the wrong group and will move them wherever they need to be if someone will tell me. Maybe a refractor should be started to discuss these issues. Thank you for reading and I will get off my soapbox.

73's Jim // WA4ZXA

<floydjr@nando.net>

491. Re: Public safety radios-used

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: davidp@mindspring.com
Message-ID: <davidp.62.138E00B4@mindspring.com>
Source record: 242845
Cross-posted to: misc.emerg-services,rec.radio.amateur.misc

In article <3tparh$56j@wizard.uark.edu> plaws@comp.uark.edu (Peter Laws) writes:
>From: plaws@comp.uark.edu (Peter Laws)
>Subject: Re: Public safety radios-used
>Date: 9 Jul 1995 19:32:01 GMT

>Speaking of which, I picked up a Motorola APCOR at a recent hamfest (for
>less than $100 - quick, go tell your comm manager :) and am looking for 1)
>a battery - I have the charger; 2) a schematic/service manual; and 3)
>notes for converting this to the 70 cm amateur band.

>Peter Laws
>exNREMT-P

Hi Peter. I don't have an Apcor manual - - those are pretty rare, but you
can probably find a manual for an MX300/330 type radio, and the
transmit/receive boards inside your Apcor are basically the same cards.
They also take the same crystals. Is yours the 1watt or 12 watt version?
I have a 12 watt which is still on the Med 1- 10 freqs. I was told by our
local service tech that Apcors are a real pain to change the frequency on.
They are full duplex, and the internal duplexer is not easily retuned.
Let me know what kind of success you have.

David Patterson davidp@mindspring.com

492. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul9.231916.4824@galileo.cc.rochester.edu>
Source record: 242846

In <Pine.SUN.3.90.950709181148.983A-100000@merlin.nando.net> Floydjr
<floydjr@merlin.nando.net> writes:
This should probably be in the policy newsgroup. The no code issue will
never go away it seems.

>I hope this is the right place to discuss this and if not let me know I
>will take it somewhere else. I feel it is two issues that should be
>addressed. My name is Jim, and my call is WA4ZXA. I am an advance class
>operator. I am getting ready to take my extra. One thing I will do
>before I go before any VE team I will ask are there any no code extras
>on the team. I mean someone who got there extra without taking the code.
>I am not going to have someone give me a test on something that they
>cannot do. I know there are people out there who truly deserve their
>license in that manner but in this area it is getting to be a joke. I
>don't consider high blood pressure a reason. I believe this should be a
>rule in the VE program.
When you say no code extra, do you mean Extras who never passed a code test,
or Extras who got the 20 wpm waiver? As you probably know, the 20 wpm waiver
still requires the 5 wpm exam. I agree, I wouldn't want to take an exam from
someone who did not pass the exam, not because they couldn't, but because
if a question about that part of the test pops up, they may not be able to
answer it. My code is lousy, and if I ever become a VE, I plan on only
administoring the written part. Why give a test if your lousy at it?

>The other thing is on a local repeater the control operator has hooked up
>a remote link setup. On this repeater a no code tech can bring up the
>remote base and work anywhere in the advance portion, since the control
>operator is only adavnce. I am talking anywhere on the HF bands. They
>could work WAS, DXCC, and many other awards. If they do not tell the
>station on the other end they are operating remote no one knows. I do not
>feel that there should ever be a link between VHF and HF. Plus you now
>have a no code tech operating in the bands most of us worked hard to get
>to.
Obviously that is illegal, however if they were stupid enough to submit
QSLs for an award they would be caught. If the ARRL was to ever run a
check on the callsign of the person submitting the cards, they would not only
not get the award, but would hopefully be punished (if the FCC did its job).

>I know the FCC cannot do anything or won't and the ARRL (which I am a
>member of) is to busy into ads to get into any issues, so maybe there
>might be a way for the Hams to form a group. I mean a group that could
>lobby and tackle issues without Kenwood, Yaesu, and Icom being involved.
Why would the manufactors be involeved? The FCC can do something if the
person is caught, they just don't do anything as they are cutting back in
personnel. ARRL doesn't have any legal power so the most they could do is to

turn them over to the FCC.

>These are only my opinions, but I feel they are issues that need to be
>addressed. I am sorry if I put them in the wrong group and will move them
>wherever they need to be if someone will tell me. Maybe a refractor
>should be started to discuss these issues. Thank you for reading and I
>will get off my soapbox.

The no code issue has been going on for sometime, and it will continue for
years to come.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

493. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3tppgo$hv5@safety.ics.uci.edu>
Source record: 242847

In <Pine.SUN.3.90.950709181148.983A-100000@merlin.nando.net> Floydjr <floydjr@merlin.nando.net> writes:

>before I go before any VE team I will ask are there any no code extras >on the team. I mean someone who got there extra without taking the code.

I don't understand this. ALL extra class ops must take and pass a 20 wpm code test. If they cheated, I am with you, get their rear ends out of radio. But, hey, all the extras I know have taken the 20 wpm code test and passed, even if they later didn't use it and forgot!

>The other thing is on a local repeater the control operator has hooked up >a remote link setup. On this repeater a no code tech can bring up the >remote base and work anywhere in the advance portion, since the control >operator is only adavnce. I am talking anywhere on the HF bands. They

Well, if the control operator is actually in control of the remote, that is fine. I can have a novice guest to my home station and put him on 20 meters in the DX window as long as I "control" my station and my callsign is used. However, if you are saying that these fellers get on and just work HF on their own, that sounds pretty unruly, and I would complain to the repeater owner. But check carefully on it, there are local systems here with remotes where they are very careful to check license class and who is actually controlling the remote base to keep it legal.

>could work WAS, DXCC, and many other awards. If they do not tell the >station on the other end they are operating remote no one knows. I do not

Well, I suppose anyone could cheat like this. The rules state, I believe, that you cannot work these awards remotely.... If your argument is to catch cheaters, good. If it is that the possibility of cheating bothers you, well, OK, but it doesn't mean the whole thing is bad.

>feel that there should ever be a link between VHF and HF. Plus you now >have a no code tech operating in the bands most of us worked hard to get >to.

Well, again, sure, I understand, but if a kid comes to MY station I am going to put him on 20 to work some DX on SSB to GET HIM INTERESTED in UPGRADING! It is not all bad, at all.

>These are only my opinions, but I feel they are issues that need to be >addressed. I am sorry if I put them in the wrong group and will move them >wherever they need to be if someone will tell me. Maybe a refractor >should be started to discuss these issues. Thank you for reading and I >will get off my soapbox.

Well Jim, I support you bringing up the issues and it is nice to get such respect in advance. I hope I have returned the favor, even if I disagree.

73

Clark
WA3JPG

494. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tppc4$4c2@usenet.interramp.com>
Source record: 242848

faunt@netcom17.netcom.com (Doug Faunt N6TQS +1-510-655-8604) wrote:
>Unfortunately, the new Newsline has a case where the FCC is making a
>crime committed by an amateur, apparently not connected with amateur
>radio, an issue in the renewal of an amateur license.
>
>I'd still say go for it.
>73, doug

What did he do? IF the FCC does any kind of background check on new
license applications, its certainly not very widely known.

I can see where they might be concerned about someone who had been
convicted of some form of communications related fraud, for example,
but basing license qualification on ANY conviction would be a stretch.

Grant/NQ5T

495. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tppt6$4c2@usenet.interramp.com>
Source record: 242849

snip....
>}
>
>Well then, how in the hell is he supposed to find out things like this
>unless he asks someone?????
>This is the internet, not the home shopping club or your sisters buliten
>board in her kitchen.
>
>It is VERY VERY bad form for you to frown on someone who askes a legitmate
>question.
>
>If his friend has a problem with it then thats between him and his friend..

I can't see where anyone violated anyone else's privacy here. No names,
anon server. No bad form.

I agree -- better if Mr. Buffington had just answered the question.
After all, he's a 1L law student ....

As far as I know, the FCC does not restrict licensees based on a personal
background check. In another newsgroup, someone mentioned that there
was a current RENEWAL case under review because of some kind of criminal
activity, but no details.

I'd guess you might have a problem with a conviction on something related
to communications fraud -- like telephone long distance fraud or theft
and sale of cellular phone ID codes.

Grant/NQ5T

496. Vanity Call Signs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: robert.wartburg@trw.com
Message-ID: <3tpqf2$7fu@alpha.nafb.trw.com>
Source record: 242850

Anyone know why the FCC still cannot make the 610V form available? They keep saying the forms are on backorder.

TNX 73 Bob K0LLO

497. Re: N.A. 2meter distance record

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Jul9.181843.319@nad.com>
Source record: 242851

In article <irimie.805320202@sfu.ca>, irimie@kits.sfu.ca (Teodora Irimie) writes:
> Stephan M. Anderman <sanderman@delphi.com> writes:
>
>>This doesn't strike me as being much of a record, considering new trans-
>>Pacific records were recently set on 2304 MHz along a similar path and given
>>that longer 3000+ miles contacts across the Atlantic on 144 MHz have been
>>occuring on a regular basis for many, many years. This source and the ARRL
nope.
>>VHF/UHF records archive should be checked before this is declared a new
>>"North American record".
>>
>>Stephan Anderman
>>WA3RKB
>>sanderman@delphi.com
>
> Its funny that you mention ARRL as QST magazine had an article on the
> previous record from Nova Scotia to Florida (I believe) earlier this year.
> Please provide references for these 3000+ mile 2 meter contacts to Europe.
> Scott Leaf
> VE7ZVZ
> c/o T. Irimie
> irimie@sfu.ca
Yes this is funny. Please see June 95 QST, pg 92 for a description of the
Brendan trophies. The Irish Radio Transmitters Society will award them
to the 2 stations making the 1st 2 way contact between Europe and America
on 144mhz using terrestrial propagation.
Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com

498. What is "Netting/Zero beatting" ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3tpsc9$ej1@newsbf02.news.aol.com>
Source record: 242852

Can someone explain these two terms to me as they apply to CW operation ?
Thanks !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
meat loaf !

499. Ohio/Penn DX Bulletin #214

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.214.1995@ampr.org>
Source record: 242853
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.214
Ohio/Penn DX Bulletin No. 214

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 214
BID: $OPDX.214
July 10, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WB2YQH & 59(9) DX Report, ARRL Bulletin, AD1C, N3AHI, K4CEF & Southeastern Cluster Group, K4LYG, N4VZ, W5HVV, N6RFM, W6EL, KY0A, DK3VN, DF4RD, DL9GOA & DX News Letter, VA2RC and VE2TBH for the following DX information.

3A, MONACO. Laura, 3A2MD, is active almost daily on 14250 kHz (+/- QRM) at 2100z, sometimes on the DX net that is on that frequency and time.

3W, VIETNAM. A station signing 3W5FM has been active over the past week and weekend on 14195 kHz around 1330z. No other details available at this time.

5A, LIBYA. Latest word we hear on 5A is that the operation has been slightly delayed, but will be active on July 11. The source for this was UX4UA who had spoken to Toly, UT3UY, himself, and this information was passed on to the W2MIG's net. It has been reported that several individuals have been working with Toly to make sure that he is aware of ALL the proper documentation he will need to provide to the League.

A5, BHUTAN. Reports of VK9NS being in Bhutan are apparently false. He was heard on July 3th on 14260 khz operating from Norfolk. Meanwhile, a station signing A51OS was reported on 14247 kHz (3rd July 95) talking to WA4JTK and VP2VF. The station was too weak for WA4JTK to put on the DX net but said he would return the following day at 2200Z. No other QSNs have been reported since. Meanwhile, the DXNL states rumours are circulating that Jim, VK9NS, will be active in a few days from a rare location, and that he could work as A51JS from Bhutan or from Bangladesh (S2). So watch out for him on the usual DX frequencies. QSL via VK9NS.

NEW IRC RATES IN THE U.S.!!! Effective July 9, 1995, the selling price for U.S.-issued coupons is $1.05. While the redemption price for foreign-issued coupons is $0.60.

OZ, BORNHOLM ISLAND (DENMARK). Peter, DF6QN, will be active from here (EU-030) July 29th through August 11. He is planning to be active near the IOTA meeting frequencies 7060, 14260 and 21260 kHz. His callsign was not mentioned.

QRP DXPEDITION. Stefan, DL1FDF, will be active as VY1QRP, from July 24th until the 16th of October. He will be traveling through Canada:Ontario VE3/, Manitoba VE4/, Saskatchewan VE5/, Alberta VE6/, Brtisch Columbia VE7/, Nortwest Territories VE8/VY1QRP and last but not least from the Yukon Territory as VY1QRP/p. Look for him around 0500z on 14060 or 14285 khz. Also check the QRP frequencies on: 80m (3560 or 3690 kHz), 40m (7030 or 7090 kHz) and 20m (14060 or 14285 kHz)

QSL INFO. Steve, W4/YV5DTA, who was active from the Florida Keys (NA-062) last weekend (July 1-2nd), states to QSL to: Steve Morao (YV5DTA/W4), 1920 NE 1st Terr # 104H, Ft Lauderdale, FL 33305.

S0, WESTERN SAHARA. Tim, KC0PA, continues to remain active from here as 4U/KC0PA. He was reported earlier this week on 30m CW. His CW is very slow, but he is giving it a try. He was also heard on 18137 kHz 1325z. Tim will be going QRT from S0 on August 1st.

TY, BENIN. Ken, WA4OBO (ex-TT8OBO) has plans to stay in Benin several times during the next two years and will then become active as TY8OBO. It has also been reported that Ken has applied for a license to operate from Ethiopia. This operation is planned to take place in August or September. Ken operates mostly in SSB on the HF bands. QSL via homecall.

V5, NAMIBIA. Charlie, KY0A (Rocky Mountain DXAC) will be active from here the first part of August (KY0A says probably August 7-10th) from Luderitz. He then states he will be operating in other places in Namibia but not as heavy as his Luderitz operation. Charlie will be signing either V52/ZS6YG or V52YG. He will operate on CW only on 160, 80, 40 and 30 meters. There is the possibility of some 17 or 12 meter activity. This depends on his business trip activities. Charile adds that after his V5 activity, (during September) he will be active as ZS6YG and will operate from various areas within South Africa (CW only). There is the possibility he could also be active from A22-land, but he does not have a license nor has applied for one yet.

VP9RND CERTIFICATES. Bob, WB2YQH (editor of the 59(9) DX Report) states that the certificates for working VP9RND (on May 20-21st) have been sent out on July 5th to all who sent SAE with proper postage funds. This station was active to commemorate the 200th Anniversary of the Naval Dockyard in Bermuda. Anyone needing a certificate may send an address label and $2.00 or 3 IRCs to WB2YQH, P.O. Box 73, Spring Brook, NY 14140. The envelope, cardboard stiffner, certificate and return postage will be supplied to any destination.

XJ1, PICTOU ISLAND (Nova Scotia). Members of the West Island Amateur Radio Club (WIARC) of Montreal will be active from this small island in the Northumberland Strait between Nova Scotia and Prince Edward Island, Canada between July 27th and August 3rd, with emphasis during the IOTA

contest (July 29-30th). Pictou Island is a rare IOTA (Islands on the Air, NA-154) and also counts for the Canadian Islands Award group (NS-05). The special callsign XJ1CWI will be used. Operations will be on or near the following frequencies:
CW - 1835, 3510, 7050, 10110, 14040, 18080 and 21040 kHz
SSB - 1835, 3795, 7250, 14195, 18120 and 21320 kHz
VHF - 50.11 and 144.3 MHZ
RTTY- 7090 and 14090 kHz
Satellites - RS-12 Tx 21.220, Rx 29.420, RS-15 and popular Oscars.

QSLs to: The West Island Amateur Radio Club Inc., P.O. Box 884, Pointe Claire/Dorval, Quebec, H9R 4Z6, Canada The special prefix is to commemorate the 100th anniversary of the first man sailing around the world in solo. In 1895 Nova Scotian Captain Joshua Slocum left Boston to begin his circumnavigation of the Earth in the 36-foot sloop Spray. Three years and 46,000 miles later he completed his journey, landing in Fairhaven, Massachusetts. This Nova Scotian Dxpedition to this semi-remote island will be dedicated to him.

XJ2, ANTISCOTI ISLAND (CANADA). Frank/VA2RC, Gilles/VA2LG, Jean-Marc/VE2BZL and Jean-Pierre/VE2DFY will be active from (NA-077 in Quebec Province Centre Group) July 15-21st. The callsign to be used is XJ2CQ. The frequencies to be used are: 80 meters (SSB - 3737 / CW - 3650 and 3707), 40 meters (SSB - 7057 / CW - 7007) and 20 meters (SSB - 14267 and 14270 / CW - 14027). QSL via VA2RC, 4434 Astrolabe, Quebec, Quebec, Canada, G2B 2G9.

DXCC NEWS. The ARRL DXCC Desk announced that documentation for P5/OH2AM has been approved. In accordance with a news release dated July 16, 1991, North Korea (Democratic People's Republic of Korea) will now be added to the DXCC Countries List. The DXCC Desk will accept QSL cards for this new country starting October 1, 1995. QSL cards received at the DXCC Desk before October 1, 1995 will be returned without action.

ADDED NOTE: There have been a few reports that Martti, VR2BH/OH2BH, was heard active in the IARU Contest this past weekend and he has stated that the next P5 operation will take place before the Beijing DX Convention in October. The operation will be much smaller than his ZA operation due to the delicate situation in North Korea.

OPDX GOES ON VACATION. The OPDX Bulletin will not be published for about three weeks. There will be no publications for July 15, July 22 and July 29th. I will be visiting Los Vegas, NV and Mariposa, CA, for a short time, but spending most of my time in Simi Valley, CA. Please keep sending your DX information. --- Thanks for all your input de Tedd KB8NW

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every

second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

500. Re: identify this freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: georges@telerama.lm.com
Message-ID: <3tpvfu$462@tusk.lm.com>
Source record: 242854

Chuck KD9JQ (reichert) wrote:
> mikemiller@dsm1.dsmnet.com wrote:
> >In article <3ti5lb$bt5@terrazzo.lm.com>, georges@telerama.lm.com (skyhorse) writes:
> >>While listening to my scanner I frequently hear an amateur repeater on
> >>166.85 Mhz. I checked in the 1995 handbook and this doesn't
> >>seem to be in any of the ham bands. Could anyone shed any light on this?
> >>
> >>TNXn
> >This frequency should be in the Federal Agency band (I don't have specifics).
> >I suspect you're hearing a repeater very close by that is blasting the front
> >end of your scanner - try subtracting the first or second IF frequency of
> >your scanner from 166.85 and you may find the actual freq. The amateur
> >2-meter repeater sub-band is from 145.11 to 145.49 and from 146.61 to
> >147.39. Fixes to this would include an attenuator or a lesser antenna or
> >possibly a re-oriented antenna.
> >
> >Hope this helps a bit.
> >
> >Regards Mike Miller N0JAS Des Moines, IA
> > mikemiller@dsmnet.com
> >

> Probably 166.85 - 2 * 10.7 (IF) = 145.45 which is a repeater output.

Thanks to everyone who responded. My scanner's IF is 10.8Mhz. Tuned to
145.25Mhz and found a repeater that has just started operating in my
area. 166.85-(2*10.8)=145.25. Thanks again for all the responses.

George

501. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <0/HAwYD2iMCB083yn@deltanet.com>
Source record: 242855
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

> >Of course treaties can be abrogated, that's what war is for,
> >but it's not a step to be taken lightly.
>
> Come ON, Gary! Do you actually believe for one second that any other
> country would consider our dropping the Morse test an act of war against
> them?

Apparently not. As I understand it, Japan already grants codeless
hams low power HF phone privileges, and I see no multi-national
"peacekeeping" force being organized to enforce treaty provisions to
the contrary.

502. IPS Solar and Geophysical Summary - June 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tpni1$5u8@corona.syd.ips.oz.au>
Source record: 242856
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

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SUBJ: IPS MONTHLY REPORT - JUNE 1995
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 Jun 71 21 -6
02 Jun 73 13 4
03 Jun 75 15 8
04 Jun 79 6 13
05 Jun 82 4 18
06 Jun 79 6 32
07 Jun 82 5 31
08 Jun 84 3 31
09 Jun 86 4 31
10 Jun 84 5 39
11 Jun 83 4 41
12 Jun 81 3 32
13 Jun 77 2 28
14 Jun 76 8 36
15 Jun 73 5 30
16 Jun 71 10 25
17 Jun 70 5 20
18 Jun 70 8 29
19 Jun 71 17 23
20 Jun 72 15 21
21 Jun 72 10 20
22 Jun 73 7 22
23 Jun 72 7 23
24 Jun 71 5 30
25 Jun 71 14 22
26 Jun 71 11 32
27 Jun 72 6 22
28 Jun 74 8 23
29 Jun 78 7 21
30 Jun 78 15 19

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average
Jun 94 77.2 28.1 30.8 17.3 33.8 1
```

Jul 94 80.5 35.0 28.5 13.1 31.1 1
Aug 94 76.1 22.8 26.8 8.8 23.5 8
Sep 94 78.6 26.7 26.6 9.6 24.8 0
Oct 94 87.7 43.8 26.5 15.0 12.1 1
Nov 94 80.9 18.0 26.3 10.5 25.3 0
Dec 94 84.1 26.7 25.7 10.5 24.5 1
Jan 95 82.7 23.8 *24.4 10.9 18.6 0
Feb 95 85.6 29.9 *23.3 11.0 30.3 4
Mar 95 85.1 31.1 *22.6 11.7 28.0 1
Apr 95 77.7 14.6 *20.9 10.9 24.0 2
May 95 75.6 14.7 *19.4 13.7 15.4 0
June 95 75.7 15.8 *18.6 8.3 24.0 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (*)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)

Last update: May 1995 Solar-Geophysical Summary

Year Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 151 128 134 129 127 138 137 138 142 136 123 133
1991 143 175 170 163 136 121 141 124 135 130 121 130
1992 153 173 156 134 96 80 89 66 68 67 84 89
1993 75 77 80 64 62 64 61 49 37 40 34 43
1994 59 42 44 30 20 20 25 19 21 9 14 15
1995 14 23 24 18 14* 14* 13* 12* 11* 10* 8* 8*
1996 8* 8* 7* 7* 7* 8* 8* 9* 10* 11* 13* 14*
1997 16* 18* 20* 23* 25* 29* 32* 37* 42* 48* 53* 59*

Asterisk indicates predicted value.

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.

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2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.
Solar activity was at predominately very low levels for June.

The monthly sunspot number in June was 15.8, which is the 3rd lowest in the
decline of this solar cycle (only 14.6, April 95 and 14.7, May 95, were
lower). This low sunspot number is the 3rd month in a row of such low values,
confirming a trend downwards in the cycle.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)

DATE COMMENTS
1 Jun 95 active to minor storm
3 Jun 95 unsettled
19 Jun 95 unsettled to active
20 Jun 95 quiet to active

Recurrent geomagnetic activity observed 18-20 June was generally stronger this rotation than during past rotations. However, the other major recurrent pattern of recent times did not assert itself as expected over the period 26-30 June.

==========

4. IONOSPHERIC DISTURBANCES (for Sydney)

DATE T MUFs
1 Jun 95: 10 to 15% below predicted monthly values

The lack of ionospheric depressions in June continued the trend noted last month. However, mid to high latitude propagation conditions may have been degraded during the month, despite the absence of significant geomagnetic activity.

==========

5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
9 Jun 95 19 12 Jun 95 13 Jun 95
21 Jun 95 20 26 Jun 95 28 Jun 95

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
8 Jun 95 16 12 Jun 95 13 Jun 95
21 Jun 95 17 26 Jun 95 30 Jun 95

ALERTS: NONE

SWF ALERTS AND DURATION REPORTS
DATE SWF BEGIN-END (UT)
NONE.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

503. IPS Daily Report - 09 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tpond$27p@flare.syd.ips.oz.au>
Source record: 242857
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 JULY AND FORECAST FOR 10 JULY - 12 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 80/20

GOES satellite data for 08 Jul
Daily Proton Fluence >1 MeV: 6.3E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.3E+07 (normal)
X-ray background: A6.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Jul 11 Jul 12 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Jul: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 08 Jul
Learmonth 7 2222 2312
Fredericksburg 4 4
Planetary 5 5

Observed Kp for 08 Jul: 0122 3332
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 Jul 8 Quiet
11 Jul 8 Quiet
12 Jul 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

09 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 Jul normal normal normal
11 Jul normal normal normal
12 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
09 Jul 26 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 Jul 20 Near predicted monthly values
11 Jul 20 Near predicted monthly values
12 Jul 20 Near predicted monthly values

COMMENT: Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with some night-time
Spread F observed.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

504. Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3tq7vv$d6k@nntp.crl.com>
Source record: 242858

Is there such a thing as a code boot camp, where I could go for a few
days and just have it drilled into me?

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

505. Re: Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul9.225854.1@vax.sonoma.edu>
Source record: 242859

In article <3tq7vv$d6k@nntp.crl.com>, jfh@acm.org (Jack Hamilton) writes:
> Is there such a thing as a code boot camp, where I could go for a few
> days and just have it drilled into me?

Lock yourself in your shack with food and drink and copy, copy, copy...
<grin>

Ken

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

506. help...cw receptions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Tony Vella <tonyv@magi.com>
Message-ID: <DBH120.6Bo@magi.com>
Source record: 242860

I have a pc, windows 3.1, a Kenwood R-5000 and a Yaesu FRG-8800. I would like to start logging cw transmissions but I don't know morse code. I was recently told I could somehow connect one of the receivers to the pc and when I catch morse on the cw I get to see the code converted to text on the monitor. If this is true I would like to know what I would need to buy and where from. Thanks.

507. Re: The Forbidden Drawing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <JxNg46F.edellers@delphi.com>
Source record: 242861

Darryl Smith <drsmith@sydney.DIALix.oz.au> writes:

>In the USA the white pages are not copyright because they have NO artistic
>metit at all.

Wrong. Copyright doesn't depend on artistic merit.

508. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <PPJAwYD2iI0T083yn@deltanet.com>
Source record: 242862

In article <wb6siv-0907951123430001@user35.lightside.com>,
wb6siv@lightside.com (Raymond J. Sarrio) wrote:

> July 12 begins a new month long poll. The new poll question asks "SHOULD
> THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
> 30 MHZ? All poll results are forwarded to the League and the Ham Radio
> media. 73's Ray

You mean *BELOW* 30 Mhz, don't you? It was eliminated *ABOVE* 30
Mhz. several years ago.

Dave Sparks --- KD6PDZ --- dsparks@deltanet.com

509. Re: Selling a radio through Usenet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBGoEJ.Eul@news.hawaii.edu>
Source record: 242863

rdavis@magicnet.net (Rod Davis) writes:

>I just had my first experience at trading here. I offered a ham radio
>for sale in the rec.radio.swap newsgroup. After 7 exchanges with a
>ham in Georgia, discussing all details such as the price was "firm"
>and "not negotiable", and all the accessories I had, he made an
>offer equal to my exact asking price. He added one more question:
>"what is the condition of the radio?" I answered it was, "As new, in
>the box, and I would ship immediately upon his final confirmation."
>His reply, "Oh, I made a typo error, I meant to offer ..... (less than
>he had offered previously.)
>I sent him private EMAIL asking if he did not understand the words
> "firm" or "price not negotiable" but he will not respond.
>His name is H.G. and his amateur radio callsign is Nxxx
>just in case you end up in negotiations with him.
>I would be interested in hearing of other such incidents that happened
>through Usenet and on any newsgroups. I have 14 attourneys on staff and
>we are just getting into "Intelectual Property Law."
>
>Rod Davis

This Davis guy is out in left field. Just for kicks, after reading the
above diatribe I emailed him and offered him $350 for the radio.
He accepted the offer, and added that if I didn't send him the money
he would sue me.

I suggest everyone stay far far away from this dingbat.

Jeff NH6IL

510. Ham gear so cheap your head will *SPIN*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7913-220559901@dccc.edu>
Source record: 242864

Hi, I have this stuff for sale. I need to get rid of it.
All prices include shipping...

Timewave DSP-9 Latest version. Great for HF work or SW listening. They sell brand new for $165. Get this one (Like BRAND NEW) in box for $110 shipped.

Kantronics KPC-3 packet TNC about 7 months old with all the stuff (Books, ect) shipped for $65!

MFJ/Bencher Keyer combo. Great for saving desk space, also nice if just starting out because the keyer will key lower than 5 WPM and has a built in practice ocillator. Why learn on that darn straight key when you KNOW you're gonna get paddles eventualy anyway. Put a 9v battery in it (it fits inside, there is a bracket and a cable inside for it) and practice ANYWHERE!!! Why waste your lunchtime eating? Learn CW and annoy your co-workers. $65 shipped.

If interested, e-mail me at WCOYLE@DCCC.EDU

Tnx & 73
Bill
N3OGH

511. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-09 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <e77_9507101821@woodybbs.com>
Source record: 242865

```
The following files were processed Sunday 07-09-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMNEWS HAM: Ham Bulletins and Newsletters
------------------------------------------------------------------------------
ANART863.ZIP 8,660 ANART Bulletin #863 06/18/95
ANART864.ZIP 9,101 ANART Bulletin #864 06/25/95
ARLB062.ZIP 3,300 06/23/95 - W1AW FD Sked
ARLB063.ZIP 3,319 06/23/95 - FD Bulletin 1995
ARLB064.ZIP 3,619 06/29/95 - FCC cloes field office
ARLB065.ZIP 3,662 06/28/95 - Olympics traffic pact
ARLB066.ZIP 3,551 06/30/95 - Vanity call sign fees set
ARLB067.ZIP 3,797 07/05/95 - ARRL President steps down
ARLD033.ZIP 4,836 06/22/95 - DX News
ARLD034.ZIP 4,322 06/29/95 - DX News
ARLD035.ZIP 3,770 06/30/95 - DX News
ARLD036.ZIP 3,448 07/01/95 - P5 DXCC action
ARLD037.ZIP 5,561 07/06/95 - DX News
ARLP026.ZIP 3,445 ARRL Propagation Bulletin 06/16/95
ARLP027.ZIP 3,883 ARRL Propagation Bulletin 06/23/95
ARLP028.ZIP 4,144 ARRL Propagation Bulletin 06/30/95
ARLX026.ZIP 3,719 06/21/95 - Ham Radio on TV 6/23
ARLX027.ZIP 3,715 06/28/95 - Inventor W9CSX SK
ARLX028.ZIP 3,534 07/05/95 - CT3IARU at IARU meeting
ARN-0795.ZIP 69,052 AR-Net information packet 07/95
ARRL0620.ZIP 11,803 ARRL Newsletter Vol 14 No 11 06/20/95
NEWS0616.ZIP 11,903 NewsLine #931 06/16/95
NEWS0703.ZIP 12,985 NewsLine #932 07/03/95
OPDX211.ZIP 7,364 Oh/Pa DX Bulletin 06/14/95
OPDX212.ZIP 7,570 Oh/Pa DX Bulletin 06/26/95
PFQ0528.ZIP 13,502 VK2PFQ President's address / WICEN News
PFQ0611.ZIP 13,175 VK2PFQ President's address / WICEN News
PFQ0618.ZIP 11,055 VK2PFQ President's address / WICEN News
RAC0619.ZIP 10,359 RAC News Bulletin 06-95 06/19/95
RACES383.ZIP 4,324 RACES Bulletin #383 - EOC Perspectives 2/2
RACES384.ZIP 4,345 RACES Bulletin #384 - MGT: ICS what Northridge taught
us 1/2
RSGB0618.ZIP 10,173 RSGB Bulletin 06/18/95
RSGB0625.ZIP 9,620 RSGB Bulletin 06/25/95
RSGB0702.ZIP 10,071 RSGB Bulletin 07/01/95
RSGB0709.ZIP 9,897 RSGB Bulletin 07/09/95
VETESTS.ZIP 25,507 Nation-wide VE testing opportunities
------------------------------------------------------------------------------
326,091 bytes in 36 file(s)
```

HAMSAT HAM: Satellite tracking and finding

AMSAT160.ZIP 7,170 AmSat Bulletin #160 06/17/95
AMSAT175.ZIP 5,994 AmSat Bulletin #175 06/24/95
AMSAT181.ZIP 5,873 AmSat Bulletin #181 07/01/95
ARLK025.ZIP 4,963 ARRL Keplerian Bulletin 06/17/95
ARLK026.ZIP 4,952 ARRL Keplerian Bulletin 06/19/95
ARLK027.ZIP 4,945 ARRL Keplerian Bulletin 06/24/95
ARLK028.ZIP 4,954 ARRL Keplerian Bulletin 06/27/95
ARLK029.ZIP 4,952 ARRL Keplerian Bulletin 07/01/95
ARLS008.ZIP 4,754 06/22/95 - SAREX launch on Friday
ARLS009.ZIP 3,566 06/27/95 - Shuttle carriers two hams
OBS167.ZIP 8,558 Amsat Orbital Elements #167 06/16/95
OBS174.ZIP 8,534 Amsat Orbital Elements #174 06/23/95
OBS181.ZIP 8,567 Amsat Orbital Elements #181 06/30/95
OBS188.ZIP 8,531 Amsat Orbital Elements #188 07/07/95
SPC0619.ZIP 5,523 Space News 06/19/95
SPC0626.ZIP 5,881 Space News 06/26/95:
SPC0703.ZIP 6,210 Space News 07/03/95
ST4PROGS.ZIP 36,958 SatTrack IV for the PC
ST4_264S.ZIP 22,754 Special SatTrack IV firmware for FT-736
TRAK310.ZIP 410,719 Track & display satellite w/orbital data

574,358 bytes in 20 file(s)

HAMSCAN HAM: Scanner frequencies and freq.

DURH0695.ZIP 215,799 Durham Region Ontario, Canada Frequency Listing 06/

215,799 bytes in 1 file(s)

HAMSWL HAM: Shortwave broadcast schedules

BLKBOOK.ZIP 34,545 Pirate & Clandestine Radio Listeners Blackbook
06/16/95:
SCDX2227.ZIP 10,660 Sweden Calling DX #2227 07/04/95
WUN0595.ZIP 81,026

126,231 bytes in 3 file(s)

HAMUTIL HAM: Radio operating aids

QRZD105.ZIP 27,521 Landline BBS door for QRZ Callsign CDROM V4

27,521 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO

TSN0618.ZIP 12,492 Tele Satellite News 06/18/95
TSN0625.ZIP 11,374 Tele Satellite News 06/25/95
TSN0702.ZIP 10,597 Tele Satellite News 07/02/95

34,463 bytes in 3 file(s)

Total of 1,304,463 in 64 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

512. Re: HELP ME !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Mike Witkowski <mdx@wis.com>
Message-ID: <3tq7dq$rq1@newsie.wis.com>
Source record: 242686
Cross-posted to: fido7.su.hamradio,rec.radio.amateur.misc

Hi Alex my name is Mike and I am listed in any callbook on the ARRL SWL Bureau that I take care of. I have a very big collection of qsl managers so I may be of some help to you. I will look these up for you and sent you the managers via the Internet. Along with the swl bureau I have my own dx newsletter called the hamband dxer. In my spare time I also run a bulletin board called the byte stops here!. We have ham programs on this board and every month we have a updated file for our qsl manager database. The board is available 24hrs a day at 1-715-341-9723. I will wait to hear from you first before I look up these managers for you. Please reply that you have received this message. 73's and the very best of dx. Mike WDX9JFT

513. callsign.ualr.edu 2000

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3trc8k$n5i@cville-srv.wam.umd.edu>
Source record: 242736

For everyone:

telnet callsign.ualr.edu 2000

In article <3tr6id$ikj@Mercury.mcs.com>, Scott H. Reed <shreed@MCS.COM> wrote:
>Does anyone have the telnet address for the callsign server at the
>University of Arkansas? I've misplaced it. It seemed to be more
>up-to-date than the Buffalo server.
>
>Tnx.
>
>-- Scott
>
>--
>---
>Scott Reed KF9QK shreed@mcs.com Chicago

--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

514. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBI93F.Hto@world.std.com>
Source record: 242737

"Marc Kilgore" <kilgo002@gold.tc.umn.edu> wrote:

:>On Sat, 08 Jul 1995 22:03:15 GMT,
:>Steve King <afn01115@afn.org > wrote:

:>>Burt Fisher <K1OIK@ccsnet.com> wrote:
:> <<< CLIP >>>
:>>and out of the Santa Clara Valley was via amateur radio. In SoCal,
:>>they have fires, mudslides, earthquakes, locusts which all can take
:> ^^^^^^^
:>>out cell sites, but ham radio antennas can be set up faster than the
:>>cell sites can be restored.

:>Boy, they don't have locusts that big here in Minnesota! :)

In SoCal the locusts have titanium steel teeth...geez..didn't you know that?

```
==============================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==============================================================================
```

515. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBI93J.Hun@world.std.com>
Source record: 242738

murso@fnalv1.fnal.gov wrote:

:>In article <3tkpv7$f9q@sanews.uswc.uswest.com>, "Dennis A. Mason" <damason> writes:
:>>hey jeff, good to see you on the internet, your hambuddy.
:>>Dennis kd4gan
:>>ps: say hi to all in raleigh. also tell wa4snc to call me here in denver.
:>>73 kd4gan
:>>

:>Does your computer have a third party agreement?????

:>KB9KFE

I don't believe the US has a third party agreement with North Carolina...or
Colorado...*<8oD
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

516. Re: 1 Hour Code Course?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3trgdk$j0o@matrix.eden.com>
Source record: 242739

The way I learned code was...

Well, I learned it out of a book first. The book had dahs and dits written down...but I had the rhythm all screwed up. Then someone straightened me out there one day, which didn't take much.

All I did after that was listen to a shortwave receiver whenever I felt like I wanted to: everything from CQ CQ CQ DE WNU32 WNU#@ WNU#@ QSZ 4 8 12 16 mhz obs? CQ ... to hams on the novice band and everything else in between, regardless of speed, just to see which letters I could pick out. I started doing this in July of '87; the first cw I ever heard was on Field Day '87, and I was surprised that I could copy anything at all, because on the way over was when I got my rhythm problem all straightened out. Between July and September, I listened. I listened to voice, I listened to cw, I listened to it all, and then on something like September the 23rd (well, end of September anyway) 1987, I passed my 5 wpm 100%. No kidding. *Then*, after I had passed my test, I found W1AW, and found (to my amazement) that I could copy about 13 WPM! (By the way, I passed my novice theory only barely, as I had studied out-of-date material.) In January, I went to take my General (figured I'd just skip over Tech), and passed my 20, at the urging of my elmer. "Sit in on it anyway," he said, "and the 13 will sound slower. Besides, you might just pass." Well, I did pass. Then I went on to fail tech and general (in reverse order--they gave 'em to me wrong way round). So, "I was a 20 WPM Novice." Not for long though, because the next month I became a 20 WPM General...then two years later, a 20 WPM Advanced... then, two years after that...Extra. So it's do-able. I was only 14 when I passed my Tech, and still 14 when I passed my General. I passed my Extra 2 months before I turned 19. Now, whether I do code or not--sometimes I have long dry spells--I can copy 25 wpm solid, no problems, in my head. Sometimes faster, on good days. If I practiced more, who knows? Would you believe I actually enjoy cw?

By the way, if you really learn cw, you don't forget it. I even decode car horns sometimes that don't intend to be sending. *Heh...* The problem, to my mind, is that people go in thinking they won't like it, that it'll be hard, that they're just going to learn it, dammit all, but they aren't going to like it. So it's that much harder. People make the whole thing a lot harder than it needs to be--and that's really a shame. It's not all that bad, really--about like anything else, I suppose.
--
Buddy Brannan, KB5ELV | If you visit American city,
(512)441-3246 (Home) | You will find it very pretty.
Internet: davros@eden.com | But two things of which you must beware:
davros@ccwf.cc.utexas.edu | Don't drink the water, and don't breathe the air. --Tom Lehrer

517. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: djw@cci.com
Message-ID: <DBI54G.3AE@sunsrvr6.cci.com>
Source record: 242740

In article <3tl76r$186@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>BUDDY10 (buddy10@aol.com) wrote:
>: I downloaded the program and installed it with NO problems. When I tried
>: to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
>: dits & dahs sound the same. Some dits were long , some dahs were short.
>: I calibrated the program. I played around with the weight & the tone. I
>: tried it with pc speaker & soundblaster. AWFUL ! anybody else have
>: this problem ? Can you recomend another morse code program ? Help !!!
>

A little bit of advice with SuperMorse, DO NOT run it from under Windows [tm].
It screws up the weighting and timing factor pretty good! Make sure you run it
from a DOS prompt and set your operating parameters.

Hope this helps.

Dave

518. Collins 75S3 Tuning Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: U54293@uicvm.uic.edu
Message-ID: <95191.101118U54293@uicvm.uic.edu>
Source record: 242741
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

I have a collins 75s-3 receiver. It has crystals for the older ham bands.
If I select one of the higher ham bands (14.X, 21.X etc), and I peak the
pre-selector at approx 7MHZ (rather than peaking it at the real freq range for
that band), I can pick up lots of shortwave broadcast signals...My question is:

Is it possible to come up with a formula so I can tell what frequency I am
listening to? (based on band setting, preselector setting and tuning knob)?

Thanks much...
-boB

519. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <1995Jul10.155112.28061@lmpsbbs.comm.mot.com>
Source record: 242742

In article 100000@merlin.nando.net, Floydjr <floydjr@merlin.nando.net> writes:
}
}I hope this is the right place to discuss this and if not let me know I
}will take it somewhere else. I feel it is two issues that should be
}addressed. My name is Jim, and my call is WA4ZXA. I am an advance class
}operator. I am getting ready to take my extra. One thing I will do
}before I go before any VE team I will ask are there any no code extras
}on the team. I mean someone who got there extra without taking the code.
}I am not going to have someone give me a test on something that they
}cannot do. I know there are people out there who truly deserve their
}license in that manner but in this area it is getting to be a joke. I
}don't consider high blood pressure a reason. I believe this should be a
}rule in the VE program.
}
}73's Jim // WA4ZXA
}
}<floydjr@nando.net>
}

Ah yes Jim, more discrimination. I guess what you're saying is that a person
who is handicapped in some way and unable to complete the 20 wpm,
i.e: has a waiver, has no right to be there...

Our club has such a person, although not yet an extra - and quite frankly
I would be more than happy to have this person serve on our VE team! He is in
no way unable to understand and interpret the items needed to administer
any test. Further, I look forward to the day when he decides to make
that final jump to Extra as my team will no doubt be the one to
administer the test and sign off on any waivers - and I can tell you
there won't be a moments hesitation the team's part as well.

You need to seriously rethink your position Jim.

Bruce, WB4YUC

520. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: perryrt@clark.net
Message-ID: <3trlh2$1ss@clarknet.clark.net>
Source record: 242743

In article <FAUNT.95Jul9072136@netcom17.netcom.com>, faunt@netcom17.netcom.com says...
>
>Unfortunately, the new Newsline has a case where the FCC is making a
>crime committed by an amateur, apparently not connected with amateur
>radio, an issue in the renewal of an amateur license.
>
>I'd still say go for it.
>73, doug

Is this the Kevin Mitnick thing?
--
Regards,
R. T. Perry
KF4BAL
GMOO
- The world is divided into two groups of people: Those that own HP's and those that yell "HEY! Where's the equals sign?"

521. Re: ICOM 471H: Need Service Info

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3tqbl2$j87@news.halcyon.com>
Source record: 242744
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <DB9vK9.D3D@nntpa.cb.att.com>, dew@gray.cb.att.com (Dave Woolf x4760 1J-310 (nq8230100)) says:
>
>
> I am trying to troubleshoot a problem with my ICOM
> IC-471H and I am in need of someone with a service
> manual for this radio. I have the schematic and think
> I have isolated the problem down to the PLL board
> and in particular the xtal oscillator, 9X multiplier
> and amplifier chain of Q1 through Q4. I need to know
> if the service manual provides any information about the
> signal levels I should see along this chain. Also any
> adjustment procedure provided for these stages would be
> helpful.
>
> The symptoms I am having is that there is significant
> drop off in xmit output power (it is variable, but
> sometimes as much as from 70 down to 10 watts) when
> tuning through 440.000 to 439.999. I know that the xtals
> for the oscillator switch at this frequency and I do see a
> minor change in the signal waveform at the output (test
> point J4) of the chain when the oscillator switches. I am
> suspecting that the gain through the multiplier chain is too
> low and this is causing the output to the PLL (IC3)mixer to
> be very marginal. It also may be that the xtal for the lower
> 10MHz is weak. The reason I am suspecting it is more than just
> a weak xtal is the the power output even on the upper
> 10MHz is highly variable both over frequency and over
> time.
>
> I would appreciate any help from someone with a service
> manual for this radio.
>
> Thanks,
> Dave Woolf - K8RSP
> dew@cbsignal.att.com
David,

Do not waste too much time in the search of a service manual for the IC-471 radio.
There never was such a manual, only the IC-271 had a service manual. I can tell you
that the output of the PLL needs to be with in 1 db for the entire tuning range. And the
typical
service monitor spectrum analyziers do not cut the muster when working on this radio. theu

do not go low enough in level, and if they do they are not calibrated close enough. Icom uses an 18 GHz spectrum analuizer for this job, Ship the radio to them you will be glad you did.

Gary

522. Re: Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: cantrell@sparky1.aero.org
Message-ID: <3troe2$frv@news.aero.org>
Source record: 242745

You might try Gordon West out here in the LA area. He runs weekend classes that will get the code into you. He also has the theory part.

He took me from "Terminal Tech" to General in one weekend. It was just the 13 wpm, but it worked. You need about 8 wpm to go for the General, but if all you want is 5 wpm, I am sure you could start from scratch.

Look up his phone or address in one of his books.

I have no connection with Gordo other than being a satisfied customer!

Yours,
cantrell wa2vxu

523. FT-51R .RDF Files

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: casey@dseg.ti.com
Message-ID: <3trjaa$hq@mksrv1.dseg.ti.com>
Source record: 242746

Anyone interested in swapping .rdf file for the Yaesu FT-51r/11r ? For those not familiar, these are the frequency/program (template) files that can be uploaded/downloaded via rs-232. If there is enough interest perhaps we can start an area to post these files. It would be usefull for those of us who travel and wish to reprogram the radio for the destination city.

Thanks,
Casey Romanski
(casey@s914.dseg.ti.com)

524. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3trqjj$78t@crchh327.rich.bnr.ca>
Source record: 242747

```
|> >The other thing is on a local repeater the control operator has hooked up
|> >a remote link setup. On this repeater a no code tech can bring up the
|> >remote base and work anywhere in the advance portion, since the control
|> >operator is only adavnce. I am talking anywhere on the HF bands. They
|> >could work WAS, DXCC, and many other awards. If they do not tell the
|> >station on the other end they are operating remote no one knows. I do not
|> >feel that there should ever be a link between VHF and HF. Plus you now
|> >have a no code tech operating in the bands most of us worked hard to get
|> >to.
|> Obviously that is illegal, however if they were stupid enough to submit
|> QSLs for an award they would be caught. If the ARRL was to ever run a
|> check on the callsign of the person submitting the cards, they would not only
|> not get the award, but would hopefully be punished (if the FCC did its job).
|>

Since Floyd is coming to us from nando.net, He's prolly in the Raleigh
NC area, where there is a 2 meter repeater on 147.39 linked full time to
a 10 meter repeater. The 10 meter repeater identifies as required.
There is nothing illegal about this operation. I don't particularly
like it, but it's legal.

No punishment is due. You can work DX on a link such as this. As
far as awards go, are DXCC and WAS awards available for QSOs made
via repeaters?

Jeff - AC4ZO
--
**********************************************************************
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
**********************************************************************
```

525. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: "Vester Scott"
Message-ID: <DBIGny.61t@attatl.AtlantaGA.NCR.COM>
Source record: 242748

```
Pointing out the shortcomings of others is a classic way of elevating ones'
own sense of self-importancs.
QSL?
Ease off on the caffeine, Brian.
-Vester (N8EKA)
```

526. Re: FT-51R .RDF Files

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: kr4ah@bga.com
Message-ID: <3trrq1$dj8@giga.bga.com>
Source record: 242749

Casey Romanski (@s914) (casey@dseg.ti.com) wrote:
: Anyone interested in swapping .rdf file for the Yaesu FT-51r/11r ? For those not
: familiar, these are the frequency/program (template) files that can be
uploaded/downloaded via rs-232. If there is enough interest perhaps we can start an area to post these files. It would be usefull for those of us who travel and wish to reprogram the radio for the destination city.

You don't say what part of the world you are from, but I would be interested in sharing frequency information also. To make this idea useful, I think that we need to place the .RDF files in an FTP site somewhere so that you can search for the correct file for an area.

Who maintains an appropriate FTP site where this archive could be kept?

For anyone interested in an .RDF file for the Yaesu FT-51 for Austin, TX you can e-mail me at this address.

527. Any Clubs in Wausau/Marathon, Wisconsin??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: aj547@lafn.org
Message-ID: <1995Jul10.185140.20961@lafn.org>
Source record: 242750

I am looking for any ham radio clubs in the area of Wausau or Marathon county.
Also the repeater infos and packet BBS if any.
Appreciate if you can give the contact person too.
73... de Alex
Packet: KC6WIM @ W6QFK.#SOCA.CA.USA.NA

528. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3ts1db$10hn@core.bard.edu>
Source record: 242751

>>Unless you
>>copyright your letter to me, and clearly indicate so, you're out of luck.
>
>Under the Berne Convention, all works are copyrighted from the moment
>they are created. It is not necessary to explicitly claim copyright
>in order to obtain it (although there are some benefits to doing so).

Don't quote Berne out of context to prove your point, folks. To get the
restriction you are imposing, there are MANY other criteria which must be
met.

Greg Becker NA2N
gb546@bard.edu

529. Re: Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3trncg$hu5@ccshst05.cs.uoguelph.ca>
Source record: 242752

Alan Braun (abraun@alb.med.itc.com) wrote:
: The most recent question pool change was the Advanced pool which just
: changed July 1 of this year. Last year it was the general pool and the tech
: was the year before that. The exams I'm using (from ARRL-VEC) are dated
: in 1995 for Advanced, 94 for Extra and General, and 93 for Tech/Novice.
: The most recent ARRL VE manual has the following schedule for exam pool
: updates:

: Novice and Tech - 1997
: General - 1998
: Advanced - 1995 (already done)
: Extra - 1996

Thanks for the clarification.

IS there any source online that anyone is aware of where one can get a
copy of the NEW Advanced Pool questions/answers? I have to rely on
online sources since Radio Shack in Canada doesn't sell ANY of the books
[nor even code tapes :( ]...

DC
KC7IHY

530. Summer VE exams in Manhattan, NYC

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: alan@manila.cc.columbia.edu
Message-ID: <3ts0gb$ht3@apakabar.cc.columbia.edu>
Source record: 242753

The Columbia University ARC VE team will be holding summer exams at
6:30PM on July 17th and August 21st at 6:30PM at Columbia's
Morningside Heights campus (116th and Broadway). To register,
call Alan at 212-854-3754. See the following URL for more info:
http://www.cc.columbia.edu/~alan/ham/cuarc-exams.html

73

Alan N2YGK

531. mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3ts2qe$1fc@newsbf02.news.aol.com>
Source record: 242754

I have heard a rumor that says anyone with an Amateur Radio license can legally operate a mobile police scanner in any state. I have searched the Internet for information on this and can't find anything. Does anyone know where I might find a copy of this law?
Thanks bunches!!!!
Robin, KB9LAC, no longer a ham wannabe,but a Ham :)

532. Re: CB AM/FM radio antenna box = Random wire antenna tuner?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DBIoHK.HFH@icon.rose.hp.com>
Source record: 242755

I've got one of those (from JC Whitney). It works OK, but not the sort of gizmo you'd want to use for working 11 meter DX. If you can see'em, you can work'em.

I opened the box up. It consists of a pair of LC traps. One is a parallel circuit which isolates the AM/FM from the CB. The other is a series circuit which tunes the CB to the antenna. Both circuits use a variable capacitor for the tuning, and depending on which antenna I used (long story) it did or did not have sufficient range to tune for <2:1 SWR.

They probably wouldn't work for ham use, but then again, you could build one yourself for less cost, that would.

Greg KO6TH

533. Re: What is "Netting/Zero beatting" ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3tq3k3$8bo@taco.cc.ncsu.edu>
Source record: 242756

BUDDY10 (buddy10@aol.com) wrote:
: Can someone explain these two terms to me as they apply to CW operation ?
: Thanks !

Netting? Dunno.
Zero Beating -- matching your transmit freq to that of the person you're communicating with. This is easy with voice -- adjust RX freq until the voice sounds right and transmit on same. To do this on CW, you need to know what the tone should sound like (not too high or low).

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

534. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3tq3qq$8bo@taco.cc.ncsu.edu>
Source record: 242757

: Floydjr <floydjr@merlin.nando.net> says:

: >>I am getting ready to take my extra. One thing I will do before I
: >>go before any VE team I will ask are there any no code extras on
: >>the team. I mean someone who got there extra without taking the code.
: >>I am not going to have someone give me a test on something that they
: >>cannot do.

No-Code Extra? Perhaps someone who got a waiver because of physical
disability?

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

535. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: edmitch@microsoft.com
Message-ID: <3ts4an$hoi@rednews01.microsoft.com>
Source record: 242758
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

This is NOT a correct statement. What Apple wrote in their petition is: "Because NII Band technologies generally will be a more hospitable 'neighbor' than ISM devices ..., the NII Band allocation likely will not adversely affect existing radiolocation or Amateur operations." Apple absolutely HAS NOT proposed to take this band away from Amateur use. Jim Lovette, author of Apple's petition, has a rusty ham ticket in his background although he is not currently active. He has worked cooperatively with the ARRL in recent FCC rulings concerning Part 15 usage of the 902-928 MHz and the 2.4 GHz band.

The 5.7 GHz band is already a shared Part 15 band. Apple's NII petition is basically an enhancement or extension to existing Part 15 usage. The petition does not now specifically give technical requirements to the proposed usage but it would appear to be basically low power devices (like Part 15) but with directional antennas allowed.

I can hardly call this a "taking" of the 5.7 Ghz Amateur band.

Our best hope for continued access to UHF spectrum is to share our allocations. Commercial interests don't particularly want to have shared bands. All Amateur allocations above 420 MHz are today shared bands. And remember that between 1980 and 1989, we lost an average of 9 MHz of spectrum each and every year. 1989's loss of 220-222 MHz made 1989 a fantastic year for ham radio - only 2 MHz lost!

Ed Mitchell
KF7VY
Disclaimer: The above comments are my own and do not represent the views of my employer, Microsoft Corporation. However, I am familiar with this proposal as I authored Microsoft's comments on Apple's petition, for filing with the FCC.

>Apples proposal involves taking away One Hundred Fifty MHz of spectrum
>from the Amateur Radio Service at 5.7 GHz and using it for a propriatary
>high power vary wide band data network.
>
>They are not satisfied with the current Part15 sharing of the same
spectrum.
>
>Comments are due to the Commission by the tenth of July.
>
>Bob
>--
> Bob Wilkins work bwilkins@cave.org
> Berkeley, California home rwilkins@ccnet.com

> 94712-2354 play
n6fri@n6eeg.#nocal.ca.usa.noam
>
>

--

536. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3ts2q0$k6l@hpbs3591.boi.hp.com>
Source record: 242759

: >Sometimes even experienced operators will manage to do a "bonehead"
: >mistake like forgetting to set the CTCSS tone, or getting the offset
: >wrong. This will probably happen to you someday, Burt; don't feel
: >bad. When it does happen, having the other station say "nothing heard"
: >will let you know that you didn't hit the repeater.

: Everyone can at least tell if they keyed up the repeater. No one is that
: stupid.

Nope, but some of us are deaf. Like me. Seriously. I rely on others to
tell me what is said back.

73 de Bill, KC7JSD

537. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Jul10.145748.13377@cronkite.res.utc.com>
Source record: 242760

In article <9507080850591.The_Win-D.rhiii@delphi.com>,
rhiii@delphi.com (Richard Harrison) wrote:

>
>Stupid ham banter like that really irks me. Strange but fun hobby isn't it !
>
We be mo-byling down the superslab here. We gotta jump out here for a few and go QRT. We be almost destinated. This is Kilo Alpha One Julliet Yankee for ID... QSL? over...

After 17 years of listening to this crud i threw my two meter rig in the river.... gees... Next to 'ham-speak' the next worst thing is the butt cleavage displays at special event shows.

ain't ham radio grand?!

-be

538. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ts8n5$25b@usc.edu>
Source record: 242761

In article <3ts1db$10hn@core.bard.edu>, gb546@bard.edu says...
>
>>>Unless you
>>>copyright your letter to me, and clearly indicate so, you're out of luck.
>>
>>Under the Berne Convention, all works are copyrighted from the moment
>>they are created. It is not necessary to explicitly claim copyright
>>in order to obtain it (although there are some benefits to doing so).
>
>Don't quote Berne out of context to prove your point, folks. To get the
>restriction you are imposing, there are MANY other criteria which must be
>met.
>

The point about not publicly posting private e-mail has nothing to do with the law (at least not as far as I know) and everything to do with courtesy and good practice. My personal opinion is that it is appallingly bad form to post a private e-mail message without the author's opinion. I have read comments in various internet guides that made this same point.

Someone else here on Usenet pointed out that the chap that did this did not identify himself, but instead hid behind an anonymous identification.

BTW, FWIW, I have no opinion, none, about the convict issue, except to say that if someone has done his or her time, then hopefully that's that, and society doesn't hold a further grudge.

I don't, in any case. :-)

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

539. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3tr8tr$aj6@taco.cc.ncsu.edu>
Source record: 242762

Scott H. Reed (shreed@MCS.COM) wrote:
: Does anyone have the telnet address for the callsign server at the
: University of Arkansas? I've misplaced it. It seemed to be more
: up-to-date than the Buffalo server.

I don't know if you can telnet to it, but via www the url is:

http://www.ualr.edu/doc/hamualr/callsign.html

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

540. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DBIHIs.HyA@news.hawaii.edu>
Source record: 242763

It's interesting that the poster wishes to remain anonymous (by using anon.penet.fi) yet is so willing to post the identity of the peron who emailed him. That seems a bit hypocritical.

Jeff NH6IL

541. IPS Daily Report - 10 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tsbnb$eva@flare.syd.ips.oz.au>
Source record: 242764
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 JULY AND FORECAST FOR 11 JULY - 13 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 09 Jul
Daily Proton Fluence >1 MeV: 7.1E+04
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 8.7E+06 (normal)
X-ray background: A4.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Jul 12 Jul 13 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Jul: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 09 Jul
Learmonth 3 2112 1011
Fredericksburg 2 4
Planetary 3 5

Observed Kp for 09 Jul: 1102 3221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 Jul 6 Quiet
12 Jul 8 Quiet
13 Jul 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

10 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Jul normal normal normal
12 Jul normal normal normal
13 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
10 Jul 21 near predicted monthly values, with regular Spread F
observed.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 Jul 15 Near predicted monthly values
12 Jul 15 Near predicted monthly values
13 Jul 15 Near predicted monthly values

COMMENT: Townsville MUFs: near predicted monthly values. Hobart MUFs:
near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

542. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBIunn.6qK@news.hawaii.edu>
Source record: 242765

burke_br@adcae1.comm.mot.com writes:
>
>Ah yes Jim, more discrimination. I guess what you're saying is that a person
>who is handicapped in some way and unable to complete the 20 wpm,
>i.e: has a waiver, has no right to be there...

Jim didn't say that, Bruce! Why are you putting words in his mouth?
He just doesn't want to be given the 20wpm test by someone who can't
copy code. Would you want to be given an on-road driving exam by
someone who can't drive?

Jeff NH6IL

543. Boorish comment

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <3trfnc$su5$2@mhafm.production.compuserve.com>
Source record: 242766
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In a bulletin regarding the resignation of George Wilson, W4OYI, as i
president, ARRL said:

>Mr Wilson, who suffered a stroke on February 11, presently is in a r
>hospital in Evansville, Indiana.
>''The League has my undying love and support,'' he said.

Burt Fisher K1OIK commented:

>"And his wife has what...a place in the back of the bus."

Obviously Mr. Fisher has not been privileged to meet the Wilson
family nor has he suffered with them through the heart-wrenching
period since George was striken. By implying a lack of love
between these two people Mr. Fisher displays incredibly poor
manners and has directly insulted two uncommonly fine people.

Normally, I would "consider the source" but I cannot let such
course and crude behavior go unchallenged. All who are familiar
with the emotional roller coaster of Georges' fight for
survival have been astounded by the strength of the bonds of love
and devotion in the Wilson family.

Mr Fisher, you owe the Wilsons a direct, immediate, and sincere apolo

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

544. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3trfr5$p2g@nntp.crl.com>
Source record: 242767

gb546@bard.edu (Greg Becker) wrote:

>Unless you
>copyright your letter to me, and clearly indicate so, you're out of luck.

Under the Berne Convention, all works are copyrighted from the moment
they are created. It is not necessary to explicitly claim copyright
in order to obtain it (although there are some benefits to doing so).

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

545. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3ts9cu$bhg@news.ccit.arizona.edu>
Source record: 242768

In article <3tn7ea$83g@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>Great, Old Man! You're 59 here. Please repeat your last...Over.
>
>it's possible to be 59 and the other station still need to repeat some tidbit.

And it's possible that he's 59 there, but his wife might think he acts
as if he's about 12....

Howard Lester KE7QJ

546. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DBIDwE.Bq9@encore.com>
Source record: 242769

buddy10@aol.com (BUDDY10) writes:

>I downloaded the program and installed it with NO problems. When I tried
>to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
>dits & dahs sound the same. Some dits were long , some dahs were short.

If you're running it in a DOS session under Windows, then the solution
(that worked for me) is to quit Windows and run it under DOS directly.

Regards,
Pete

Pete Soper KS4XG (psoper@encore.com) 919 481 3730/voice 919 481 3868/FAX
Encore Computer Corp 901 Kildaire Farm Rd Cary, NC 27511 USA

547. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul10.214721.19714@galileo.cc.rochester.edu>
Source record: 242770

In <3trqjj$78t@crchh327.rich.bnr.ca> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>Since Floyd is coming to us from nando.net, He's prolly in the Raleigh
>NC area, where there is a 2 meter repeater on 147.39 linked full time to
>a 10 meter repeater. The 10 meter repeater identifies as required.
>There is nothing illegal about this operation. I don't particularly
>like it, but it's legal.
Yes, it was my mistake. I didn't read his message properly. Up here in
Rochester, NY I don't know of any 2m linked to HF bands repeaters so I am
a little unsure of that.

>No punishment is due. You can work DX on a link such as this. As
>far as awards go, are DXCC and WAS awards available for QSOs made
>via repeaters?
I don't think the ARRL accepts repeater contacts (whether they are cross-linked
or not).
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

548. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3tscb3$e2p@ixnews6.ix.netcom.com>
Source record: 242771

In <3ts2qe$1fc@newsbf02.news.aol.com> gfarobin@aol.com (GFA Robin)
writes:
>
>I have heard a rumor that says anyone with an Amateur Radio license
can
>legally operate a mobile police scanner in any state. I have searched
the
>Internet for information on this and can't find anything. Does anyone
know
>where I might find a copy of this law?
>Thanks bunches!!!!
>Robin, KB9LAC, no longer a ham wannabe,but a Ham :)
****

> I know that a little while ago a Ham/Elected Representitive had
>worked very hard with Steve Mendelson from the ARRL and some others,
>to pass a law like that in NJ. I also know that some places didn't
>need to have such a law passed and there was on going work to pass a
>similar elsewhere. What I am trying to say, is it is a state by state
>thing. I don't know if there are any states where you can't but I do
>know that you will not find a single law. You most check you local
>laws.
Victor N2NMN

549. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8ACF289.012F00209C.uuout@sailboard.com>
Source record: 242772

RS>July 12 begins a new month long poll. The new poll question asks "SHOULD
>THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
>30 MHZ? All poll results are forwarded to the League and the Ham Radio

Dont you mean "BELOW" 30mhz?
--
****
* 73 de N2VYU, Jeff, in New Jersey (Fn21) *
* Email: jeff.sumberg@sailboard.com *
* Packet: N2VYU @ WA2SNA.NJ.USA.NA *
* Advanced class - WAC on RTTY *
* Ramapo Mountain Amatuer Radio Club *
****

* 1st 2.00d #32s * .

550. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <805374735.AA02833@hamlink.mn.org>
Source record: 242773

KK>From: Burt Fisher <K1OIK@ccsnet.com>
KK>Newsgroups: rec.radio.amateur.misc
KK>Subject: ARLB067 ARRL president steps down
KK>Message-ID: <3tjhpv$21i@alterdial.UU.NET>
KK>Date: 7 Jul 1995 14:53:51 GMT
KK>
KK>w1aw@arrl.org wrote:
KK>
KK>>On July 1, 1995, American Radio Relay League President George S.
KK>>Wilson III, W4OYI, submitted his resignation from the office he has
KK>>held since January 1992. Mr Wilson, who suffered a stroke on
KK>>February 11, presently is in a rehabilitation hospital in
KK>>Evansville, Indiana.
KK>>
KK>>''The League has my undying love and support,'' he said.
KK>>
KK>
KK>And his wife has what...a place in the back of the bus.
KK>
KK>

Obviously Mr. Fisher has not been privileged to meet the Wilson family nor has he suffered with them through the heart-wrenching period since George was striken. By implying a lack of love between these two people, Mr. Fisher displays incredibly poor manners and has directly insulted two uncommonly fine people.

Normally, I would "consider the source" but I cannot let such coarse and crude behavior go unchallenged. All who are familiar with the emotional roller-coaster of Georges' fight for survival have been astounded by the strength of the bonds of love and devotion in the Wilson family.

In the strongest possible terms, all amateurs should condemn the crass comment by Mr. Fisher.

Mr Fisher, you owe the Wilson family a direct, immediate, and sincere apology.

de Hans Brakob, K0HB

551. Propagation model.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Kevin David Watkins <kevin@compu.demon.co.uk>
Message-ID: <805338737snz@compu.demon.co.uk>
Source record: 242774

Hi,

Can anyone help me - I'm trying to find am implementation of the HF propagation model described in CCIR report 894-2 (possibly known as MICROP II). I beleive there is a public domain Fortran implementation written by M. I. Dick from the Rutherford Appleton Lab. I would also be interested in an Ada implementation.

Thanks in advance

Kevin Watkins

P.S. Please reply to me by email.

--
Kevin D. Watkins kevin@compu.demon.co.uk

552. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: larryj@teleport.com
Message-ID: <3tsf8m$365@kelly.teleport.com>
Source record: 242775

>> Of course he can - even in jail!!

lots of diatribe deleted.

Now look what you've done - given all the buffoons more months of babbling back & forth about X-Felons getting ham licenses. Just when they were spending hours and hours each day going on about how what a rotten bunch of people frequency coordinators are!

I guess it keeps them off the street......

--
larryj@teleport.com Public Access User --- Not affiliated with TECHbooks
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

553. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul10.142617.12699@roper.uwyo.edu>
Source record: 242776

In article <3tkg3k$37o@newsbf02.news.aol.com>, buddy10@aol.com (BUDDY10) writes:
>I downloaded the program and installed it with NO problems. When I tried
>to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
>dits & dahs sound the same. Some dits were long , some dahs were short.
>I calibrated the program. I played around with the weight & the tone. I
>tried it with pc speaker & soundblaster. AWFUL ! anybody else have
>this problem ? Can you recomend another morse code program ? Help !!!
>
>Thanks !!!
>DE KD6GPV
>
> Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
>meat loaf !

I had the same problem and never did figure it out. This was
on a Pentium & internal speaker.
73
KC7EGB
---Donald Larson---
---Laramie Wyoming---

554. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBIx3r.DF8@mv.mv.com>
Source record: 242777

In <3ts1db$10hn@core.bard.edu>,
Greg Becker <gb546@bard.edu (Greg Becker)> wrote:
|>>Unless you
|>>copyright your letter to me, and clearly indicate so, you're out of luck.
|>
|>Under the Berne Convention, all works are copyrighted from the moment
|>they are created. It is not necessary to explicitly claim copyright
|>in order to obtain it (although there are some benefits to doing so).
|Don't quote Berne out of context to prove your point, folks. To get the
|restriction you are imposing, there are MANY other criteria which must be
|met.

This is older than Berne. You may own the letter (and can sell it,
if it's a collector's item, etc.) but you can't publish it. Why do
you think people who publish collections of letters have to go
around getting the permissions of the writers (or their estates)
before they can include them in the book?

Of course there's little or no case law on e-mail, and I still feel
free to post nasty or abusive mail someone might decide to send me.

/J

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

555. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3ts5ri$30i@safety.ics.uci.edu>
Source record: 242778

I think you have only a rumor. I am aware of no Federal Law that protects hams explicitly from state anti-mobile-scanner laws. Of course, it is a winning argument that your Federal license gives you some leeway over state laws, but that is not something your local police can honor right off the bat. They are under a different immediate command in their jobs. There are probably some state laws that specifically exempt amateurs from anti-mobile-scanner laws but they won't protect you except in the state where they originated.

Keep looking, and if you actually find something, enlighten us all!

Clark
WA3JPG

556. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-1007952143010001@hideg.cc.nd.edu>
Source record: 242779

> Gareth Crispell <stranger@ccsnet.com> apparently wrote:
>
>
>
> >Boy I want to tell you this is dangerous. A MD friend of mine tells me
> >these naked hams are fiddling around with something very dangerous. RF
> >energy in the UHF range and up can be harmful to many different organs,
> >not just the eyeballs. Lets say one of these naked guys made a
> >transmission on his 440 HT using a speakerphone and happened to hold the
> >radio too near his "waist"..... man oh man - you are looking at a
> >potentially nasty situation.

How much rf protection does underwear provide?

-

557. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3tse91$7ft@ram.ramlink.net>
Source record: 242780

In <3tppc4$4c2@usenet.interramp.com>, Grant H Youngman <us007699@interramp.com> writes:
>
>What did he do? IF the FCC does any kind of background check on new
>license applications, its certainly not very widely known.
>
>Grant/NQ5T
>

Grant,

This is the KV4FZ thing ... the Commission is trying to jerk Herb's license based on his felony conviction for telephone toll fraud.

... Joe Subich, AD8I
(subich@ramlink.net)

558. VK2WI Weekly News, 9th July, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3tra0i$4dg@eram.esi.com.au>
Source record: 242781
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Wagga Field Day

The Wagga Amateur Radio Club will be holding its 1995 Riverina Field Day on the 6th August 95. The venue will be the Police Citizens Youth Club Gurwood Street Wagga commencing at 9.00 am.

The entrance fee will be $6.00 for adults and $4.00 for senior cardholders and pensioners, school children free.

There will be the usual displays from Daycom, Andrews Communications, Melbourne Satellites, Strictly Ham, ATV, ATN Antennas, Icom. There will be demonstrations of the latest in mobile antennas from ATN and also the latest from Wally VK4DA on ARDF. There will be a mobile foxhunt around the city so bring your gear with you.

Disposal tables will be available on site for selling and buying.

Food and drinks will be available from the club and if you desire something a little stronger the leagues club is across the road.

There will be convention dinner on Saturday 5th August so if any one wishing to attend could they please let me know on the 23rd July as we have to make the booking. The cost of dinner will be $16.50 and if you book and cannot make it please let us know by the 30th July as we have to pay for the number booked whether you turn up or not. So please let us know.

Accommodation is available at the PCYG for $8.00 per night which includes a hot breakfast, so bring your sleeping gear, or accommodation is available at the Junction Motel or at any of the many motels, hotels and caravan parks.

Directions on the day will be available on 146.750 Ch3 on the day.

For more information contact Paul VK2KVY on 069 243009 or on packet on VK2KVY @VK2KAW and we will get straight back to you with the information you request.

73's Paul President WARC

VK2 WICEN news

VK2 WICEN News

Members with access to Internet ought to be aware that following a re-arrangement of the "aus.radio" hierarchy, the new WICEN

newsgroup is now "aus.radio.amateur.wicen".

Central Coast WICEN will be holding their AGM on Friday, in the Central Coast Amateur Radio clubrooms, Dandaloo St, Kariong; the meeting will commence at 8pm. This will be followed by the Hunter meeting on the 17th, conducted by Pauline VK2GTB. The State Annual General Meeting is Sunday 30th July, at Hornsby RSL Club, and of course the bar afterwards; all are welcome. There will be further details in a later broadcast, and of course in the newsletter as well.

The next major event is the annual City to Surf Fun Run, on 13th August, for which David Shaw VK2TIP is the event commander. He needs quite a number of people for this race, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100. This is followed by the Shahzada Horse Enduro, run by Andy VK2XRX over 21st-25th August.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer/ex

News briefs

NEWS BRIEFS

Communications news is in somewhat short supply this week, so to fill the gap, we remind you that the Red Cross is still urgently looking for donors to bring blood stocks back up to safe levels. Please give up an hour of your time, and half-a-litre of blood this week.

(A public service announcement from Richard VK2SKY, who will make his 36th plasma donation this week)

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(30 JUNE - 06 JULY)

ISSUED ON 07 JULY 1995

SUMMARY

Date 30 01 02 03 04 05 06
10cm 78 79 78 78 81 80 80
A 17 12 6 12 8 2 (5)
T 19 35 25 29 33 28 27

SOLAR ACTIVITY WAS LOW ON 2ND JULY AND VERY LOW FOR THE REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET 2ND AND 3RD JULY, AND 5TH TO 6TH; QUIET TO UNSETTLED ON 1ST AND 4TH, WITH 30TH JUNE QUIET TO 0900UT, THEN UNSETTLED TO ACTIVE FOR THE REMAINDER OF THE UT DAY.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR 1ST JULY WHEN LOCAL NIGHT-TIME FREQUENCIES WERE ENHANCED BY UP TO 40 PER CENT. REGULAR SPORADIC E LAYER WAS PRESENT ON 2ND AND 3RD, AND SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 3RD, 4TH AND 6TH JULY.

FORECAST (07 JULY - 13 JULY)

SOLAR: VERY LOW.
GEOMAGNETIC: QUIET.
IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Special event station

SPECIAL EVENT STATION

SPECIAL EVENT STATION VI50PEACE ACTIVE FROM AUGUST 1st TO OCTOBER 31st 1995.

CELEBRATING THE 50 YEAR ANNIVERSARY OF THE CESSATION OF HOSTILITIES OF WORLD WAR II AND IN REMEMBRANCE OF THE MEN WOMEN AND CHILDREN WHO LOST THEIR LIVES DURING TIME OF WAR.

Look for full particulars re:- Special Award and QSL in QST, CQ, World Radio, Amateur Radio and all other world wide Radio Magazines.

SPECIAL AWARD 5DB US, OR 5 IRC'S TO ASSIST WITH PRINTING AND AIR POSTAGE..FOR QSL ONLY,either,SASE,1DB or IRC.

Hervey Bay ARC.Box 829 Hervey Bay Qld.4655 AUSTRALIA.

Frequencies. 1.820, 3.615,7.058, 10.150, 14.215, 18.120, 21.195, 24.945, 28.580, 50.110, 144.100 MHz SSB, and usual CW Frequencies..

DX Nets & Also above 14.225 MHz for USA General Class.

PACKET.....PEACE @ VK4GRC.#HER.QLD.AUS.OC

ONE CONTACT ONLY TO QUALIFY FOR AUSTRALIA REMEMBERS AWARD.

--VK4OH, for the Hervey Bay Amateur Radio Club

Help with STC rx

Help wanted

Brendan Winter VK2TGR requires technical information and circuit diagrams for SSTC HF receiver Group 2A type A.679H.

Telephone: (home) 045 721408
(work) 02 8416993

NTAC request

NTAC news

Ian Rosser VK2XB has requested that if any clubs have not yet received their applications back from the SMA for repeaters, links, or changes of frequencies, or whatever, would they please provide him with all relevant information as soon as possible.

Club news: Liverpool

The auction held yesterday (8th July) by the Liverpool Radio Club was a great success and the committee wishes to thank all those who participated for helping to make it a fun day. We hope you went home with something precious and useful or else it will turn up at the next auction.

The next general meeting will be on Wednesday night where we will probably spend much of the evening patting each other on the back and planning the next event.

The venue as usual will be the hall at the Glenfield Scout Camp in Cambridge Avenue at Gelnfield, just off Moorebank Rd.

See you there at 7:30pm.

Brad VK2QQ Publicity Officer

Club news: Manly-Warringah

Members of the MANLY-WARRINGAH RADIO SOCIETY are reminded that the Society's Annual General Meeting will take place on Wednesday 12 July, at the Warringah Volunteer Services Centre, Terrey Hills.

The meeting starts at 8pm, and all club members are encouraged to attend, and hopefully nominate for Committee positions as well!

See you there!

--Richard VK2SKY, MWRS Publicity Officer

Club news: Waverley

WAVERLEY AMATEUR RADIO SOCIETY

THE NEXT MEETING OF THE SOCIETY WILL BE ON WEDNESDAY 19TH JULY AT 7:30 PM AT THE CLUB HOUSE IN VICKERY AVENUE, ROSE BAY, NEXT DOOR TO THE R.S.L CLUB. DOORS OPEN AT 7:00 PM.

THE MAIN ITEM FOR THE EVENING WILL BE A TALK BY RICHARD SOULIE, VK2ARS, ON HOME-BREW EQUIPMENT.

PLEASE NOTE ALSO THAT THE SOCIETY'S PREMISES WILL BE OPEN DURING THE AFTERNOON OF THE FIRST SATURDAY OF EACH MONTH FROM 1:00 PM, PROVIDING A GOOD OPPORTUNITY FOR A GET-TOGETHER OR TO USE THE CLUB'S LIBRARY OR EQUIPMENT.

THE SOCIETY NOW CONDUCTS BOTH THEORY AND MORSE CLASSES AS WELL AS AMATEUR EXAMS. DETAILS OF THESE CAN BE OBTAINED FROM GRANT ON 319-1913.

--SIMON BUXTON - VK2EII - PUBLICITY OFFICER

CLUB news: SPARC

The next meeting of the Sydney Progressive Amateur Radio Club

SPARC

will be held on Wednesday the 13th July 1995 at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milson's Point, in the first arch below the railway line (the State Emergency Services headquarters for North Sydney) and immediately to the north of Lavender Street.

Our guest speaker will be the current Treasurer of SPARC, Danny Butler VK2KDG who will be describing the construction of a Baycom packet system based on the board available from RCS. If time permits, Peter, VK2AQJ will be presenting a nostalgic look at 100 years of portable radio communications, illustrated with slides.

Refreshments are available and all are welcome.

Peter Jensen VK2AQJ, President

Club news: CCARC

The Central Coast Amateur Radio Club, in conjunction with Central Coast WICEN will be holding a joint Lecture night on Friday 21st July. The Lecturer will be Mr. Ray Lotty, Emergency Services Chaplain.

Ray will be speaking on stresses on Emergency Services personnel due to involvement in emergency incidents such as bushfires, floods, accidents, etc. Since WICEN and Amateur Radio personnel may be involved in these situations, what Ray has to say is felt to be most applicable.

Members of the Central Coast Amateur Radio Club and Central Coast WICEN, as well as any interested visitors, are invited to attend.

The lecture will commence at 8.00 p.m. on Friday 21st July, and will be held at the Central Coast Amateur Radio Club Rooms, in Dandaloo Street, Kariong.

from: Bob Fitzgerald, VK2XRF

Club news : St George

From the St George Amateur Radio Society Inc.

The Society will run its tenth annual 80 metre contest next Friday evening the 14th of July 1995.

Although this short 4 hour contest is restricted to St George members, it does present a great opportunity to non-members of the Society to qualify for the issue of a St George Award and of course to have some fun.

Contest rules are as follows:

Start: 8pm local time, Friday 14th July.
Finish: Midnight local time, same night.
Duration of contest: 4 hours.

The contest is confined to the 80 metre band and in the areas specified by the individual licence and authorised power output.

St George Amateur Radio Society Inc. members only are eligible to participate and the contest operates on the principle of "one station one contact".

Scoring is as follows:

Contact with another Society member ..... 1 point.
VK2 contacts..... 2 points.
VK1 contacts..... 3 points.
Club callsigns - VK2LE or VK2ALE..... 4 points.
VK3 or VK4..... 5 points.
VK5 or VK7..... 6 points.
VK6 or VK8..... 7 points.
ZL or DX stations.....10 points.
VK0 or VK9 stations.....15 points.

Contacts using CW score one point extra per contact to the above.

Signed copies of log entries stating that the conestant has complied with the rules and spirit of the contest should be forwarded to:

The Contest Manager
St George Amateur Radio Society Inc.
PO Box 530
Engadine N.S.W. 2233.

Logs should be posted so that they arrive before Friday the 4th of August 1995.

Winners for 1st, 2nd & 3rd positions will be announced at the Society's September monthly meeting.

As mentioned this contest presents an ideal opportunity for non-members to qualify for a St George Award. A brief resume of the award rules are:

All modes and bands permitted, but not through a repeater.

Ten points for an Australian station and five points for an overseas station are required to qualify.

One point is scored for every St George member contacted and two points for the single mandatory contact required with one of the club station nets, VK2LE portable or VK2ALE portable. Multiple contacts do not score.

Entries should be forwarded to the Awards Manager at the above address.

From Allan VK2XF, SGARS Inc. Publicity Officer

Club news: Great Lakes

The Annual General Meeting of the Great Lakes Radio Club Incorporated will be held at the Forster-Tuncurry Adult Education Centre in Lake Street, Tuncurry, on Friday 25th August, 1995, commencing at 7.30 p.m. It will be followed by the regular monthly meeting. Neither meeting is expected to be very long, and will, at their conclusion, be followed by a light supper and informal discussion.

The Great Lakes 2-metre voice repeater, VK2RGL, on 147.375 MHz, continues to be plagued by pager interference, which has been confirmed as a transmitted intermodulation product, believed to originate from two co-sited pagers at Mt. Elliott near Gosford. The SMA has been investigating this problem for some time and advice is expected in the near future as to whether it can be eliminated or a frequency change required.

Our packet UHF transceiver has been repaired and returned to service. Apologies are extended for its absence from the UHF backbone.

The CB UHF channel 4 repeater operated by this club had its masts and aerials demolished by fierce storms on 16th July (sic). Work is now in progress to restore this repeater and also to improve its performance.

Other constructional work is in abeyance pending the issuing of repeater licences applied for at the beginning of the year. In response to a packet request from the NTAC chirman, full details of these applications have again been forwarded and early action is anticipated.

Stan Ellis, VK2DDL

Coming events

COMING EVENTS

Illawarra ARC Annual General Meeting . . . . . Tuesday
Manly-Warringah Radio Society AGM . . . . . Wednesday
Sydney Progressive ARC meeting . . . . . Wednesday
Space Shuttle mission STS-70 launch . . . . . Thursday
WICEN Central Coast meeting at Wyong (David VK2UDT) . . . . . Friday
St George ARS 80m Contest . . . . . Friday
IARU Region 3 ARDF Championships in Townsville . . Saturday-Sunday
Hunter WICEN meeting (Pauline VK2GTB) . . . . . 17 July
Brisbane phone numbers get an extra '3' prefix . . . . . 17 July
NADC Communications Technology Conference (Cairns) . . . 19-21 July
Radio Veterans meeting at Parramatta . . . . . 20 July
Central Coast ARC / WICEN meeting . . . . . 21 July
Sydney's North Shore & Northern Beaches phones extra 9 prefix 24 July
Workshop on Applications of Radio Science (Canberra) . . 25-27 July
WICEN Annual General Meeting . . . . . 30 July
Space Shuttle mission STS-69 launch . . . . . 30 July
WICEN Goulburn Training Seminar . . . . . ? August
STS-70 Shuttle flight (SAREX) . . . delayed until sometime in August
Special Event Station VI50PEACE active . . . 1 August - 31 October
Wagga ARC Convention Dinner . . . . . 5 August
Wagga ARC Riverina Field Day . . . . . 6 August

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 9th July 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

559. La hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: scott.holderman@support.com
Message-ID: <9507101530.0LSH402@support.com>
Source record: 242782

Can anyone tell me when & where monthly Ham type swap meets take place
in the Los Angeles area (ie: TRW, etc.) ?

TIA.....Scott

560. ANARTS RTTY News Bulletin 866 9th July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3tra3a$4et@eram.esi.com.au>
Source record: 242783
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 866 9th July 1995

Enquiries to the society should be addressed to
the Secretary A.N.A.R.T.S., PO Box 860, Crows Nest,
N.S.W. 2065, accompanied by s.a.s.e., or to VK2JPA at
VK2AAB. if you have any news or information for
inclusion in a subsequent broadcast then please send to the
Broadcast Officer, PO Box 60 Blacktown 2148 or address to
VK2JPA at VK2AAB.

Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of the
Society.

R.A.O.T.C. (W.A.) SOCIAL MEETINGS

CASCADES MEETINGS ARE HELD ON THE 2ND TUESDAY OF THE MONTH AT
231 GUILDFORD ROAD MAYLANDS, AT THE CASCADES TAVERN. EVERY
ONE IS WELCOME TO ATTEND .. AND THIS MEANS EVERY ONE.

THESE ARE LUNCHTIME MEETINGS, AS FAR AS i KNOW, AND IF YOU ARE
VISITING THE WEST FROM OTHER PARTS OF AUSTRALIA, WHAT BETTER
WAY OF GETTING TO MEET SOME OF THE ESTABLISHED AMATEURS IN
PERTH.

AN INTERESTING ITEM FROM PACKET...

Pactor and C64

Gidday All,

Some time ago I advised that there might be a Software Upgrade
to ,QBF, to allow the Pactor mode to be used with the C64.

Well,I have just been advised by a fellow Amateur in Germany
that the Author of ,QBF, has started on this already and hopes
to have a working version ready in about 2 months time.......

Lets say about September/November.

Anyhow as soon as I get more info from the Author I will place
a bulletin for all to read.

Dont throw the ol C64 away yet!!

73s..Don..VK2DW @VK2DW.NSW.AUS.OC

THANKS TO CLEM VK6CW FOR THAT ITEM

640K OUGHT TO BE ENOUGH FOR ANYBODY -- BILL GATES, 1981

BARTG AMTOR/PACTOR CONTEST JULY 8-9 1995 (CONT.)

CONTEST PERIOD:

AMTOR: FROM 0000Z SATURDAY TO 0000Z SUNDAY (24 HOURS)
PACTOR: FROM 0000A SUNDAY TO 0000Z MONDAY (24 HOURS)

NO REST PERIODS REQUIRED.

LOGS: USE SEPARATE LOGSHEETS FOR EACH BAND. LOGS MUST SHOW:
BAND, DATE AND TIME, MODE, CALLSIGN, MESSAGE SENT AND
RECEIVED, NEW MULTS, AND POINTS CLAIMED. SUMMARY SHEET MUST
SHOW FULL SCORING, TIMES OF ALL MULTI-OP STATION OPERATORS.
ANY INCOMPLETE ENTRIES WILL BE CLASSIFIED AS CHECK LOGS.
COMPUTER GENERATED LOGS CONTAINING ALL SPECIFIED INFORMATION
ARE WELCOME.

DEADLINE: ALL LOGS MUST BE RECEIVED BY SEPTEMBER 10 TO

JOHN BARBER G4SKA
PO BOX 8
TIVERTON, DEVON
EX16 5YU, ENGLAND

AWARDS: TROPHIES WILL BE AWARDED TO THE WINNING STATIONS IN
EACH CATEGORY, AND CERTIFICATES WILL BE AWARDED TO THE TOP 3
STATIONS IN EACH CATEGORY AND THE TOP 3 SINGLE OPERATORS FOR
EACH MODE IN EACH CONTINENT.

YOUR COMMENTS ON THE CONTEST WOULD BE MUCH APPRECIATED. PLEASE
INCLUDE THEM WITH YOUR LOG.

BEST OF LUCK, BOTH FOR THE CONTEST AND BAND CONDITIONS.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(30 JUNE - 06 JULY)

ISSUED ON 07 JULY 1995

SUMMARY
Date 30 01 02 03 04 05 06
10cm 78 79 78 78 81 80 80
A 17 12 6 12 8 2 (5)

T 19 35 25 29 33 28 27

SOLAR ACTIVITY WAS LOW ON 2ND JULY AND VERY LOW FOR THE
REMAINDER OF THE PERIOD.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET 2ND AND
3RD JULY, AND 5TH TO 6TH; QUIET TO UNSETTLED ON 1ST AND 4TH,
WITH 30TH JUNE QUIET TO 0900UT, THEN UNSETTLED TO ACTIVE FOR
THE REMAINDER OF THE UT DAY.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE
NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR 1ST JULY WHEN LOCAL
NIGHT-TIME FREQUENCIES WERE ENHANCED BY UP TO 40 PER CENT.
REGULAR SPORADIC E LAYER WAS PRESENT ON 2ND AND 3RD, AND
SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 3RD, 4TH AND 6TH
JULY.

FORECAST (07 JULY - 13 JULY)

SOLAR: VERY LOW.
GEOMAGNETIC: QUIET.
IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

PRESS ANY KEY TO CONTINUE OR ANY OTHER KEY TO QUIT ...

RTDX0630 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 30 JUNE 95 (BID RTDX0630)
OUR THANKS THIS WEEK GO TO: ZS5S, W2JGR, WB2CJL, K0IR, AA5AU,
WX5L, JH2PDS/1, JF1MGI, JE2UFF, IK1CJO, I1JQJ AND THE 425 DX
GANG, I5IGQ, DJ3IW AND THE CENT-EUROPE DXCLUSTER NODE DB0SPC,
THE NJ0M NODE OF MINNESOTA AND IK5PWJ PACKETCLUSTER.

BANDPASS:

FRIDAY 23

0054-14083 CT1AUR
1201-14089 UX0KN
2103-14084 KP2/N9NCX
2122-14080 CO2KG
2250-14081 SP5GRM QSL SP5ES

SATURDAY 24

0053-14083 CT1AUR
0054-14086 4X6UO
0136-14088 UN5PR
1520-14083 BV7WB

1627-14088 EX2U
1824-14081 CX7BF
2918-14087 9U/F6IQA
2029-14086 PJ2MI
2030-14081 CE8SFG
2122-14085 ZA1MH
2147-14090 HK0DPA
2153-14084 8P6QA
2200-14083 XE3ARV
2241-14082 AZ7FAF

SUNDAY 25

0936-14090 AL7OC
1334-14084 KP2/N9NCX
1337-14088 VP5VRY
1416-14087 9U/F6IQA QSL VIA F6IQA
1538-14084 T94NF
1550-14085 IS0UGR
1551-14084 DA0WCY
1601-14084 5R8DG
1611-14087 TK/DK9CG
1738-14081 VP8CQS
1757-14086 CE8SFG
1811-14084 BV7WD
1820-14090 TY1PS
1932-14087 9U/F6IQA
2010-14088 CE8SFG
2143-14082 TU4EY

MONDAY 26

1714-14084 UN7GY
2021-14085 J8/LA4LN FOR QSL SEE RTDX0623
2202-14085 KP2/N9NCX

TUESDAY 27

1641-14087 5R8DG
1722-14084 GM0MAZ
2040-14087 OZ1CQX
2115-14085 YT7CC
2211-14088 KP2/N9NCX
2222-14088 UX4UA
2334-14083 J8/LA4LN

WEDNESDAY 28

0156-14088 UA1OJ/UA9Q QSL POB 27, SEVERODINSK, 164500 RUSSIA
(QTH IS SHADRINSK)
0300-14083 XE1BEF
1830-14080 8P6SA
2356-14083 3V8BB

THURSDAY 29

0030-14086 HK4CZE
0143-14083 3V8BB
1118-14084 VP2VE
1642-14089 UA2FAC

NOTES OF INTEREST:

HEARD IS, VK0. FOR SEVERALL MONTHS RALPH, K0IR AND PART OF THE FAMOUS 3Y0PI TEAM HAS WORKED ON THIS GOAL. FIRST REPORT ISSUED STATES OPERATION FROM NOVEMBER 12 UP TO 1ST DECEMBER. STAY TUNED ON THE UPDATING BULLETINS FOR MORE DETAILS. IN THE MEANWHILE DO NOT FORGET TO SUPPORT THE TEAM. DONATIONS CAN BE SENT FOR USA TO K0IR HEARD ISLAND DXPEDITION, P.O.BOX 563, WAITE PARK, MN 56387-0563 AND FOR EUROPE TO ON6TT PETER CASIER, B-9230 MELLE(BELGIUM)

TUNISIA, 3V8. JA2PDQ, WHO HAS BEEN RTTY OPERATOR IS LEAVING 3V TO GO HOME TO JAPAN MONDAY 3 JULY. THIS WEEKEND IS LAST CHANCE FOR RTTY OR CW AT 3V8BB UNTIL VISIT OF OE6EEG IN EARLY AUGUST. LISTEN SATURDAY AND SUNDAY BETWEEN 1700Z AND 2000Z FOR RTTY OR CW FROM 3V8BB.

BENIN, TY. KEN, WA4OBO, WILL BE QRV FOR SHORTH PERIOD BUT FOR THE NEXT TWO YEARS AS TY8OBO.THIS LICENSE CONTRARY OF HIS FORMER TT8OBO SEEMS TO BE VALID. ACTIVITY WILL BE SPECIALLY ON SSB WITH POSSIBILITY RTTY ON ALL BANDS.

THE VK2SG RTTY DXNOTES ARE ALSO AVAILABLE ON INTERNET VIA TELNET OR FTP AT AB6Z.AMPR.ORG, AT REFLECTORS DX@VE7TCP.AMPR.ORG, AND DIGITAL-DX@ST.RIM.OR.JP. SEE ALSO THE OH2BUA WEBCLUSTER AT URL

HTTP://WWW.CLINET.FI/9JUKKA/WEBCLUSTER.HTML

FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS TO BOB, WB2CJL @ W5KSI.#NOLA.LA.USA.NA.

GL DE (DX2) LUCIANO, I5FLN @ ZS5S.ZAF.AF

ULTIMATE OFFICE AUTOMATION: NETWORK COFFEE ...

EXTRACTS FROM THE OHIO/PENN DXNEWS 030795

5X & 5Z, UGANDA AND KENYA. Paul, 5Z4FO, is currently active from Kenya, but plans to be active as 5X1MW from Uganda when he leaves Kenya in July. QSL via KB4EKY.

BV9G, GREEN ISLAND (TAIWAN). Operators from CTARL (BV8YA, BV8YB, BV8AB, BV8BC and others) will be active as BV0ARL/BV9G, from July 20-25th. Activity will be on the IOTA HF frequencies

and VHF/UHF. QSL via BV8BC and/or CTARL Bureau, P.O. Box 73, Taipei 100, Taiwan, R.O.C..

D2, ANGOLA (UPDATE from Peter). Peter, ON6TT, is planning to use the callsign D2TT or D3T. QSL route will be ON5NT. He will be there July 7th through August 28th and plans to be an entry in the upcoming IARU contest. His bands of activity will be on 160-10 meters, with emphasis on the WARC bands, the Lowband and RTTY. Most of his operations will be on SSB and RTTY, but will take CW requests if the pile ups are not too fierce. This is a tour of duty as telecom consultant for the Red Cross, not a DXpedition. He will be as active as much as he can, but will have to move about in the field a lot. When he is in Luanda, look for him during his morning and evening, and on the weekends. NOTE: Peter will have beacons on 160 and 10 meters. During the day, while he is out, a beacon will run on 28203 kHz. When he is home sleeping, he will run a topband beacon on 1821.5 kHz. The beacons will go:

V V V V V V DE <HISCALL>/B DE <HISCALL>/B

Peter would like to hear QSNs to help him determine when he should be active. Reports can be accepted over the air or send via InterNet to:

ifrclad@angonet.gn.apc.org

Note his name clearly in the message body and PLEASE DO NOT use this address for skeds or anything else.

HG1, HUNGARY. The DX New Sheets report that between July 1st and December 31st, the special station HG100R will be active during the Centenary of the Radio. QSL direct to: HA1KSA, P.O. Box 79, Gyor H-9002, Hungary.

NORTHERN IOTA DXPEDITION. Frederick, VE3VRO, states he will be active July 10-13th, from Banks Island (NA-129), which is located in the Arctic Archipelago Islands Group. He will also be active July 14-17th (only between 0000-0300z) from Herschel Island (NA-193), which located in the Yukon Territory Group.

PY0, TRINDADE. According to the DXNS, Sergio, PU1LOK, is active as PU0TRI, but can only operate SSB on 80 and 10 meters (28300-28500 kHz). He will be on the island until October and will then answer QSL cards. Currently there have been no QSNs reported on the Ohio/Penn Network. QSL to Sergio S. Mendes, Rua Visconde de Santa Isabel, 692 apto. 202, Grajau, 20560-121 Rio RJ, Brazil.

T30, WEST KIRIBATI. Dave, T30DW, has been heard on 14208 kHz around 1200z. He is a native from Australia and will be active for the next two years. QSL to PO Box 29, Bairiki, Tarawa, Republic of Kiribati.

COMING EVENTS

JULY 8TH-9TH BARTG AMTOR/PACTOR
CONTEST

15TH-16TH DARC HF RTTY CONTEST

AUGUST 19th-20th SARTG WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB.

Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

561. How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jh14@cornell.edu
Message-ID: <jh14-1007952142160001@cr006-06.dialip.nas.cren.net>
Source record: 242784
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi! Forgive my ignorance, but I was concerned about the security on my regular cordless phone and was told by someone that a 900mhz cordless phone is not scanable. Is this true? Do any of you guys know if you can pick-up conversations on a 900mhz cordless? Thanks for all your help!

562. VHF Clubs in the USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <141665429wnr@g6iqm.demon.co.uk>
Source record: 242785

Hi there,

I am looking for a list of VHF clubs in the United States for a mail shot reference my magazine VHF Communications. I am obviously quite prepared to pay for a databse of such information, but can anyone advise me as to where and if such a list resides.

Many thanks in advance.

Mike

--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

563. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: drummond@connect.net
Message-ID: <3tqk15$5i7@dallas1.connect.net>
Source record: 242866

In <Pine.SUN.3.90.950710010009.28451C-100000@merlin.nando.net>, Floydjr
<floydjr@merlin.nando.net> writes:
>I did not mean the VE had to be able to pass a test then. I have no
>problem with any VE who has passed the test at least once. Most likely
>after I pass it I might throw my key away. The ones I meant are the ones
>who get a doctor's waiver and have never passed more than 5 wpm test.
>These are the ones I will not take a test from.
>
>I know this is a little silly but would take a test to fly an airplane
>from someone who can't fly.
>
>73's Jim // WA4ZXA
>

I've been following your position with interest. When the Morse code waiver policy became the law of the land, I asked W5YI if there would be an indicator on the license of those who had not passed 13 or 20 wpm. Of course he had no answer because the regulation was new and untested.

Back to your point. If you would like to be tested the same way I was tested (1 minute straight copy), come to the Dallas area. We can arrange it.

The VE system works. Problems occur when the Congress caves to interest groups. I yield the soapbox.

GL es 73 de K5IK

564. Alaska Bush Net time/freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: erc@khijol.intele.net
Message-ID: <3tqn6b$713@vodka.intele.net>
Source record: 242867

Worldradio magazine ran an article recently on the Alaska Bush Net, but listed the frequency as "around 7087 KHz" and the time as 8 PM. Could some kind soul supply me with the exact frequency of the net, and the time in UTC? Much appreciated.

--
Ed Carp, N7EKG Ed.Carp@linux.org, ecarp@netcom.com
801/534-8857 voicemail 801/460-1883 digital pager
Finger ecarp@netcom.com for PGP 2.5 public key an88744@anon.penet.fi

Q. What's the trouble with writing an MS-DOS program to emulate Clinton?
A. Figuring out what to do with the other 639K of memory.

565. Re: ham licence

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gcarlisl@cln.etc.bc.ca
Message-ID: <1995Jul10.004105.28008@news.etc.bc.ca>
Source record: 242868

In a previous article, andrey.piwowarski@firstdue.com (ANDREY PIWOWARSKI) says:

>Can anybody help me get a HAM licence. I know there is a place in
>laurel, but I live in Gaithersburg, and I don't have time to drive all
>the way to Laurel. I've heard that there are some other ways to get HAM
>licence. Also can anybody advise which repeater in the area of
>rockville, Germantown, Gaithersburg or Potomac has an autopatch. I know
>that I have to join the club to use it, but that's OK.
>My close friend is N3KRV (that's if anyone knows him.)
>Thanks for replies (IF ANY)
>

Your FRIEND, N3KRV will be more than willing to help you get
your license.

Steve Carlisle VE7AHL

566. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3tpv7n$7nr@usc.edu>
Source record: 242869

In article <3tphsm$6s2@maureen.teleport.com>, woody1@teleport.com says...
>
>In article <3tp1gm$edb@usc.edu>,
> buffingt@scf.usc.edu (Roger J. Buffington) wrote:
>It is VERY VERY bad form for you to frown on someone who askes a legitmate
>question.
>

Sorry chum. You're just wrong. Generally accepted nettiquette is that if
you don't post a message publicly, than it shouldn't stay public.

Tough if you don't like it.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

567. VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3tq2v2$q6e@geraldo.cc.utexas.edu>
Source record: 242870

Floydjr <floydjr@merlin.nando.net> says:

>>I am getting ready to take my extra. One thing I will do before I
>>go before any VE team I will ask are there any no code extras on
>>the team. I mean someone who got there extra without taking the code.
>>I am not going to have someone give me a test on something that they
>>cannot do.

I think this is an unrealistic attitude to adopt. Many Extras
who took and passed the 20 wpm test couldn't pass it now. This
is why the test is multiple-choice or fill-in-the-blanks, and it
is why there is no sending test. Many of the VEs could not pass
the higher-level written tests now either, and again that is why
they are multiple-choice tests.

It makes as much sense as asking the VE whether he or she voted
for a particular presidential candidate, or is an NRA member or
is left-handed or a vegetarian.

Good luck with the Extra tests - just make sure the VEs have the
answer keys and you're all set. Ask them about their code ability
and/or political preferences after they have passed you, not before.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

568. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBHBDy.63C@mv.mv.com>
Source record: 242871

```
|In article <3tp1gm$edb@usc.edu>,
| buffingt@scf.usc.edu (Roger J. Buffington) wrote:
|}It is VERY VERY bad form to publicly post a private e-mail message.
|}

In <3tphsm$6s2@maureen.teleport.com>, woody1@teleport.com
<woody1@teleport.com> completely misses the point:

|Well then, how in the hell is he supposed to find out things like this
|unless he asks someone?????
|This is the internet, not the home shopping club or your sisters buliten
|board in her kitchen.

Roger is frowning on the previous poster publishing e-mail sent
privately to him without the e-mail writer's prior permission. Get
a grip.

And he had a lot of nerve publishing the identity of the private
e-mail writer while hiding behind an anonymous remailer besides.

My take on private e-mail (I ought to put it in my sig, though):

Normally, posting it _without permission_ is a no-no (I have posted
it several times _with_ permission secured in advance). I feel free
to quote from or paraphrase e-mail I've received as long as the
writer's identity is not given and one couldn't deduce that identity
from the reposted stuff.

However, (this is what I should put in my .sig) - I do feel free to
post any harmful or abusive e-mail I receive, and have done so on
occasion. By sending that kind of mail to my personal mailbox one
forfeits any consideration as a civilized person.

Many people that under no circumstances should private e-mail be
posted without permission; I make the one exception.

/J

--
Nets: levin@bbn.com | I would rather be exposed to the inconveniences
or jbl@levin.mv.com| attending too much liberty than those attending
pots: (617)873-3463 | too small a degree of it. -- Thomas Jefferson
ARS: KD1ON |
```

569. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBHBE8.65E@mv.mv.com>
Source record: 242872
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <3tppgo$hv5@safety.ics.uci.edu>,
Clark Savage Turner <turner@safety.ics.uci.edu (Clark Savage
Turner)> wrote:

|In <Pine.SUN.3.90.950709181148.983A-100000@merlin.nando.net> Floydjr
<floydjr@merlin.nando.net> writes:

|>before I go before any VE team I will ask are there any no code extras
|>on the team. I mean someone who got there extra without taking the code.

|I don't understand this. ALL extra class ops must take and pass a 20 wpm
|code test. If they cheated, I am with you, get their rear ends out of
|radio. But, hey, all the extras I know have taken the 20 wpm code test
|and passed, even if they later didn't use it and forgot!

People who qualify for a medical waiver still have to pass a 1A code
test, 5 wpm. The waiver only exempts them from needing to pass 13
or 20. So yes, there are extras who have only passed 5wpm,
presumably for a good and sufficient reason (and I suspect Floydjr
owes them an apology). There are no extras who have never passed a
code test.

|>feel that there should ever be a link between VHF and HF. Plus you now
|>have a no code tech operating in the bands most of us worked hard to get
|>to.

|Well, again, sure, I understand, but if a kid comes to MY station I am
|going to put him on 20 to work some DX on SSB to GET HIM INTERESTED in
|UPGRADING! It is not all bad, at all.

In at least one circumstance I know of it's perfectly legal for a
technician to work HF; the late lamented 440 - 10m linked repeaters
W1OJ used to run were a great way to run DX from the car; since the
link was at the repeaters and W1OJ was responsible for the
transmission on 29 Mhz, it was perfectly legal for a nocoder to work
stations on 29 Mhz. This is separate from what constitutes contacts
eligible for awards; repeater contacts usually don't count for some
things.

/JBL

[followup set to .policy]

--
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do

pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

570. Any ham happenings in Midwest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <3tq0a8$8g@mordred.cc.jyu.fi>
Source record: 242873

I'm spending my summer in Indiana and I was wondering if there are any
ham happenings in Midwest (in nearby states) this summer? I'd like to
visit some here since I'm missing finnish summer camp while staying
here.. Let me know if you know any? Any info appreciated. Thanks
in advance!

73 ... OH6LJN

--

regards,
Jani

571. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Marc Kilgore <kilgo002@gold.tc.umn.edu>
Message-ID: <92739.kilgo002@gold.tc.umn.edu>
Source record: 242874

On Sat, 08 Jul 1995 22:03:15 GMT,
Steve King <afn01115@afn.org > wrote:

>Burt Fisher <K1OIK@ccsnet.com> wrote:
<<< CLIP >>>
>and out of the Santa Clara Valley was via amateur radio. In SoCal,
>they have fires, mudslides, earthquakes, locusts which all can take
^^^^^^^
>out cell sites, but ham radio antennas can be set up faster than the
>cell sites can be restored.

Boy, they don't have locusts that big here in Minnesota! :)

572. Re: What is "Netting/Zero beatting" ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBHEHM.80A@mv.mv.com>
Source record: 242875

In <3tpsc9$ej1@newsbf02.news.aol.com>,
BUDDY10 <buddy10@aol.com (BUDDY10)> wrote:
|Can someone explain these two terms to me as they apply to CW operation ?

I won't talk much about "netting". Zero beating is the term used to describe matching your transmit frequency to someone else's; presumably, that means if she is listening on the same frequency that she's transmitting on, you'll be dead-on frequency when you send to her. This assumes that both your radio and hers are correctly set-up so the pitch of the sidetone you hear when you transmit CW matches the frequency offset you are listening to. Most modern radios take care of this automatically. To zero beat, you turn off transmit and then key some dits or steady tone (you don't want to transmit this, just generate sidetone), and then adjust your frequency till the sidetone "zero beats" or exactly matches the received signal. Then turn transmit back on and you're ready to begin transmitting when appropriate.

The connection with nets as I understand them is that everyone wants to be on the same frequency (unless two ops go off frequency to exchange some traffic), so you might zero beat with net control and use your RIT/Clarifier to listen to other operators. When a net starts, control will often start out with a series of V's to give everyone a target to zero beat with.

Hope this helps.

/J

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

573. Help: CMOS device identification

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: ciputra@expert.cc.purdue.edu
Message-ID: <3tqcca$98i@expert.cc.purdue.edu>
Source record: 242876
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Hi there,
I'm trying to fix a circuit board that contains the following chip,
hwever I couldn't find the data sheet for it. I hope soomebody on the
net might be able to help me.
The part number for it is: mc14541bcp
My guess is, this ais a cmos device, probably 4541, however, this device
doesn't exist in my data book (well, its not a very reliable databook).

Any help will be greatly apreciated.
Thanks,
H. Ciputra
ciputra@expert.cc.purdue.edu or hciputra@server.indo.net.id

574. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950710010009.28451C-100000@merlin.nando.net>
Source record: 242877

I did not mean the VE had to be able to pass a test then. I have no problem with any VE who has passed the test at least once. Most likely after I pass it I might throw my key away. The ones I meant are the ones who get a doctor's waiver and have never passed more than 5 wpm test. These are the ones I will not take a test from.

I know this is a little silly but would take a test to fly an airplane from someone who can't fly.

73's Jim // WA4ZXA

575. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950710010450.28451D-100000@merlin.nando.net>
Source record: 242878
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I do agree that there are people out there who deserve a waiver from elements of the test. To those people I will say I am sorry. But most likely those people are truly disable and will not be involved in the VE program. We recently has a local ham get his extra in this manner and wants now to start a VE team. These are the people this post was directed at and I will apoligized to the turely deserving ones of the waviers.

73's Jim // WA4ZXA

576. Re: Help: CMOS device identification

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: bobm@mindspring.com
Message-ID: <bobm.8.00193353@mindspring.com>
Source record: 242879
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

In article <3tqcca$98i@expert.cc.purdue.edu> ciputra@expert.cc.purdue.edu (Hartarto Ciputra) writes:

>I'm trying to fix a circuit board that contains the following chip,
>hwever I couldn't find the data sheet for it. I hope soomebody on the
>net might be able to help me.
>The part number for it is: mc14541bcp
>My guess is, this ais a cmos device, probably 4541, however, this device
>doesn't exist in my data book (well, its not a very reliable databook).

Well... lets see, its in my Motorola CMOS Logic Data, page 6-373.

MC14541B... Programmable Oscillator/Timer... will work as frequency divider

Its also on page 356 of RCA CMOS Integrated Circuits databook.... CD4541B

73/Bob KA4BYP
http://www.mindspring.com/~bobm/

577. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3tr4n6$4fv@fnnews.fnal.gov>
Source record: 242880

In article <3tkpv7$f9q@sanews.uswc.uswest.com>, "Dennis A. Mason" <damason> writes:
>hey jeff, good to see you on the internet, your hambuddy.
>Dennis kd4gan
>ps: say hi to all in raleigh. also tell wa4snc to call me here in denver.
>73 kd4gan
>

Does your computer have a third party agreement?????

KB9KFE

578. Reciprocal licence wanted for ISRAEL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gab@triode.apana.org.au
Message-ID: <3tqm5c$4j3@triode.apana.org.au>
Source record: 242881

Hi!
Does anyone know how one might go about gaining reciprocal licence rights in Israel (I'm from the VK2 division in Australia). I will be getting my novice licence in 2 months and may be going OS just a little bit after that. Thanks for your help!

Regards, -Gab.

--
Gabriel Sassoon
Triode help team member, soon-to-be amateur radio operator
gab@triode.apana.org.au Sydney, Australia
"640K ought to be enough for anybody." - Bill Gates

579. Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3tr6id$ikj@Mercury.mcs.com>
Source record: 242882

Does anyone have the telnet address for the callsign server at the
University of Arkansas? I've misplaced it. It seemed to be more
up-to-date than the Buffalo server.

Tnx.

-- Scott

--

Scott Reed KF9QK shreed@mcs.com Chicago

580. FT690(R2) info pse

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <3traoo$lr@infa.central.susx.ac.uk>
Source record: 242883

Hi - wonder if anyone has any experience of the FT690 6m rig?

In particular, what you think of the receiver
what modes are covered (SSB, CW and FM???)
believe it is 3W output???
approxamate size???

Any comments here or direct would be appreciated.

73...Peter, G4BVH

e-mail: P.L.Reed@sussex.ac.uk

581. Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3trclt$5vi@core.bard.edu>
Source record: 242884

After all the comments from Roger and others about the propriety, legality, etc. of posting private email in a public forum, there are a few things some of us are apparantly forgetting.

If you send me a piece of First Class mail, it is MINE once I receive it. I may do with it as I wish. Period. No matter how personal or private, it is MINE, and if I wast to rent out the TImes Square lightboard and have your letter displayed at rush hour, I can do that.

Unless certain personal communications fall under the protection of ethics canons (ie. attorney-client, doctor-patient, clergy-parishioner, etc.) there is NO protection under the law. None whatsoever. Unless you copyright your letter to me, and clearly indicate so, you're out of luck.

Bad form to republish - maybe. That's my problem, and yours. It's NOT the problem of EVERYONE else who gets mail through the Post Office.

Get the point?

Greg Becker NA2N
gb546@bard.edu

582. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-10 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.729.00091D4D@KS.Symbios.COM>
Source record: 242885

As far as I know ANYONE can take a test and get a license in this country.
One can be IN jail, if local rules permit. One can even be an illegal alien.

583. Marine Channels / Frequencies

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: markus@oahu.cern.ch
Message-ID: <DBKJsp.4xv@news.cern.ch>
Source record: 242586

I'd like to abuse a 'normal' VHF (TH-22AT) to communicate with
a yacht on a upcoming sailing trip.
Where can I get information about what frequencies are the equivalet
to the marine channels ?

Markus

--
Markus Baertschi

Rap's Law of the Inanimate Reproduction:
If you take something apart and put it back together enough times,
eventually you will have two of them.

584. Re: Selling a radio through Usenet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBKL9G.9BH@world.std.com>
Source record: 242587

jeffrey@math.hawaii.edu wrote:

:>rdavis@magicnet.net (Rod Davis) writes:

:>>I have 14 attourneys on staff and we are just getting into
:>>"Intelectual Property Law."
:>>
:>>Rod Davis

:>This Davis guy is out in left field. Just for kicks, after reading the
:>above diatribe I emailed him and offered him $350 for the radio.
:>He accepted the offer, and added that if I didn't send him the money
:>he would sue me.
:>I suggest everyone stay far far away from this dingbat.
:>Jeff NH6IL

Gee...do you think we can all get Rod Davis to threaten to sue us too? He
has 14 "attourneys" on staff. Ooooooooooh!

```
================================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
================================================================================
```

585. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBKL9K.9CG@world.std.com>
Source record: 242588

jeffrey@math.hawaii.edu wrote:

:>burke_br@adcae1.comm.mot.com writes:
:>>
:>>Ah yes Jim, more discrimination. I guess what you're saying is that a
:>>person who is handicapped in some way and unable to complete the 20 wpm,
:>>i.e: has a waiver, has no right to be there...

:>Jim didn't say that, Bruce! Why are you putting words in his mouth?
:>He just doesn't want to be given the 20wpm test by someone who can't
:>copy code. Would you want to be given an on-road driving exam by
:>someone who can't drive?

So now what do we do...ask every VE we come into contact with if he/she has passed the exam for Element 1C?

BTW Jeff, I wouldn't want to be taught by my dentist how to fly the space shuttle...reach into the apple barrel...shuffle, shuffle, shuffle...pull out an orange. Geez!

==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

586. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3tukg4$mj9@newshost.lanl.gov>
Source record: 242589

I did not have the reference in front of me so you have
the advantage. What I was quoted was a paraphrase of what
you have supplied us. However there still is the matter
of the Urban legend of the no-code Extra and I reiterate
there ain't no such animal. You cannot be exempted from
the 5 WPM only the higher speeds. If it is convenient could
you quote that section also.

587. Free - Tribander

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: chas@cup.hp.com
Message-ID: <3tupvh$re0@hpscit.sc.hp.com>
Source record: 242590

Free for the taking a used 10-15-20 triband beam I was told that there
is at least one trap that needs replacing. I have not used it myself.
Please email to chas@cup.hp.com or call days 408-447-6554 (leave message
if no answer).

--
+---+
|Charlie Trentacosti email:chas@cup.hp.com|
|Hewlett Packard Company Tel:408/447-6554|
|19091 Pruneridge Avenue, MS 46LC Fax:408/447-0198|
|Cupertino, CA 95014 aka KJ6MO |
|http://hpred2ct.cup.hp.com |
+---+

588. Re: How safe is a 900mhz cordless phone?

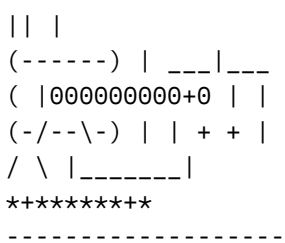
Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DBKI1y.LM4@migsol.com>
Source record: 242591
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Dana Myers (myers@West.Sun.COM) wrote:
: In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
: James A. Storm <jastorm@ix.netcom.com> wrote:
: >According to Consumer Reports it is virtually impossible to eavesdrop on
: >a 900 MHZ cordless phone.

: My ATT9100 uses digital audio sent via WBFM. Essentially impossible to
: monitor.... unless you build a decode with a fairly common MC3418 and
: attach it to your receiver.... listening on a conventional analog
: NBFM receiver you don't hear anything.

Remember that it is only as safe as todays technology, tommorow when
I make my special wiget to decode then it will not be safe.

--



KE6PTT Howard@migsol.com

589. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950711181216.17179B-100000@merlin.nando.net>
Source record: 242592

I would like to make one comment to what someone else posted.

The word has finally come up and I was wondering how long it would take. The nasty word "CHEAT". A person stated that the VE could be there just to make sure the other examiners did not cheat. I only have one question to that. If they cannot copy the code how do you know they did not cheat. Be the same thing if they gave the written in spanish to some people.

73's Jim // WA4ZXA

590. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3tuuv9$66t@solaris.cc.vt.edu>
Source record: 242593

In article <3tuk8g$og4@pipe1.nyc.pipeline.com>,
maryjohn@nyc.pipeline.com (Mary Johnson) wrote:
>I Bought a raido off someone who turrned out to be a big Jammer
>and now i stuck with a raido that gets me thrown off of many repeaters
>Could Someone Please Tell Me How I Can Change The
>Imprint on the raido or FingerPrint it leaves when it first keys Up
>And Please Post It On Here And Not This Mail Box At I Don't Want
>My Any one here reading it HiHi

You won't get thrown off of repeaters if you use your radio courteously and correctly. If your story is true you could explain the situation. The repeater users would probably be glad that the "big Jammer" no longer has his radio. There are ways to change the "fingerprint" of a radio but based on the non-credible tone of your post I don't think I want to tell you.

-Mike KD4QDM

591. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3tu823$56i@news1.ucsd.edu>
Source record: 242594

Gareth Crispell <stranger@ccsnet.com> wrote:
>not just the eyeballs. Lets say one of these naked guys made a
>transmission on his 440 HT using a speakerphone and happened to hold the
>radio too near his "waist"..... man oh man - you are looking at a
>potentially nasty situation.

As opposed to the absolute RF shielding provided by the cheap
synthetics that most hams wear?

Or maybe those silly polyester leisure suits?

Or the classic Sears overalls?

Leather and chains?

- Brian

592. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: GKGB08A@prodigy.com
Message-ID: <3tufs0$m1k@usenetw1.news.prodigy.com>
Source record: 242595

Robin: The FCC issued a Memorandum Opinion and Order in FCC 93-410, 8 F. C.C.R. 6413 on September 3, 1993 entitled

IN THE MATTER OF
FEDERAL PREEMPTION OF STATE AND LOCAL LAWS CONCERNING AMATEUR OPERATOR USE OF TRANSCEIVERS CAPABLE OF RECEPTION BEYOND AMATEUR SERVICE FREQUENCY ALLOCATIONS.

That Opinion was in response to an ARRL Motion for a Declaratory Ruling requesting that the Commission preempt certain state statutes and local ordinances affecting transceivers used by Amateur Radio Service licensees. The laws referenced by the ARRL prohited the possession of such transceivers if they are capable of the reception of communications on certain frequencies other than amateur service frequencies. On March 15, 1990, the Commission released a public notice soliciting comments, and on September 3, 1993, issued a Memorandum Opinion and Order.

That Order (some 24 pages) stated:

CONCLUSION

13. "We hold that state and local laws that preclude the possession in vehicles or elsewhere of amateur radio service transceivers by amateur operators merely on the basis that the transceivers are capable of the reception of public safety, special emergency, or other radio service frequencies, the reception of which is not prohibited by federal law, are inconsistent with the federal objectives of facilitating and promoting the amateur radio service and, more fundamentally, with the federal interest in amateur operators' being able to transmit and receive on authorized amateur service frequencies. We therefore hold that such state and local laws are preempted by federal law."

Thus, state or local laws prohibiting the possession of receivers capable of monitoring police or emergency frequencies do not apply to amateur radio transceivers with wide band frequency coverage in the possession of licensed amateurs. Carry your FCC licence or a copy.

73, Jim O'Connell, W9WU ARRL Volunteer Counsel

593. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDBKFAI.Hyu@netcom.com>
Source record: 242596

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3ts2qe$1fc@newsbf02.news.aol.com> gfarobin@aol.com (GFA Robin) writes:
: >I have heard a rumor that says anyone with an Amateur Radio license can
: >legally operate a mobile police scanner in any state. I have searched the
: >Internet for information on this and can't find anything. Does anyone know
: >where I might find a copy of this law?

: There is no such law. Most State anti-scanner laws have exemptions
: for amateurs. I believe Kentucky was the most recent to add that
: feature to their anti-scanner law. However, in some cases local
: jurisdictions also have anti-scanner laws, and some do not offer
: a waiver for amateurs.

: Only criminals, and news reporters (same thing, profiting from radio
: intercepts is a violation of CCA'34), have a need to monitor police
: calls from an automobile (so the thinking goes). Are you wanting to
: be the lookout man for a stickup gang? Or are you just a voyeur who
: wants to be on the scene (and in the way) of police busts? In either
: case, the police don't want you listening.

: Gary

Okay...this is related. I suspect that the statement about "scanners"
per-se, is correct. However, there is a FULL FCC FEDERAL PREMPTION for
amateur gear that can receive outside of the amateur bands. All state
laws banning the possesion of such equipment are null and void.

So, if the arguement is that this gear can receive my police channels,
so I get to confiscate it.. Nope. This is what we ARE protected
against.

Now, as has been pointed out by previous posters, convincing the local
cop on the beat that such a thing exists is another matter. It might
take a trip to court, or at least to the guys supervisor with all of
the required documentation to convice them otherwise.

Steve Ka6S

594. Re: Hams Needed for Emergeny Communications at Equestrian Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3tugb8$2f0@hpbs3591.boi.hp.com>
Source record: 242597

Steve King (afn01115@afn.org) wrote:
: eric@hilding.com (Eric Hilding) wrote:

: >If you know of any ham radio operators available to assist in
: >providing emergency communications on July 22, 1995 in Santa Cruz (CA)
: >for the Santa Cruz County Horsemen's Association annual Fireworks
: >Fifty Endurance Ride, please have them contact me.

: Sure, I'll sign up! Just send me more info, gas money, and
: accomodations and I'm on my way! :-)

For that, I'll sign up too! Steve is in FLA, I'm closer, and therefore
cheaper, in ID. :-)

73 de Bill, KC7JSD

595. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: mario@unix.ccsnet.com
Message-ID: <3tsghq$gv5@alterdial.UU.NET>
Source record: 242598

Gareth Crispell <stranger@ccsnet.com> wrote:

>Boy I want to tell you this is dangerous. A MD friend of mine tells me
>these naked hams are fiddling around with something very dangerous. RF
>energy in the UHF range and up can be harmful to many different organs,
>not just the eyeballs. Lets say one of these naked guys made a
>transmission on his 440 HT using a speakerphone and happened to hold the
>radio too near his "waist"..... man oh man - you are looking at a
>potentially nasty situation.

Would have little or no effect on most hams!

73 de N1SGN
Mario Mer
mario@unix.ccsnet.com

596. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3tsjg2$nqk@core.bard.edu>
Source record: 242599

>This is older than Berne. You may own the letter (and can sell it,
>if it's a collector's item, etc.) but you can't publish it. Why do
>you think people who publish collections of letters have to go
>around getting the permissions of the writers (or their estates)
>before they can include them in the book?
>
>Of course there's little or no case law on e-mail, and I still feel
>free to post nasty or abusive mail someone might decide to send me.

The example you cite (as have many others) involves FOR PROFIT or FOR
COMPENSATION re-publication, not "random", non-remunerated distribution
with no intent to reap any reward. Apples and oranges, folks, apples and
oranges. Roger take note...

Greg Becker NA2N
gb546@bard.edu

597. Who do I contact Landwehr?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: deric@byu.edu
Message-ID: <3tsknb$1764_002@news.byu.edu>
Source record: 242600

I need to get a Landwehr 2m pre-amp fixed. Can anyone help me find
them?

Thanks

--
Deric Eldredge |
Ham: KB7YJI |
E-mail: eldredgk@byu.edu |
IRC: ICE-man][|
Iphone: Deric (On Iphone IRC, |
Topic: deric(Priv))|
|
Have a nice day! |

598. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBJ431.ILv@world.std.com>
Source record: 242601

k0hb@hamlink.mn.org (Hans Brakob) wrote:

:>KK>From: Burt Fisher <K1OIK@ccsnet.com>
:>KK>...And his wife has what...a place in the back of the bus.

:>Mr Fisher, you owe the Wilson family a direct, immediate, and
:>sincere apology.

I agree! Fisher, of all your inane comments this was certainly one of them...
<profound, huh?> really...totally uncalled for.

```
==========================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========================================================================
```

599. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <3tsp5p$fc5@ns1.texoma.com>
Source record: 242602

The address I have is: CALLSIGN.UALR.EDU 2000
I have tried to use this and get in, but what is the login and password
(I tried my e-mail address and quest to no avail)??
Thanks

600. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <3tsp69$fc5@ns1.texoma.com>
Source record: 242603

The address I have is: CALLSIGN.UALR.EDU 2000
I have tried to use this and get in, but what is the login and password
(I tried my e-mail address and quest to no avail)??
Thanks

601. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <3tsrue$897@news.wco.com>
Source record: 242604

GFA Robin (gfarobin@aol.com) wrote:

: I have heard a rumor that says anyone with an Amateur Radio license can
: legally operate a mobile police scanner in any state. I have searched the
: Internet for information on this and can't find anything. Does anyone know
: where I might find a copy of this law?

Sadly, there are places in which legislators with sloping foreheads think that they can control the populace by making everything illegal. There is no such federal law, and there are a couple of states, many counties, and many, many cities in which dementites in need of Ex-Lax (tm) create boneheaded laws. There are no current federal laws which restrict the use of scanner (amateur or not), but you can receive additional penalties if you use such in the commission of a crime.

Some law enforcement agencies even choose to ignore selected portions of their own laws. For example, Minnesota has a law banning the mobile use of scanners, but with an exemption for amateur radio operators. Two years ago, a fellow Californian was pulled over on the highway there (for no apparent reason), and had his scanner confiscated despite his immediate production of his amateur radio license as well as a copy of that state's law. Despite many letters, phone calls, promises, and so forth, he still doesn't have his radio back. This is not the only case of the abuse of this law.

I suppose that the best thing to do if you get pulled over in such a locale and your assault radio happens to be visible is to push the "WX" button. I wonder how they would handle trunk mounted radios? (Shudder!)

--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

602. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3tsr0i$iih@abyss.West.Sun.COM>
Source record: 242605
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <Pine.SUN.3.90.950710010450.28451D-100000@merlin.nando.net>,
Floydjr <floydjr@merlin.nando.net> wrote:
>I do agree that there are people out there who deserve a waiver from
>elements of the test. To those people I will say I am sorry. But most
>likely those people are truly disable and will not be involved in the VE
>program. We recently has a local ham get his extra in this manner and
>wants now to start a VE team. These are the people this post was directed
^^^^^^^^^^^^^^^^^^^^^^^
>at and I will apoligized to the turely deserving ones of the waviers.

"VE" means "volunteer examiner". In other words, someone who gives
up his or her time for amateur radio. Assuming this person is an
honest VE, I'm not sure what the problem is, since all laws have been
fulfilled.

Of course, with flames like this already directed towards the individual,
you have to wonder why the individual wants to be a VE...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

603. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3tu93f$l6j@ccshst05.cs.uoguelph.ca>
Source record: 242606

Jim Price N3QYE (jwprice@unity.ncsu.edu) wrote:
: : Floydjr <floydjr@merlin.nando.net> says:

: : >>I am getting ready to take my extra. One thing I will do before I
: : >>go before any VE team I will ask are there any no code extras on
: : >>the team. I mean someone who got there extra without taking the code.
: : >>I am not going to have someone give me a test on something that they
: : >>cannot do.

: No-Code Extra? Perhaps someone who got a waiver because of physical
: disability?

There actually isn't any such creature as a "No-Coe" Extra. In order to
get the waiver for the 13 wpm and 20 wpm tests you STILL have to *pass*
the 5 wpm test, and are supposed to *attempt* the 13 wpm and 20 wpm
tests, including with all the adaptions that they are allowed to make.

So, there are 5 wpm Extras, but no No-Code Extras.

DC.

604. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul11.133814.12749@roper.uwyo.edu>
Source record: 242607
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tu274$69f@ornews.intel.com>,
Collier_Chun@ccm.hf.intel.com (Collier Chun) writes:
>In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
>jastorm@ix.netcom.com says...
>>
>>According to Consumer Reports it is virtually impossible to eavesdrop on
>>a 900 MHZ cordless phone.

Not true

>More accurately: it's virtually impossible to eavesdrop on a *digitally-
>encoded* 900 MHz phone. If the manufacturers choose to make the 900 MHz
>transmissions "in the open", or speech inverted, eavesdropping would be
>simple and possible.

Yes speech inversion is simple & very possible but I take exception
to the previous statement, "it's virtually impossible...*digitally-
encoded* 900 MHz phone." Impossible? The base portion of the phone
does it so doesn't it follow that some other properly configured
device could do the same? I believe so but of course I don't speak
from experience on this one, that would violate the EPCA.

To answer the original question no it is not impossible. Different
900 MHz phones use different technologies. Some can be heard by
a typical scanner, others can be heard but with more effort required
to do so and some are extremely difficult or just not figured out yet
but I would NOT say impossible. The safest thing on any phone that
is not wired to a wall is to always assume that someone is listening.
Just don't bad-mouth the neighbors or give out vital info.

---Donald Larson---
---Laramie Wyoming---

605. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tuku3$b32@alterdial.UU.NET>
Source record: 242608

k0hb@hamlink.mn.org (Hans Brakob) wrote:
>>
>KK>w1aw@arrl.org wrote:
>KK>
>KK>>On July 1, 1995, American Radio Relay League President George S.
>KK>>Wilson III, W4OYI, submitted his resignation from the office he has
>KK>>held since January 1992. Mr Wilson, who suffered a stroke on
>KK>>February 11, presently is in a rehabilitation hospital in
>KK>>Evansville, Indiana.
>KK>>
>KK>>''The League has my undying love and support,'' he said.
>KK>>
>KK>
>KK>And his wife has what...a place in the back of the bus.

>Obviously Mr. Fisher has not been privileged to meet the Wilson
>family nor has he suffered with them through the heart-wrenching
>period since George was striken. By implying a lack of love
>between these two people, Mr. Fisher displays incredibly poor
>manners and has directly insulted two uncommonly fine people.

Wilson was the one who professed "undying love for the ARRL", that is NOT a
term you use for a ham radio organization. He may be all you say. But
his comments portrayed otherwise.

--

#===============#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#===============#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

606. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3tul0p$b32@alterdial.UU.NET>
Source record: 242609

jjmartin@world.std.com (Jim Martin) wrote:
>k0hb@hamlink.mn.org (Hans Brakob) wrote:
>
>:>KK>From: Burt Fisher <K1OIK@ccsnet.com>
>:>KK>...And his wife has what...a place in the back of the bus.
>
>:>Mr Fisher, you owe the Wilson family a direct, immediate, and
>:>sincere apology.
>
>I agree! Fisher, of all your inane comments this was certainly one of them...
><profound, huh?> really...totally uncalled for.

Wilson professed "undying love for the ARRL."
That is a term best reserved for a REAL loved one, a human one.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

607. Re: Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <3tuii3$3uu@orion.aoc.nrao.edu>
Source record: 242610

Get the all mode rig. The exciting part of six meters is on
SSB and CW. In nearly every part of the U.S., six meter FM
is useless. With SSB and CW, you can work DX during sproadic-E
openings, try meteor scatter and even EME.

608. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3tusb8$o64@usc.edu>
Source record: 242611

In article <MARK.95Jul11113729@sam-i-am.era.com>, mark@ERA.COM says...
>

>
>Don't forget that bad form is simply bad form, and unless some of your
>legal cohorts wind up with too much time on their hands, I hope it'll
>stay that way. (I happen to agree with you, by the way, but I except
>anonymous mail.)

No argument. If some weenie wants to post e-mail to the net, to the best of my knowledge there is no way to stop him, and I'd be the last one to try.

Such things, just like good operating practice on the bands, are best left to peer pressure. Which, by the way, is what I was trying to exert when I posted my message condemning the practice.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

609. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: kchen@apple.com
Message-ID: <3tubja$eb4@apple.com>
Source record: 242612

brian.carling@acenet.com (Brian Carling) writes:

>Then what DO they want? They already HAVE a no-code licensing
>concession! What do they demand next? Digital and SSB signals all the
>way down to the bottom end of the bands? Where will it end?

Digital way down to the bottom end of the band? I am afraid my
license already allows me to utilise discrete signaling methods
such as A1A and F1B all the way down to the bottom (modulo the
bandwidth of the signal) of HF bands.

"Digital" has always been with us. It just happens that in the
age of computers, F1B has become accessible to more hams.

Where will it end? Only when Amateur Radio is no longer allowed
on the HF spectrum. Otherwise, progress will occur, however slowly.
We read of OTs who lament the loss of spark privileges. Well, such
things do happen to outmoded techniques.

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

610. RELM Radio Dealers (Oregon,SW Washingon) - relmreq.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3tva1j$2vc@maureen.teleport.com>
Source record: 242613

```
See attached file please.
Thankyou.
BEGIN -- Cut Here -- cut here
*****************************************
TO: Any Radio Dealers(Oregon/SW Washington)
RE: RELM's WHS-150
FROM: woody1@teleport.com

I belong to a non-profit organization who is in need of
aquiring 3 Relm radios, model number whs-150.
My organization is not "tax supported" by anyones
income or property taxes.

Sources indicate that these radio's can be obtained
from the factory distributor for around $284.00 each.

Pending purchase aproval I would offer $950.00 for three
transceivers. S&H would be considered.

I know this is not big money to some and could be
considered "serious charity". If you are a dealer and
would be willing to assist my organization it would be
greatly appreciated.

We have the identification and authorization required to
purchase these radio's for someone who would require it.

Your charitable contribution is appreciated.

Please respond to via E-Mail to woody1@teleport.com

*************************************************************************
END -- Cut Here -- cut here
```

611. AA3GN--what was the call of 2m sstv?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3tv7u0$1sh1@ns4-1.CC.Lehigh.EDU>
Source record: 242614

```
i never got the callsign of anyone in the phily area that does
SSTV of 2m FM can i get any?

thanks
ADvid
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
| | | |
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | TechnoMage - BBS | |
| | N3SQE/SVARC - Ham V |
| HAmmy in IRC | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
```

612. SSTV on 2m FM, aa3?? please reply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3tunma$jb3@ns2-1.CC.Lehigh.EDU>
Source record: 242615

Hello, there was a AA3<GR>???? call that got back to me on SSTV on 2m FM, but i never got the callsigns of those who did in the phily area....it would help :-0

thanks

DAvid

|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

613. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSI.3.91.950711214133.18815B-100000@matrix.eden.com>
Source record: 242616

Code doesn't come all that easy to some. It took me 2 years listening to code tapes morning and night to get my 5 wpm. When I wanted to study for 13, I used a code program that would send from scripts that included speed control words. I set up a program to generate 5-letter random groups and write them to a file. I edited the file to send 1 minute at 40, 1 minute at 35, ... 1 minute at 20, and 5 minutes at 15 wpm. Of course I couldn't copy anything for the first few months.

After a while I started to get 30 to 40% at 15 wpm and a little at 20. By the time I was copying 15 well, I wasn't doing all that bad at 20. The advantage (for me) in this method was that 15 (and even 20) wpm started sounding pretty slow after coming down from the higher speeds.

If I had just stuck with it for a few more months, I'd be an extra now. :-) 73!

On 7 Jul 1995, Rick Risinger wrote:

> I recently passed the 20 WPM code test, and here's my two cents worth:
>
> - Get a copy of Morse Academy or a similar package and copy random code
> letters only, and then numbers only, and then both at 25 WPM.
>
> - Don't worry about the prosigns, except / . BT , as they are the only
> ones that will appear in the text. AR & BK appear at the end.
>
> - Get a copy of Jerry Ziliac's 35 WPM Code Word tapes. They teach
> common words and are very good. Listen to these in your car on the way
> to work.
>
> - Using Morse Academy take the sample tests again and again and
> again...
>
> - Take the real test until you pass. I would recommend taking the same
> tests, either ARRL or W5YI, as each has its own style. The Morse
> Academy tests are best for ARRL.
>
>
> I started to learn code in Nov of 1994, passed 13WPM in January, and
> 20WPM in June. You just have to work at it.
>
> My own experience was that I seemed to get stuck at around 17-18 WPM.
> I sent wife and the kids to Grandmas for a weekend, and spent two days
> listening to computer generated code, taking tests and working CW on
> the air.

>
> The next Saturday I passed easily.. 8 out of 10, fill in the blank.
>
> Good luck, it can be done. It just requires work.
>
> Rick
> KK5JV
>
>
>

614. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBKCxG.J1K@news.hawaii.edu>
Source record: 242617

tgold@microvst.demon.co.uk writes:

>The FCC does have the power to suspend and revoke licenses but I know of
>no right to refuse one's issue.

Being awarded a federal license is a privilege, not a right. I tend to
side with the FCC in the following:

>>NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95
>> ...., the F.C.C. believes that it has the right to deny any
>> citizen a license if they believe he or she has shown disregard
>> for any law.

Jeff NH6IL

615. Re: Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: davidb9608@aol.com
Message-ID: <3tvcqm$t2@newsbf02.news.aol.com>
Source record: 242618

I have six meter all mode and indeed there is plenty of interesting dx on ssb but the fm has had plenty of dx this summer also some of my friends have 300 400 contacts on six meter fm since June 1st over 1000 miles on most. one did mexico on fm. I live in connecticut about 100 miles north of new york and 100 miles west of boston. On ssb of course europe has been on every day for about two weeks six is a great band

616. 2nd national Hamfest Bakersfield,ca

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <3tsv7f$mmf@ixnews3.ix.netcom.com>
Source record: 242619

KERN COUNTY CENTRAL VALLEY AMATEUR RADIO CLUB INC. OF BAKERSFIELD,CA
2ND NATIONAL HAMFEST OCT 6,7,8 1995
AT COSTERISAN LAKE, BAKERSFIELD,CA

FRIDAT OCT 6, 1995- 8am Gates open for Dealer setup and camping.
7pm - VE Testing off site.
7pm - Entertainment.
Saturday OCT 7, 1995- Guest speakers all day
4 pm Tri-tip dinner
7pm Entertainment
Door prizes all day
Sunday OCT 8,1995
11AM All prizes will be gave away!!!! 6mtr Azden PCS-7500 MOBILE 50
WATTS, Yaesu 840 Hf rig
For more info e-mail myself here or call Alvie N6THC 805-396-1012
OR CALL MYSELF Rob Gerner KB6JFL 805-366-1276
MORE SPEAKERS ARE NEEDED. GAMES FOR KIDS, BOOTHS FOR YLS

617. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3tstd8$7iv@usenet.interramp.com>
Source record: 242620

subich@ramlink.net wrote:
>In <3tppc4$4c2@usenet.interramp.com>, Grant H Youngman <us007699@interramp.com> writes:
>>
>>What did he do? IF the FCC does any kind of background check on new
>>license applications, its certainly not very widely known.
>>
>>Grant/NQ5T
>>
>
>Grant,
>
>This is the KV4FZ thing ... the Commission is trying to jerk Herb's license based
>on his felony conviction for telephone toll fraud.
>
> ... Joe Subich, AD8I
> (subich@ramlink.net)

Well, that explains it! Should have recognized the footprints of good
ol' Herbie in this one somewhere.

In any event, this is a very specific case with a long and contoversial
history and is certainly no indication that the FCC routinely hassles
folks who have had a prior generic bout with the legal system.

Grant/NQ5T

618. Emergency communicating on repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <3tt31o$hn0@wing.redshift.com>
Source record: 242621

jbl@levin.mv.com (Joel B Levin) wrote:
>
> When it's on emergency power, our local repeater's owner usually
> switches off the squelch tail - cuts it to 0 seconds (it's usually
> on 15-20 seconds, another story). It's pretty hard to tell if
> you've keyed up the repeater if there's no tail.
>

We did that with our last two incidents, in January and March, with respect to the floods in California. It made for very efficient communications, but it did catch a few people off guard that didn't know if they were getting through. But that's what a net control is for.

What really gets people, though, is decode. We have to have it on because of local use of the repeater pair from up north. Whenever I turn off the repeater during an ARES net, just to see who comes up on the output frequency to continue the net, I will invariably get a few that never knew what hit because we everyone came up on simplex and no PL. Nothing to decode, nothing to hear!

Good thread, Joel. Got any more, anybody?

Greg Pool WH6DT
ARES EC, Monterey, California

619. Re: Amateur Radio / Naturist

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3tt3j1$e97@vixen.cso.uiuc.edu>
Source record: 242622

In a previous article, stranger@ccsnet.com (Gareth Crispell) says:

>
>>
>>RR-K>Amateurs affiliated with the American Association for Nude Recreation, the
>> >Naturist Society and the Federation of Canadian Naturists will observe
>> >the 20th Annual North American Nude Awareness Celebration during the week
>
>>
>>What do you guys clip your HT's to????? :) ;)
>>
>Boy I want to tell you this is dangerous. A MD friend of mine tells me
>these naked hams are fiddling around with something very dangerous. RF
>energy in the UHF range and up can be harmful to many different organs,
>not just the eyeballs. Lets say one of these naked guys made a
>transmission on his 440 HT using a speakerphone and happened to hold the
>radio too near his "waist"..... man oh man - you are looking at a
>potentially nasty situation.
>

Well, unless you're wearing metal underwear, it doesn't matter whether
you're wearing clothes or not...440 MHz will affect you the same with a
thick layer of clothes on as with no clothes on.

So get out those metal pants and yak away!

Zack W9SZ

620. Re: amateur radi obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3tt2lt$d4v@vixen.cso.uiuc.edu>
Source record: 242623

```
>:>>and out of the Santa Clara Valley was via amateur radio. In SoCal,
>:>>they have fires, mudslides, earthquakes, locusts which all can take
>:> ^^^^^^^
>:>>out cell sites, but ham radio antennas can be set up faster than the
>:>>cell sites can be restored.
>
>:>Boy, they don't have locusts that big here in Minnesota! :)
>
>In SoCal the locusts have titanium steel teeth...geez..didn't you know that?
>

In Minnesota the MOSQUITOES are that big!

Zack W9SZ
```

621. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <3tt7tu$lvl@ixnews5.ix.netcom.com>
Source record: 242624
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

According to Consumer Reports it is virtually impossible to eavesdrop on
a 900 MHZ cordless phone.

73, Jim WB6LWS Pacifica, CA

622. Re: Club in Berkeley??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3tt86e$c26@nntp.crl.com>
Source record: 242625

gutman@uclink.berkeley.edu (Alan Gutman) wrote:

>Is there a Ham Radio club or organization in Berkeley, CA that teaches Ham
>Radio basics and prepares people for licensing?

Try the bulletin board at Ham Radio Outlet in Oakland (next to West
Marine).

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

623. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3tt291$cj6@vixen.cso.uiuc.edu>
Source record: 242626

>
>>No punishment is due. You can work DX on a link such as this. As
>>far as awards go, are DXCC and WAS awards available for QSOs made
>>via repeaters?
>I don't think the ARRL accepts repeater contacts (whether they are cross-linked
>or not).
>--
>Jonathan Schulman University of Rochester
>

You're so correct! The only "repeater" QSOs that count for DXCC or WAS are satellite QSOs... and a satellite is DX in itself!

Zack W9SZ

624. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95071180780@alb.med.itc.com>
Source record: 242627

In Article <3tppgo$hv5@safety.ics.uci.edu>
turner@safety.ics.uci.edu (Clark Savage Turner) writes:

> >before I go before any VE team I will ask are there any no code extras
> >on the team. I mean someone who got there extra without taking the code.
>
> I don't understand this. ALL extra class ops must take and pass a 20 wpm
> code test.

There are no true "No code extras". This obviously refers to the
situation of someone who passed a 5 wpm code test, got a physician's
waiver for the 13/20 wpm code tests, then passed all the written elements
and got an extra class license. There are a few VE's around who fit this
situation; in fact, a guy who passed his "extra" class exam this way
at a VE session I was involved with is now a VE and heads up a team giving
exams in the Lake Ozark, MO area. As a VE team leader who has been involved
with at least 75 exam sessions over a 6-7 year time frame, I too have
concerns about such people giving CW exams. The VE scheme is basically
set up so that non-extras can administer elements relating only to
licenses below their own, and cannot give elements they themselves have
not passed. I think that, since questions about CW elements DO
occasionally come up, that CW-waivered VE's should not be giving CW exams.
Unfortunately, there is no way for the VEC's to know who those people are,
since their licenses do not indicate that they were waived from their CW
requirement. A valid point is being made here, but the solution being
proposed is basically unenforceable, unfortunately.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

625. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95071182373@alb.med.itc.com>
Source record: 242628

In Article <Pine.SUN.3.90.950710010450.28451D-100000@merlin.nando.net>
floydjr@merlin.nando.net writes:

> I do agree that there are people out there who deserve a waiver from
> elements of the test. To those people I will say I am sorry. But most
> likely those people are truly disable and will not be involved in the VE
> program.

The law relating to disability waivers does not define the types of
disabilities that qualify. All it takes is getting an MD or DO to sign
the back of the 610 form. We have in our area a VE who got his license
this way (at one of my club's exam sessions, BTW), who now heads up an
exam team in an adjacent town. His disability has no impact on his
ability to copy CW or to get around, but he was able to get a waiver
anyway. As a physician (and a VE team leader) I knew all this but the law
does not allow VE's to question signed waiver forms so I had to let it pass.
Furthermore, the VEC's have no way to tell who such people are due to
their licenses not indicating that they were waivered out of their CW
exams. But to state that they "will not be involved in the VE program" is
a grave error as many of them are.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

626. IPS Daily Report - 11 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3tv0cr$shv@flare.syd.ips.oz.au>
Source record: 242629
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 JULY AND FORECAST FOR 12 JULY - 14 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 10 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Jul 13 Jul 14 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Jul: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 10 Jul
Learmonth 3 2111 0111
Fredericksburg 1 2
Planetary 2 2

Observed Kp for 10 Jul: 1000 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Jul 5 Quiet
13 Jul 5 Quiet
14 Jul 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

11 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Jul normal normal normal
13 Jul normal normal normal
14 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 Jul 27 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Jul 20 Near predicted monthly values
13 Jul 20 Near predicted monthly values
14 Jul 20 Near predicted monthly values

COMMENT: Townsville MUFs: near predicted monthly values. Hobart MUFs:
near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

627. Programming a message into CMOS-II keyer

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <39n0maNLbPzU079yn@ibm.net>
Source record: 242630

I built a CMOS-II keyer some months ago, and just this morning decided to store a CQ message in its memory. Using the 'C' load mode and Auto-space ON, I entered all the characters, and then played it back. Thence ariseth the following problems/questions:

1) If I pause for even a few milliseconds (it seems) between letters, I get the keyer's 'I' response, and therefore when I play the message back, I get a word gap between the two letters.

2) If I key fast enough to escape the unwanted 'I', when I play the message back the letters almost (but not quite) run together. Certainly, they are closer together than one would hear from over 95% of the keying that's present on the bands I visit.

Questions:

In character load mode, how can I avoid this problem? (I would like to avoid using 'R' recording mode for the time being.) I have tried using Auto-space OFF, and that seems to help some, but I'm not really sure I understand this mode. For instance, the documentation says that Auto-space OFF "...character spaces are determined by the operator.) Apparently this is only true up to some limit, beyond which the progamming decides that a words has ended - true? If so, what is that limit?

If one is keying fast enough to make the keyer think that a word space is not required, how does the keyer recognize the break between the end of one character and the start of another?

Any CMOS-II recording tips from the group would be aprreciated. Thanks.

David F. Jenkins
KK5KX

628. Software Authors Read

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.805526223.10417.amsoft@amsoft.epix.net>
Source record: 242687
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!

If your software is shareware, freeware or public domain, AmSoft would like to include your software in our publication of The World of Ham Radio CD-ROM. If you only have a commercial version you may want to think about a shareware version with registration. Most authors have had good returns on registrations from the first year of publishing thier software on this CD-ROM. If 50 users registered your program from our CD-ROM publication, what would that convert to in income for you? Please give this some thought and let us here at AmSoft know if you would like to publish your works on the AmSoft CD-ROM. If you decide to publish on our CD please upload your software to our FTP site and send me an E-Mail letter of authorization to publish your software on the AmSoft CD-ROM.

The FTP site is HAMSTER.BUSINESS.UWO.CA directory /PUB/AMSOFT

We are working on the September 95 issue at this time. Deadline for insertion of your new software is August 7, 1995

Thank You, Pete, KC3TL

Send E-mail to: amsoft@epix.net ,(Pete deVolpi, KC3TL)
Publisher of "The World of Ham Radio", Callsign CD-ROM
@date@ AD, @time@ EST, Hams do it with FREQUENCY
WWW SITE: http://hamster.business.uwo.ca:80/~amsoft/
---

629. ** FLEA at MIT ** Sunday 16 July Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3tsrvs$98q@senator-bedfellow.MIT.EDU>
Source record: 242688
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,rec.radio.amateur.homebrew

Now TWICE the number of outdoor Tailgate spaces are available...

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FLEA all SUMMER at MIT
July 16th, 1995
9AM-2PM

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MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

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****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

630. Re: NEW FLORIDA KEYS REPEATER

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3tu7rb$568@news1.ucsd.edu>
Source record: 242689

Randy Williams <102051.2045@CompuServe.COM> writes:
>The Conch Republic Amateur Radio Club has the pleasure to
>announce that we have finally got our repeater on the air!
>It is on: 146.655(-) call: N7CJE
>The repeater is at mile marker 99 in Key Largo, FL. It is
>located at the Key Largo Vol. Fire Dept. station.

I can't hear it here in San Diego. I think it's being swamped
by the 146.64 repeater.

Could you maybe swing the antennas a little more to the west so
it will be stronger in Southern California?
Or would around-the-world to the east be better?

Thank you!
- Brian

631. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3ttaqp$lu0@abyss.West.Sun.COM>
Source record: 242690
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tt7tu$lvl@ixnews5.ix.netcom.com>,
James A. Storm <jastorm@ix.netcom.com> wrote:
>According to Consumer Reports it is virtually impossible to eavesdrop on
>a 900 MHZ cordless phone.

My ATT9100 uses digital audio sent via WBFM. Essentially impossible to
monitor.... unless you build a decode with a fairly common MC3418 and
attach it to your receiver.... listening on a conventional analog
NBFM receiver you don't hear anything.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

632. hams on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: mikech@hysteria.bri.hp.com
Message-ID: <DBJo5A.DCC@bri.hp.com>
Source record: 242691

Could someone please tell me where I can find a 'Hams on Internet' list?

Thanks.

Mike G0UGR

633. Re: Kenwood, Yeasu, Standard

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: bingo@nowhere.com
Message-ID: <3ttdh8$8hc@dns1.net-connect.net>
Source record: 242692

In article <3tmpnb$i3s@taurus.neca.com>, jmusto@neca.com (Joe M.) wrote:
>woody1@teleport.com (Brian) wrote:
>
>>Looking for anyone who knows about any problems associated with the
>>following radios.
>
>>Kenwood TH-79A Deluxe HP
>
>>If anyone owns one of the above a quick note on your experience would be
>>great. Also if your experienced in Hand Held Tx'ers I would appreciate a
>>recommendation for a dual band.
>
>>E-Mail to woody1@teleport.com
>
>

Brian,

I recently purchased the Kenwood and so far have nothing but praise for it. It seems to be a tough radio, that has some interesting features. QST gave it fair reviews, commenting only on the fact that there is no squelch knob, rather it has a squelch mode, and turning the multifunction knob controls this. In no way do I find this an inconvience. I traded out an old Yaesu FT-470, and have been happy since.

I've only found one mod on the radio, but it also includes some handy notes about its use as a control radio for other kenwood mobiles in cross-band mode. I do tend to lean towards Kenwood, owning 4 radios of various bands, so I guess mine is a biased opinion, but I like it.

Charlie
KI5XP
ki5xp@usl.edu

634. Re: How to _remove_ a ground rod? It's out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3ttgfh$f4u@helios.intranet.gr>
Source record: 242693

: Thanks for all the responses to the question! I've taken the darn
: thing out of the ground, using a pipe wrench, rope, and length of
: pipe. I had a small wall next to the ground rod, so we tied the rope
: to the ground rod and the length of pipe, and used the wall as a
: fulcrum.

: One person pushed up on the pipe, and I twisted the ground rod out
: with the pipe wrench. In all, it took about 30 minutes (a LONG thirty
: minutes, here in South Florida with 90+ degrees).

You saved 10 bucks, and you propably spent double that in liquids
just to avoid dehydration during your task...
You would have been better of living the darn thing burried :-)

73's

635. RE: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: scott@ecs.umass.edu
Message-ID: <3ttrqb$c7d@risky.ecs.umass.edu>
Source record: 242694

In Article <121320Z08071995@anon.penet.fi>
an154644@anon.penet.fi writes:
>Hello
>I have a friend who would like to take the Tech/Novice exams for his
>amateur radio license. He had some trouble in his life about 4 years ago
>and was convicted of several serious felonies (none involving radio or
>communications) related to his drug addiction. Today he is clean and
>sober, and has changed his life around and is married and has a life.
>
>My question is: can he get his ham license or will the FCC deny him on
>this basis? When you go to take the test, do they ask if you've ever
>been convicted of a felony? DO you have to give specifics? I think he
>is too embarassed to give the specifics here in our small community, but
>he really wants his ham license. Please, all suggestions and comments
>are welcome. Thanks.
>
>
>--
>To find out more about the anon service, send mail to help@anon.penet.fi.
>If you reply to this message, your message WILL be *automatically* anonymized
>and you are allocated an anon id. Read the help file to prevent this.
>Please report any problems, inappropriate use etc. to admin@anon.penet.fi.

There is an ongoing case now involving the renewal of license
of one H. L. Schoenbohm, KV4FZ. I understand he was convicted of a
felony regarding possession of telephone access codes. As some of you
may know, he has been very controversial for many years. There are
many, many good hams who are applauding the FCC's action in this case.
We only wonder what took them so long.
The hearing is scheduled for Aug. 8.
Don, K1IDF

636. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: p_gachon@reseau.onecert.fr
Message-ID: <3tu0ud$dlc@news.cict.fr>
Source record: 242695

> > The address I have is: CALLSIGN.UALR.EDU 2000
> I have tried to use this and get in, but what is the login and password
> (I tried my e-mail address and quest to no avail)??
> Thanks
>
>

login : anonymous
password : your e-mail address

Connected to athena.ualr.edu.
220 athena.ualr.edu MultiNet FTP Server Process 3.4(14) at Tue 11-Jul-95 8:10AM-CDT
Name (CALLSIGN.UALR.EDU:thivet): anonymous
331 anonymous user ok. Send real ident as password.
Password: p_gachon@supaero.fr
230-Welcome to the University of Arkansas at Little Rock anonymous FTP server

637. Duke City (Albuquerque, NM) Hamfest, August 26, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <3ttuk2$kn0@ixnews2.ix.netcom.com>
Source record: 242696

The 1995 Duke City Hamfest will be held at the NM National Guard Armory, 600 Wyoming Blvd. NE, Albuquerque, NM on August 26, 1995. The Armory is approximately .75 mile south of the intersection of Interstate 40 & Wyoming Blvd. Talk-in on the 147.15 MHz repeater (no pl, open, +600 KHz Tx). Pre-paid set up is after 6 PM MDT, August 25, 1995 (Friday). Doors open to the Public @ 7 AM MDT, on August 26 (Saturday). Free admission. Indoor tables are $10.00/each, prior to August 21, 1995. Free tailgate, on a first come, first served basis, in the west side parking lot of the Armory. There is no overnight camping or parking allowed, at the Armory.
All indoor table reservations must be accompanied by a check ($10.00/table, a mix of 6 & 8 feet in length). The ARRL Forum will be presented by KA1CV, Ed Hare. His talk will be on Electronic Troubleshooting, or as we like to say in the Southwest, "Shooting the Trouble, with Electronics" ;)
SASE for a flyer to the Duke City Hamfest, P.O. Box 6552, Albuquerque, New Mexico 87197-6552 (Same place to send the indoor table reservations too).
WA6ITF will be making his annual "fill me with green chili" trip to Albuquerque.
VE Exams are by pre-registration only (limited to 50 People).
Contact Bob Witter, AA5MK @ 505-292-3218, to pre-register.
By voice, information only, 505-821-2771, Ray & Robbie Hill, via the internet: wa5whn@rt66.com .
Hint: Since this is the peak of the Tourist Season, there are very few vacancies, therefore, we are not allowed a group discount, on Hotels/Motels.

73...Jay

638. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul11.131532.2713@ke4zv.atl.ga.us>
Source record: 242697

In article <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer) writes:
>I've had a ground rod installed in a location for about a year, and
>now I'm moving. I'd like to take the ground rod with me (ten bucks is
>ten bucks, after all), but I'm not sure the easiest way to get this
>rod out of the ground! Can anyone offer suggestions?

It's usually better to spend the $10 and buy a new rod rather than
trying to retrieve the old one. If it's well set, it's going to be
a bitch to remove, and if it's been there a while the copper plating
is probably corroded anyway. If you must try, use a Hi-Jacker, a
stout chain, and the wire clamp as a chain anchor. It won't come
easy, and you may need a sledge to rock it side to side a bit to
make it come at all. I've totally stalled the hydraulics of a 4020
John Deere trying to lift out an old rod. I normally just cut it
off below grade and leave it.

>I'll be installing the rod into a new location. I got the first rod
>into the ground with brute force; can anyone give some ideas on what
>might be easier ways to get a ground rod into the earth?

Here I can help. The easiest way to set a rod is to dig a hole about
the size of a quart jar, a post hole digger is handy. Then pour the
hole about half full of water and start churning the rod up and down.
It will quickly start to sink into the ground. Add water as necessary
to keep the hole about half full. It should take less than 5 minutes
to sink the rod all the way. Now let it set undisturbed for a day or
so until all the water is absorbed and the mud has settled down the
hole around the rod. It should be really tight at this point, and
ready to be connected.

I've been setting rods this way for 30 years, after an older electrician
showed me how. It's lots easier than trying to dry drive a rod, and makes
a better connection to Earth to boot.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

639. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3tu274$69f@ornews.intel.com>
Source record: 242698
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <3tt7tu$lvl@ixnews5.ix.netcom.com>, jastorm@ix.netcom.com says...
>
>According to Consumer Reports it is virtually impossible to eavesdrop on
>a 900 MHZ cordless phone.

More accurately: it's virtually impossible to eavesdrop on a *digitally-encoded*
900 MHz phone. If the manufacturers choose to make the 900 MHz transmissions
"in the open", or speech inverted, eavesdropping would be simple and
possible.

640. Ex-felon licensee // Amateur Radio Newsline #934 07 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DBJ5zJ.H9K@news.hawaii.edu>
Source record: 242699

>NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95
> rules, the F.C.C. believes that it has the right to deny any
> citizen a license if they believe he or she has shown disregard
> for any law.

This might answer the question as to whether an ex-felon can earn
an amateur radio license. It depends. Upon what? Probably upon
how severe the felony, whether he's still on probation, his
past criminal record, and who knows what else.

I doubt that Charles Manson (if he ever gets paroled) would be given
a license. Besides, who'd want to have a QSO with him?

Ex-felon - it sounds like an oxymoron!

Jeff NH6IL

641. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3tu3j0$dt9@dump.primenet.com>
Source record: 242700
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3tsr0i$iih@abyss.west.sun.com>,
Dana Myers <myers@West.Sun.COM> wrote:
> ...
>Of course, with flames like this already directed towards the individual,
>you have to wonder why the individual wants to be a VE...
>
Sometimes I wonder why anyone wants to be a VE. I am regularly suprised
at the flak that is directed toward VE's, here on the net and elsewhere.

Mark AA7TA

642. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul11.141141.2964@ke4zv.atl.ga.us>
Source record: 242701

In article <121320Z08071995@anon.penet.fi> an154644@anon.penet.fi writes:
>Hello
>I have a friend who would like to take the Tech/Novice exams for his
>amateur radio license. He had some trouble in his life about 4 years ago
>and was convicted of several serious felonies (none involving radio or
>communications) related to his drug addiction. Today he is clean and
>sober, and has changed his life around and is married and has a life.
>
>My question is: can he get his ham license or will the FCC deny him on
>this basis? When you go to take the test, do they ask if you've ever
>been convicted of a felony? DO you have to give specifics? I think he
>is too embarassed to give the specifics here in our small community, but
>he really wants his ham license. Please, all suggestions and comments
>are welcome. Thanks.

The FCC does not ask on its application about criminal records. However,
amateur licenses are normally available only to citizens or aliens legally
in this country. A felon has his citizenship rights restricted, IE he's
inelegible to vote, hold office, own firearms, etc, unless his rights have
been restored at the end of his sentence. This restriction also applies to
Federal licenses of all kinds, not just radio licenses. (The FCC doesn't
normally check for this sort of encumberance, but if they find out, they
will revoke the license.)

Your friend may petition to have his rights restored, for state felonies
this petition often goes to the governor's office, for Federal felonies,
a private bill in Congress is required. These are usually rather routine
matters unless the felon is notorious. Your friend's lawyer should have
advised him on this process, and may indeed have already done the necessary
filings. If so, your friend has had the vote restored to him (the most
visible encumberance), and may confidently obtain a Federal license.
If your friend can not vote, then his rights are still encumbered, and
he will be running a risk if he applies for a Federal license. If he's
still on parole, this may also be a parole violation, and might land
him back in the slammer.

Disclaimer: I am not an attorney. This advice is worth only the
photons it produces on your screen. Consult a lawyer for a definitive
legal opinion.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

643. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3tu3cr$frc@newshost.lanl.gov>
Source record: 242702

First of all there are no waivers of the 5 WPM requirement.
The higher speed can be waived but not the 5 WPM. I don't
know about other VECs but the ARRL does not allow Extras with
waivers to give the code portion of the exams although they can
give the writtens.

This urban legend of the no code Extra is more of the CW forever
paranoia. The world will not end if every ham cannot do 30 WPM
in his/her head while SCUBA diving.

Don't worry there will not be a no code Extra testing you.

644. Seeking Information on J-38 Keys

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <3tu1nk$3re@orion.aoc.nrao.edu>
Source record: 242703

The Socorro Amateur Radio Association will be operating Special Event Station NA5N this weekend to commemorate the 50th Anniversary of the first atomic bomb explosion at Trinity Site, 36 miles southeast of Socorro, New Mexico.

On Sunday, July 16, we will be operating from Trinity Site itself, which will be open to the public for the anniversary. There will be thousands of people visiting this site, and we will be operating very much in the public eye -- an excellent opportunity to publicize amateur radio. We are assembling a small collection of World War II vintage radio equipment for display. This collection will include keys and bugs. Each piece of gear will be accompanied by a description, and I am seeking information for the description of the J-38 key.

I presume that the J-38 specifications were prepared by the government, which then invited manufacturers to bid on contracts to produce the keys. I would like confirmation of this as well as the following information:

o When were the specifications/design prepared?

o What were the dates of manufacture of J-38s?

o How many J-38s were produced?

o How many companies produced J-38s?

o Was there any theater of war or major operation that did NOT include J-38s?

o After the war, what were the typical selling prices of surplus J-38s in ham stores?

In addition, if anyone has any particularly exiting story about J-38s in combat, I would like to hear it.

Thanks in advance for any help. The crowds that watch us operate our special event station will include a very large percentage of unabashed history buffs who, I am sure, will appreciate any details we can provide.

By the way, the operation at Trinity Site will run from 1100-1700 UTC Sunday, 16 July. We will be in the General CW and phone portions of whatever HF bands are open. There will be QRP CW operation on at least 40 and 30 meters. In addition, NA5N will be in operation Saturday, 15 July. Amateurs contacting the special event station should send QSL and business-sized SASE to the Socorro Amateur Radio Association, Trinity Site Event, P.O. Box 522, Socorro, NM 87801.

73,

Dave Finley, N1IRZ
dfinley@nrao.edu

645. D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DBK37F.43D@iglou.com>
Source record: 242704

I have a microphone that looks exactly like a D104. It has the squeeze switch. In the bottom is an amplifier which run on a 9 volt battery. On the back of the microphone is an eagle. It's all chrome. No markings of any kind. This obviously must be an Astatic look alike but has anyone any idea who made it?

--
Steve
n4lq@iglou.com

646. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3tu2su$486@prop.wes.army.mil>
Source record: 242705

In article <8ACF289.012F00209C.uuout@sailboard.com>, jeff.sumberg@sailboard.com (JEFF SUMBERG) says:
>
>RS>July 12 begins a new month long poll. The new poll question asks "SHOULD
> >THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
> >30 MHZ? All poll results are forwarded to the League and the Ham Radio
>
>
No code liscense is available for operation above 30 MHz. I am curious
why you are taking these polls and if you think the ARRL and the rest
of us in the Amateur community would care about receiving questionable
polling results?

Butch KF5DE

647. Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: ac742@FreeNet.Carleton.CA
Message-ID: <DBJzMH.9yy@freenet.carleton.ca>
Source record: 242706

I am looking at getting a 6 metre rig. While it certainly depends on personal interest, how really useful are the other modes, other than FM, on 6 metres? A 6 metre FM only rig is a couple of hundred dollars less than an all mode.

Thanks for any views you can toss my way.
--
Greg Danylchenko ac742@FreeNet.Carleton.CA
VE3YTZ

648. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3tu5mt$fke@usc.edu>
Source record: 242707

In article <3tsjg2$nqk@core.bard.edu>, gb546@bard.edu says...
>
> Apples and oranges, folks, apples and
>oranges. Roger take note...

Like I said, for me it is a matter of courtesy, not a legal issue. Please don't try to drag me into the compensation stuff you guys are knocking around.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

649. Re: D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <3tu6ea$9p8@fnnews.fnal.gov>
Source record: 242708

In article <DBK37F.43D@iglou.com>, n4lq@iglou.iglou.com (Steve Ellington) writes:
>I have a microphone that looks exactly like a D104. It has the squeeze
>switch. In the bottom is an amplifier which run on a 9 volt battery.
>On the back of the microphone is an eagle. It's all chrome. No markings
>of any kind. This obviously must be an Astatic look alike but has anyone
>any idea who made it?
>--
> Steve
>n4lq@iglou.com
>

What you have is an Astatic Silver Eagle Mic. Very popular in the CB SSB
operators in the mid 70's. The average Hamfest price can range from $30-55
depending on the condition. There should be a tag on top of the mic stating it
is a silver eagle. If that is missing the value drops a bit. They are quite
sensitive and I have been using one on SSB. (Picked it up at an estate sale
for $15!) The problem is they pickup almost any noise in the background. If
you use it you will have to turn off the 2 meter rig in the background or you
will find it was re-transmitted.
Hope this explains the Silver Eagle,

73, Mike KB9KFE

650. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: mark@ERA.COM
Message-ID: <MARK.95Jul11113729@sam-i-am.era.com>
Source record: 242709

On rec.radio.amateur.misc, buffingt@scf.usc.edu (Roger J. Buffington) posts:
>
> The point about not publicly posting private e-mail has nothing to do with
> the law (at least not as far as I know) and everything to do with courtesy
> and good practice. My personal opinion is that it is appallingly bad form
> to post a private e-mail message without the author's opinion. I have read
> comments in various internet guides that made this same point.

Don't forget that bad form is simply bad form, and unless some of your
legal cohorts wind up with too much time on their hands, I hope it'll
stay that way. (I happen to agree with you, by the way, but I except
anonymous mail.)

> Someone else here on Usenet pointed out that the chap that did this did not
> identify himself, but instead hid behind an anonymous identification.

And did a pretty lousy job of it at that. From his "anonymous"
message:

| The best suggestion ANYBODY can make is for him to forget becoming a ham
| radio operator.
| ...
| As far as I'm concerned, he can put his wish where I'm not allowed to say
| on here!
| DE KB0OXD
| an308228@anon.penet.fi

Going on the assumption that KB0OXD really wrote that message, a quick
look at the callsign server followed by a run through Four-11 provided
plenty of information. Just don't sign the guest book on his home
page. :-)

- Mark

....
: Mark A. Feit, KR4FH mark@era.com : Engineering Research Associates :
: Software Engineer and Systems Guy : Advanced Communications Division :
....
"Rock journalism is people who can't write interviewing people who
can't talk for people who can't read." -- Frank Zappa, 1940-1993

651. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul11.153800.3345@ke4zv.atl.ga.us>
Source record: 242710

In article <3ts2qe$1fc@newsbf02.news.aol.com> gfarobin@aol.com (GFA Robin) writes:
>I have heard a rumor that says anyone with an Amateur Radio license can
>legally operate a mobile police scanner in any state. I have searched the
>Internet for information on this and can't find anything. Does anyone know
>where I might find a copy of this law?

There is no such law. Most State anti-scanner laws have exemptions
for amateurs. I believe Kentucky was the most recent to add that
feature to their anti-scanner law. However, in some cases local
jurisdictions also have anti-scanner laws, and some do not offer
a waiver for amateurs.

Only criminals, and news reporters (same thing, profiting from radio
intercepts is a violation of CCA'34), have a need to monitor police
calls from an automobile (so the thinking goes). Are you wanting to
be the lookout man for a stickup gang? Or are you just a voyeur who
wants to be on the scene (and in the way) of police busts? In either
case, the police don't want you listening.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

652. Re: HELP: QST Febr.93 - TS50 interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: wrb@cbitn26.cb.att.com
Message-ID: <DBK45z.Hy4@nntpa.cb.att.com>
Source record: 242711

In article <3tmo9c$48d@taco.cc.ncsu.edu>,
Hans-jurgen Thees <thees@eos.ncsu.edu> wrote:
>
>Hello everybody,
>
>I'm looking for an article from QST'93 about how
>to build a computer interface for the TS50 yourself.
>Unfortunately the library down here has discontinued
>receiving QST in 1992!
>Anyone who could help me somehow please respond by
>email. I'm not sure but possibly this article
>is also in one of these nice ARRL-handbooks.
>

Hello! I wrote the 2/93 QST article. I also rewrote the Station Setup and Accessories chapter in the 1995 ARRL Handbook and the interfaces are in there too.

I haven't dealt with a TS-50 yet, but I believe they are like the old 940, etc. in that you have to buy something that goes inside the radio AND an interface like I wrote about. Sigh.

--
Wallace (Wally) Blackburn .sig under construction
wrb@cbitn1.cb.att.com

653. Re: amateur radio obsolete?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: derose@alice.caltech.edu
Message-ID: <derose.118.000A6261@alice.caltech.edu>
Source record: 242712

In article <3tmv3p$6ro@huron.eel.ufl.edu> afn01115@afn.org (Steve King) writes:

>Burt Fisher <K1OIK@ccsnet.com> wrote:

>>mlazaroff@delphi.com wrote:

>>>When I was in the USAF, several commanders ordered our MARS stations
>>>closed because "we don't need the capability now that we have cellular
>>>phones". Same logic. What idiots. And the comm people didn't even
>>>argue. Bigger idiots.

>Just like a few years ago ('91/'92?) the California OES put out a
>bulletin saying that amateur radio is no longer a part of the state's
>disaster plans because of the widespread use of cellular telephones.
>What the state neglected to notice, among other things, is that when
>power was lost (including the cell sites) after the Loma Prieta
>earthquake (Oct 89, I think), the only way messages could be sent in
>and out of the Santa Clara Valley was via amateur radio. In SoCal,
>they have fires, mudslides, earthquakes, locusts which all can take
>out cell sites, but ham radio antennas can be set up faster than the
>cell sites can be restored. Not to mention amateur radio (i.e.,
>trained volunteers) is more economical than cell phone time, even if
>the state did get a discount.

>>You are the idiot.
>>In most areas ham radio serves no purpose other than to cause old fat white
>>dirty men to sit on their butts. There are exceptions but they are
>>EXCEPTIONS.

Let me relate an "EXCEPTION", to use the constructive :) term from the
previous paragraph. At approximately 6:40 PDT this morning, my carpool was
making its daily drive through the Angeles National Forest (LA, CA area) on
our way to Pasadena on the Angeles Forest Highway, when we noticed immediate
slowing ahead around a sharp turn. It seems that some poor fool had the bad
lack of sense to try passing another car over the double yellow on a turn and
ended up rolling his BMW into a ditch off the side of the road. The person
driving my carpool has EMT training, so we stopped to assess the situation.
About 6 cars had already pulled over at the scene (mostly rubber-neckers) and
one man was holding a cellular phone. When Derek (the EMT) got out to check
on any victims (one had facial lacerations), I asked the cell phone user if he
was able to contact any emergency personnel. He said that he tried 911 and
was cut off twice when he couldn't hit any cells. This part of the forest is
pretty cell-lean. However, there are at least three 2m amateur repeaters that
are reachable, since they are on mountain tops, so I asked if there was
anybody on frequency who could call the highway patrol for a traffic accident.
As it turns out, there was since the local repeaters usually get alot of

traffic during rush hours, and I was able to get someone to relay the information to the CHP and ambulance personnel.

This road is only lightly patrolled, and public phones are not very frequent, nor are there any call boxes along the route. Sure, there are alot of people that drive the route who have cellular phones (This is LA County after all :)), but they are quite useless in the remote portions. I'd have to conclude that amateur radio made the difference between minor medical attention being needed and a longer wait for response causing more serious injuries to develop in the victim of this accident.

Just my $0.02 (and a good excuse for being late for work today).

73 DE KE6JTN

Guy A. DeRose
Manager, Senior Physics Laboratory
Caltech

654. Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953723@microvst.demon.co.uk>
Source record: 242713

In article <1995Jul11.141141.2964@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> The FCC does not ask on its application about criminal records. However,
> amateur licenses are normally available only to citizens or aliens legally
> in this country. A felon has his citizenship rights restricted, IE he's
> inelegible to vote, hold office, own firearms, etc, unless his rights have
> been restored at the end of his sentence. This restriction also applies to
> Federal licenses of all kinds, not just radio licenses. (The FCC doesn't
> normally check for this sort of encumberance, but if they find out, they
> will revoke the license.)

Where do you get this stuff from, Gary? Immature citizens have the exact
same restrictions on voting, holding office and owning firearms. Do they
also fall victim to your ideas on FCC licensing? Maybe whatever was in
your "etc" would have made your point better.

Your proposition that FCC amateur licenses are "normally available" only
to legal residents flies in the face of the regulations and of the facts.
U.S. amateur radio licenses are wholly available to forign visitors and
indeed, through V.E. sessions abroad, also to forign non-visitors. The
sole exception in the regulations is that of representatives of foreign
coutries, whetever they are. (Diplomats and spies, I guess?).

The FCC does have the power to suspend and revoke licenses but I know of
no right to refuse one's issue. And I would suggest that their sole valid
ground for revoking or suspending a license would be a history of conduct
which gives an FCC adminstrative judge good cause to suspect that the
license will be misused under its terms. I think your average convicted
drug-dealing homicidal bigamous tax evader can happily enjoy his dx along
with the rest of us. Wire fraudsters and computer hackers need not apply.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

655. Lookingg for latest version of HAMCOM

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: oe5kco@sbox.tu-graz.ac.at
Message-ID: <3tu96g$hc@freewill.tu-graz.ac.at>
Source record: 242714

Hello!

I am looking for the latest version of HAMCOM. I am using version 2.1 from
11.Juni 92. Who knows a newer version? From where can i get it ?

Thankss for help.

DE OE5KCO alias Chris
--
Christian Koubek alias oe5kco@sbox.tu-graz.ac.at

656. Re: La hamfests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBK8GH.J54@netcom.com>
Source record: 242715

scott.holderman@support.com wrote:

: Can anyone tell me when & where monthly Ham type swap meets take place
: in the Los Angeles area (ie: TRW, etc.) ?

Second Saturday of each month, IEARC Swapmeet at A.B. Miller High School in Fontana.

Third Saturday of each month, DeVry Tech in Pomona, near the intersection of the San Bernardino and 57 freeways.

TRW is the ->last<- Saturday of each month (not fourth!) at their facility near LAX.

All swapmeets start ungodly early, like 7 AM. If you don't arrive early, the best gear that individual sellers have will be gone. Some pretty much break down by 10-11 AM.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

657. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3tub01$7gh@crchh327.rich.bnr.ca>
Source record: 242716

In article <3tu3cr$frc@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
|>
|> First of all there are no waivers of the 5 WPM requirement.
|> The higher speed can be waived but not the 5 WPM. I don't
|> know about other VECs but the ARRL does not allow Extras with
|> waivers to give the code portion of the exams although they can
|> give the writtens.

This is not true. It is up to the ARRL accredited VE team how
they want to use any examiner. From the VE manual (ARRLVEC)
seventh edition, page 15:

The FCC allows VECs to accredit handicapped licensees to become VEs.
The FCC stated, that although VEs might be competent to administer a
20-WPM receiving test where the message is sent by a tape player and
the content of the message is known by the VE, a VE who does not have
the skill to receive Morse code sent at 20 wpm, for instance, is not
competent to administer a 20-wpm sending test because the VE cannot
receive the message sent by the examinee.

On page 16: If a VE team plans to use the services of a handicapped
person, the VE team may determine in which ways that person's assistance
is accepted. For example, if a VE team is not comfortable accepting
the participation of a VE who is not competant to receive Morse code
messages sent by the examinee, the team does not have to accept the
services of that VE in administering Morse code examinations in that
manner.

End of quoted material.

Whether you like it or not, thats what the book says. Nowhere that
I can find does it say that a VE who never passed 1C is not permitted
to administer 1C. I wouldn't want him giving ME the test either...
but it is permitted.

Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

658. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul11.154009.3456@ke4zv.atl.ga.us>
Source record: 242717
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <jh14-1007952142160001@cr006-06.dialip.nas.cren.net> jh14@cornell.edu (Jonathan Ho) writes:
>Hi! Forgive my ignorance, but I was concerned about the security on my
>regular cordless phone and was told by someone that a 900mhz cordless
>phone is not scanable. Is this true? Do any of you guys know if you can
>pick-up conversations on a 900mhz cordless? Thanks for all your help!

Depends. There are two kinds of 900 MHz phones. The ordinary analog
phones can be scanned. The digital SS phones cannot (at least not
without additional equipment).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

659. Re: Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3tu978$2k6@taco.cc.ncsu.edu>
Source record: 242718

Greg Danylchenko (ac742@FreeNet.Carleton.CA) wrote:
: I am looking at getting a 6 metre rig. While it certainly depends on
: personal interest, how really useful are the other modes, other than FM,
: on 6 metres? A 6 metre FM only rig is a couple of hundred dollars less
: than an all mode.

Get an all-mode model. There's a lot happening on SSB (not to mention
CW), and with SSB you can work stations on voice that are much weaker/
farther away than on FM. You'll have fun with SSB.

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

660. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950711132329.8026A-100000@merlin.nando.net>
Source record: 242719

No, I am in Thomasville, NC. The repeater I am speaking of is the 147.00 machine. It is linked to a 10 meter repeater also. But it is also linked through 220 or 440 to 10 -160 meters. You will hear no code techs in the advance portion of every band on it. Some ID that they are operating through a remote base and others don't. What happens when you work one and look up the call in your database and it shows no code tech? I just do not feel they have earned the right to work in these portions of the spectrum. I worked hard to get the right operate there and feel it is unfair they are allowed to do it. Now if your license means no more to you than that then I guess thats OK. As I stated this is IMHO. I was hoping to find some other hams who felt the same way. Thanks for reading this.

73's Jim // WA4ZXA

661. Re: Good rig for a NOVICE(about $1000.00) ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3tuc37$g7n@romulus.ucs.uoknor.edu>
Source record: 242720

buddy10@aol.com (BUDDY10) writes:

>Recomendations for a new rig for a NOVICE operator ? What can I expect
>for around that price($1000.00) ?
>

Scott,

(I assume you mean an HF rig:) If you are reasonably sure you'll stay
in the hobby, get the best radio you can. Your enjoyment (and hence
likelihood to upgrade) will be much enhanced. Personally, I like
having a transceiver with a general coverage (ca. 100 kHz - 30 MHz)
receiver; then you have an excellent SWL radio as well.
For ca. $1000.00 you should be able to get a very clean, used
Kenwood TS440 or Icom 735 (I think that's the number of Icom's
roughly equivalent rig), etc. These are entry or mid-level
radios which are only about one generation old.

Amateur Equipment Supply (AES) lists some used gear in their
(otherwise) new equipment catalog (it's free), although it's likely to
be more expensive there. Get a copy of Ham Trader or some other
newsletter that lists used equipment, or better yet, find out
if there is a swapnet in your area, or a hamfest coming up soon.

Take a veteran with you when you shop. Few hams will try to rip
you off, but it is easy for a newbie to buy something that really
isn't the best thing for them. Most hams love to "spend someone else's
money," so I think you'll find a volunteer!

73 es GL

Jud

+---+
| Jud Ahern KC5RI Internet: jahern@uoknor.edu |
| Geology & Geophysics Bitnet: jahern@uokgcn.bitnet |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

662. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul11.110740.12740@roper.uwyo.edu>
Source record: 242721

In article <PPJAwYD2iI0T083yn@deltanet.com>, dsparks@deltanet.com (Dave Sparks) writes:
>In article <wb6siv-0907951123430001@user35.lightside.com>,
>wb6siv@lightside.com (Raymond J. Sarrio) wrote:
>
>> July 12 begins a new month long poll. The new poll question asks "SHOULD
>> THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
>> 30 MHZ? All poll results are forwarded to the League and the Ham Radio
>> media. 73's Ray
>
>You mean *BELOW* 30 Mhz, don't you? It was eliminated *ABOVE* 30
>Mhz. several years ago.
>
This really buggs me. ABOVE or *BELOW* in terms of frequency
in MHz or meters. To me any frequency less than 30 MHz is
pretty low, but it's refered to as High Frequency. Maybe Ray
meant above in terms of meters like uh, 160m is "above" 10m???
Very frustrating but I'm getting the hang of it.
73
KC7EGB
---Donald Larson---
---Laramie Wyoming---

663. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul11.111349.12741@roper.uwyo.edu>
Source record: 242722

In article <3tscb3$e2p@ixnews6.ix.netcom.com>, jaypvic@ix.netcom.com (Victor Liguori)
writes:
>In <3ts2qe$1fc@newsbf02.news.aol.com> gfarobin@aol.com (GFA Robin)
>writes:
>>
>>I have heard a rumor that says anyone with an Amateur Radio license
>can
>>legally operate a mobile police scanner in any state. I have searched
>the
>>Internet for information on this and can't find anything. Does anyone
>know
>>where I might find a copy of this law?
>>Thanks bunches!!!!
>>Robin, KB9LAC, no longer a ham wannabe,but a Ham :)
>**
>
>
>> I know that a little while ago a Ham/Elected Representitive had
>>worked very hard with Steve Mendelson from the ARRL and some others,
>>to pass a law like that in NJ. I also know that some places didn't
>>need to have such a law passed and there was on going work to pass a
>>similar elsewhere. What I am trying to say, is it is a state by state
>>thing. I don't know if there are any states where you can't but I do
>>know that you will not find a single law. You most check you local
>>laws.
> Victor N2NMN
>
I think the rumor started because some states that have mobile scanner
restrictions exempted amateurs. Not because we are better or something
(debateable) but because some amateur radios can recieve police
frequencies. The point being that they wouldn't confiscate an
amateur radio tranceiver that can recieve the police. I don't
think the exemptions apply as a blanket, which would include
the exemption for scanners, but specifically to trancievers. I think
if a state confiscated a tranciever that could recieve police
frequencies you could eventually get to a federal court and win.

---Donald Larson---
---Laramie Wyoming---

664. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: copeland@lamar.ColoState.EDU
Message-ID: <3tucb5$1te4@lamar.ColoState.EDU>
Source record: 242723

jeffrey@math.hawaii.edu wrote:
: He just doesn't want to be given the 20wpm test by someone who can't
: copy code. Would you want to be given an on-road driving exam by
: someone who can't drive?

Well in the scenario you put forth, since the examiner isn't the one driving it wouldn't matter if they had no arms and legs, as long as they are capable of judging my ability then I see no problem in their being an examiner.

So coming back to the requirements for a code-examiner, since they have the correct answers in their possesion it wouldn't matter what speed they personally could copy at, they could still evaluate your ability at any speed.

Now if it were to become a sending test, then you have a point there.

Jeff Copeland KB0QEB

665. Recent Canadian call signs??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: franzis@gdc.com
Message-ID: <Pine.SUN.3.91.950711134924.22272A-100000@esun212>
Source record: 242724

Hi All,

I have been searching for a server that has up to date Canadian
call signs. If anyone knows of such a site, please let me know
by email.

Thanks - Pat

****
Patrick Franzis Phone: (203) 758-1811 Ext 7338
General Datacomm Ind. email: franzis@gdc.com
Middlebury, CT 06762 FAX: (203) 755-0896
****

666. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSI.3.91.950711123342.23468A-100000@matrix.eden.com>
Source record: 242725

Knowing that the previous user has 'cleared' may be helpful to the person
waiting to make a transmission, but holding off out of courtesy.

On 6 Jul 1995, Milt Forsberg wrote:

>
> I hear this frequently on repeaters with no tone required. I feel like going
> back to them and thanking them since I thought my receiver was out since I
> didn't hear anything either! I really look at all the extra comments as more
> clutter we don't need on the repeater. You call a station, it doesn't answer,
> go on to whatever you want to do next. It is somewhat obvious that you did
> not get an answer - no need to announce it to the world. You don't need to
> come back and say "clear" either. What are you clear from? You didn't make
> a contact. Anyone has the right to access the repeater - you don't hold
> exclusive rights to it forever if you don't say "clear".
>
> K9QZI, Milt
>
>
> rfm@urth.eng.sun.com (Richard McAllister) writes:
>
> >>On repeaters I hear a station call another but when there is no reply,
> >>the calling station comes back and says "nothing heard." Does the caller
> >>think we are all deaf and feels a requirement to state the obvious?
>
> >Sometimes even experienced operators will manage to do a "bonehead"
> >mistake like forgetting to set the CTCSS tone, or getting the offset
> >wrong. This will probably happen to you someday, Burt; don't feel
> >bad. When it does happen, having the other station say "nothing heard"
> >will let you know that you didn't hit the repeater.
>
>
>

667. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3tubp3$sgu@abyss.West.Sun.COM>
Source record: 242726

In article <DBIunn.6qK@news.hawaii.edu>, <jeffrey@math.hawaii.edu> wrote:
>burke_br@adcae1.comm.mot.com writes:
>>
>>Ah yes Jim, more discrimination. I guess what you're saying is that a person
>>who is handicapped in some way and unable to complete the 20 wpm,
>>i.e: has a waiver, has no right to be there...
>
>Jim didn't say that, Bruce! Why are you putting words in his mouth?
>He just doesn't want to be given the 20wpm test by someone who can't
>copy code. Would you want to be given an on-road driving exam by
^^
>someone who can't drive?
^^^^^^^^^^^^^^^^^^^^^^^^

An on-road driving test bears no resemblence to a Morse code test.
In an on-road driving test, an individual is closely examined for
basic driving skills. In a Morse code test, you either copy the
information adequately or you don't. A computer (void of any skill)
can give Morse code tests; the only need for a human observer is to
make sure the examinees don't cheat.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

668. Re: Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3tubku$1hft@info4.rus.uni-stuttgart.de>
Source record: 242727

>I am looking at getting a 6 metre rig. While it certainly depends on
>personal interest, how really useful are the other modes, other than FM,
>on 6 metres? A 6 metre FM only rig is a couple of hundred dollars less
>than an all mode.

Hi Greg,

How usefull is amateur radio? or how usefull is FM?

Well to answer the question properly, only with ssb or cw you can
make efficiently DX contacts and enjoy the very special propagetion
on this band. In the summer there are lots of contacts in the 1000 to
2000 km range, with some lucky stations catching intercontinental DX.

73, Moritz DL5UH

669. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: gsparks@ix.netcom.com
Message-ID: <3tug08$3ru@ixnews5.ix.netcom.com>
Source record: 242728

In <Pine.BSI.3.91.950711123342.23468A-100000@matrix.eden.com> "Edwin J. Bailen" <n5kzw@eden.com> writes:
>
>Knowing that the previous user has 'cleared' may be helpful to the person
>waiting to make a transmission, but holding off out of courtesy.
>
>On 6 Jul 1995, Milt Forsberg wrote:
>
>>
>> I hear this frequently on repeaters with no tone required. I feel like going
>> back to them and thanking them since I thought my receiver was out since I
>> didn't hear anything either! I really look at all the extra comments as more
>> clutter we don't need on the repeater. You call a station, it doesn't answer,
>> go on to whatever you want to do next. It is somewhat obvious that you did
>> not get an answer - no need to announce it to the world. You don't need to
>> come back and say "clear" either. What are you clear from? You didn't make
>> a contact. Anyone has the right to access the repeater - you don't hold
>> exclusive rights to it forever if you don't say "clear".
>>
>> K9QZI, Milt
>>
>>
>> rfm@urth.eng.sun.com (Richard McAllister) writes:
>>
>> >>On repeaters I hear a station call another but when there is no reply,
>> >>the calling station comes back and says "nothing heard." Does the caller
>> >>think we are all deaf and feels a requirement to state the obvious?
>>
>> >Sometimes even experienced operators will manage to do a "bonehead"
>> >mistake like forgetting to set the CTCSS tone, or getting the offset
>> >wrong. This will probably happen to you someday, Burt; don't feel

>> >bad. When it does happen, having the other station say "nothing heard"
>> >will let you know that you didn't hit the repeater.
>>
>>
>>
I guess I am missing something, but in the dark recesses of my mind I seem to remember a rule concerning signing at the end of your transmission, I guess if you call someone and give your sign it could be assumed that was the end of your transmissions.

Of course I could take this the otherway and say this is a carryover from the CB'ers who always had cute ways of claiming they didn't make a contact.

I also think it is just a good practice. If I hear someone I enjoy speaking to, and they call another call, who doesn't answer, I often times will call them after a minute or two, provided they do not say they are clear after not making a contact. If they say they are clear I don't take up the airwave calling.

I don't consider this near as offensive as Hams who insist on using CW shortcuts on voice. What is your QTH, why not say Where are you located. I always felt this was just a way for the OT to make the novices feel uncomfortable, or for the Novices to show how smart they are, in both cases wrong. The 'Q' abbreviations are for CW. What is my signal like makes a lot more sense than asking for your RST on SSB, how does that tone sound anyway.

I can't believe I am acutally responding to this thread, must be really bored today.

Glenn Sparks KI5GY

670. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3tugsf$r4h@ixnews2.ix.netcom.com>
Source record: 242729

In <1995Jul11.141141.2964@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>The FCC does not ask on its application about criminal records. However,
>amateur licenses are normally available only to citizens or aliens legally
>in this country. A felon has his citizenship rights restricted, IE he's
>inelegible to vote, hold office, own firearms, etc, unless his rights have
>been restored at the end of his sentence. This restriction also applies to
>Federal licenses of all kinds, not just radio licenses. (The FCC doesn't
>normally check for this sort of encumberance, but if they find out, they
>will revoke the license.)
>
>Your friend may petition to have his rights restored, for state felonies
>this petition often goes to the governor's office, for Federal felonies,
>a private bill in Congress is required. These are usually rather routine
>matters unless the felon is notorious. Your friend's lawyer should have
>advised him on this process, and may indeed have already done the necessary
>filings. If so, your friend has had the vote restored to him (the most
>visible encumberance), and may confidently obtain a Federal license.
>If your friend can not vote, then his rights are still encumbered, and
>he will be running a risk if he applies for a Federal license. If he's
>still on parole, this may also be a parole violation, and might land
>him back in the slammer.

Hacker and convicted felon (two times) Kevin Mitnick is still N6NHG.

Larry

671. Re: Repeater Database?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3tued3$2f0@hpbs3591.boi.hp.com>
Source record: 242730

There's also a book out called the _U.S. Repeater MapBook and OPEN Listings_ published by Artsci, Bill Smith (N6MQS) editor/author. The maps aren't pinpoint accurate (I found several errors in placement) but they are in the general area and let you know about what they cover. Includes freqs and offsets. Includes a CD-Rom with a Ham Callsign Database and I think it might have the Open Repeaters on the CD-Rom as well. Not sure as I haven't accessed the CD yet.

I've looked thru it and it's OK. May be what you want. It also covers Canada and Mexico, but I've no idea how thoroughly. Looks to be about in the same detail as the state maps.

I'm not associated in any way with this book or its publication, it's just one I'm aware of that may answer the original query to some extent. Granted its not an on-line db, but it is a paperback listing. Cost was $29.95.

FWIW: from the inside cover:

Artsci, Inc.
P.O Box 1428
Burbank, CA 91507
(818) 843-4080
(818) 846-2298 FAX

73 de Bill, KC7JSD

672. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3tufvl$2f0@hpbs3591.boi.hp.com>
Source record: 242731

Walter L. Zorn (zornwl@cosmail4.ctd.ornl.gov) wrote:

: Well . . . {confession time} . . . I've done that. Why? I use to
: present myself with, "KF0OS listening." Just so someone could call me if
: needed when on a quiet system. Well, one day when on vacation, I got
: a reply, "KF0OS this is [insert call here]. I'm at the scene of a three
: car wreck . . . {lots of information that I was unable to copy going around
: curves with no place to pull off the road and nothing handy to write on or
: with in the dark} . . . on I-70 West of . . . well I'm not sure; but, the
: last mile marker I remember was 235 . . . this is west bound . . . {still
: looking for a place to stop} . . . in addition to the need for ambulances,
: the rock slide debris ruptured at least one gas tank and there's fuel all
: over the . . . {geez, I can't even find my pen to write this guys call
: with, let alone the critical information} . . . please landline the State
: Police."

<Interesting story snipped>

Walter, you probably did this, but just in case, couldn't you just keep looking and as soon as the other guy stopped, inform him that you were mobile and looking for a place to pull off the road so that you could try to pass his info on or copy it down? A calm response might even get him to relax now that he knows he has someone on the other end, and you could also specify that he needs to stay on the frequency so that you could maintain contact. Tell him you missed his call when he called you, and would he please repeat just the call? Then put out a call yourself on the same frequency asking if anyone else was available to better handle this emergency traffic immediately. And request that they respond directly to the person initiating the emergency traffic. Wouldn't that help in a situation like that? Seems that would let you both know that there was someone else more able to respond with help immediately or not. Basically, take charge of the emergency but be ready to hand it off to someone better positioned. It sounds like the original caller, KF0OS, was a little frantic from all the adrenalin and would have liked you to take control.

I'm really interested in this as I'm part of our local RACES group, so the more I can learn from actual emergencies, the better I hope to be prepared.

As to me, I guess I don't really see the difference between "[call] mobile and listening" and "[call] mobile. listening." Seems like both indicate a mobile unit, whether in car or on foot, and that that person is just listenning. I'd also consider mobile appropriate when parked in the car, as you can just turn the key and go.

I confess I'm new, as you can tell from my call, only 3 months, but I don't see how there's any real confusion, just a matter of arguing about syntax

that results in the same effect.

Respectfully & 73 de Bill, KC7JSD

673. Re: Emergency communicating on repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3tuiaq$bmp@gaudi.lahabra.chevron.com>
Source record: 242732

Greg Pool <gbpool@redshift.com> wrote:
[stuff deleted]
>
> What really gets people, though, is decode. We have to have it on
> because of local use of the repeater pair from up north. Whenever
> I turn off the repeater during an ARES net, just to see who comes
> up on the output frequency to continue the net, I will invariably
> get a few that never knew what hit because we everyone came up
> on simplex and no PL. Nothing to decode, nothing to hear!

This is the reason that I have resisted requests by users to have our repeaters transmit PL. Those using PL decode eventually get lazy and don't MONITOR the frequency before transmitting.

We use PL decode on our PLMR equipment. But a mobile automatically goes into carrier squelch (monitor) when the mic is removed from the mic clip. Portables use "tx inhibit on busy channel" to prevent a user from keying up on traffic using a different PL or operating simplex. It more or less forces people to monitor.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

674. HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: maryjohn@nyc.pipeline.com
Message-ID: <3tuk8g$og4@pipe1.nyc.pipeline.com>
Source record: 242733

I Bought a raido off someone who turrned out to be a big Jammer
and now i stuck with a raido that gets me thrown off of many repeaters
Could Someone Please Tell Me How I Can Change The
Imprint on the raido or FingerPrint it leaves when it first keys Up
And Please Post It On Here And Not This Mail Box At I Don't Want
My Any one here reading it HiHi

675. Re: Hams Needed for Emergeny Communications at Equestrian Event

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: levy@fndcd.fnal.gov
Message-ID: <1995Jul11.152520@fndcd.fnal.gov>
Source record: 242734

In article <3tugb8$2f0@hpbs3591.boi.hp.com>, bblohm@boi.hp.com (Bill Blohm) writes:
> Steve King (afn01115@afn.org) wrote:
> : eric@hilding.com (Eric Hilding) wrote:
>
> : >If you know of any ham radio operators available to assist in
> : >providing emergency communications on July 22, 1995 in Santa Cruz (CA)
> : >for the Santa Cruz County Horsemen's Association annual Fireworks
> : >Fifty Endurance Ride, please have them contact me.
>
> : Sure, I'll sign up! Just send me more info, gas money, and
> : accomodations and I'm on my way! :-)
>
> For that, I'll sign up too! Steve is in FLA, I'm closer, and therefore
> cheaper, in ID. :-)

Yea, I'm really glad that this local event was posted worldwide... HAMs all
over the world might want to help out!

--
==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

676. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-11 00:00:00 UTC
From: levy@fndcd.fnal.gov
Message-ID: <1995Jul11.161209@fndcd.fnal.gov>
Source record: 242735

In article <3tuk8g$og4@pipe1.nyc.pipeline.com>, maryjohn@nyc.pipeline.com (Mary Johnson) writes:
> I Bought a raido off someone who turrned out to be a big Jammer
> and now i stuck with a raido that gets me thrown off of many repeaters
> Could Someone Please Tell Me How I Can Change The
> Imprint on the raido or FingerPrint it leaves when it first keys Up
> And Please Post It On Here And Not This Mail Box At I Don't Want
> My Any one here reading it HiHi

Yea, right... How about a call sign? Why didn't you buy that from the
jammer too? And by the way, it's spelled R A D I O.

--
==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

677. Re: urgently need FCC 610A form (not 610V) !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3u1aqk$d86@gaudi.lahabra.chevron.com>
Source record: 242486

fitr%mimi@magic.itg.ti.com (BV/N0IAT) wrote:
>
> Someone Please Help--
> I am in need of renewing my FCC Radio Amateur License
> and I dont have access to any 610 forms. I DO NOT
> need the "vanity call sign form" (known as 610 V),
> just need the plain-jane form to update/renew/change
> address of an amateur station license. It must be a
> newer version (I think printed after 1992 or 1993).
> Are there any VE's on-line that might have 1 form to
> spare? I'll send you $1 or IRC to cover postage and a
> QSL card in return.
>
> Could someone please help me? Please send me Email if
> you can help and I'll send you my state-side address
> (which is delivered via internal company mail every
> few weeks to me in Taiwan).

If you have access to a fax with international access...
You can get a FCC-610 by "fax on demand" service from the FCC forms contractor in Washington D.C. You must CALL FROM A FAX machine - so you pay for the call. Use the fax handset to make touchtone selections then press the START button on the machine to receive the desired form.

The Document Retrieval Number for the 610 form is 000610.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

678. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507121913591.The_Win-D.tonypo1@delphi.com>
Source record: 242487

In article <3tppc4$4c2@usenet.interramp.com>, Grant H Youngman <us007699@interramp.com> writes: > faunt@netcom17.netcom.com (Doug Faunt N6TQS +1-510-655-8604) wrote: > >Unfortunately, the new Newsline has a case where the FCC is making a > >crime committed by an amateur, apparently not connected with amateur > >radio, an issue in the renewal of an amateur license.

> >
> >I'd still say go for it.
> >73, doug
>
> What did he do? IF the FCC does any kind of background check on new
> license applications, its certainly not very widely known.
>
> I can see where they might be concerned about someone who had been
> convicted of some form of communications related fraud, for example,
> but basing license qualification on ANY conviction would be a stretch.

Actually the case involved theft of services from a long distance carrier. So in that respect I think the FCC has a good case against the bozo.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

679. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBM78q.J0x@news.hawaii.edu>
Source record: 242488

Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>
>This urban legend of the no code Extra is more of the CW forever
>paranoia.

Really? This is the first time I've ever heard of it on here or
anywhere else. Just like your recent choice of words (`paranoia',
`religious', `ravings'), another exaggeration on your part.

Jeff NH6IL

680. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3u087e$eqe@info4.rus.uni-stuttgart.de>
Source record: 242489

>Being a satellite operator and enjoying the hobby, I have
>been noticing that over the past several weeks when 10m is
>open, there are some amateurs caring on QSOs in the 10m
>satellite subband (29.300-29.500).

David,

Although I do not want to encurage terestial work in the
satellite sub-band, I should like to point out, that the situation
is not quite as straight foreward as you describe it.

There used to be a section in the 10 metre band from 29.500
to 29.700 where interesting contacts usint FM were possible
during band openings, but this section has in the mean time
been cluttered with repeaters, which render it unusable
during band openings.

Also, there is a large proportion of amateurs, backed by contest rules,
who value a direct QSO higher than one carriede out with the help of some
repeater or transponder. BTW some satellite operators (including you?)
get upset about someone using their band even when the bird is not on.

Well, what I am getting at is, that we have to look a bit closer
into the subject before talking about reaching of breaching gentlemen's
agreements.

73, Moritz DL5UH

681. FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.805587701@hpuerca>
Source record: 242490

Current VEs:

I have one (1) current FCC Form 610.
I have three (3) family members that need to file
a change of address.

Can I simply duplex copy the form and still have the
FCC accept it? Is white paper acceptable? If color
is required, how close do I need to come to that
cream/yellow form?

Oh yes: the form is a little heavier than plain paper.
Is it necessary to match the paper weight?

Thanks & 73
Ed Humphries N5RCK
Atlanta Georgia

682. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3u1m1v$jq2@gaudi.lahabra.chevron.com>
Source record: 242491

Tom Childers <l241145@cliffy.lfwc.lockheed.com> wrote:
>
> rdavis@magicnet.net (Rod Davis) wrote:
>
> >One last item of information. A friend of mine was driving down the
> >road in Central Florida and attempting mobile 2 meter packet. He had
> >a notebook on the passenger seat hooked to a tnc and into his installed
> >mobile radio. He was stopped and given a ticken under the Florida law
> >that prohibits "watching television" by any front seat occupant in a
> >moving vehicle.
>
> Good for the trooper! Glad I wasn't on the same road with the guy!

Well I would ask for a definition of television, and whether the law
could be applied to a laptop. Obviously the trooper thought it
applied. Did your friend fight it in court? Do Florida troopers
watch television (MDTs) when they drive?

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

683. Digest of Articles - QST May 95 (Long - 54k)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3u0al8$m5f@horus.infinet.com>
Source record: 242492
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the May, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically.

It is hoped that other hams will volunteer to post similar digests of the other ham technical publications such as QEX, CQ, 73, COMMUNICATIONS QUARTERLY, RTTY JOURNAL, et al. Especially desirable would be digests of publications in other countries, such as the RSGB RADIO COMMUNICATIONS and ham magazines in Europe, Japan, Australia, and other countries around the world. We English speakers would especially enjoy them if they were translated into our language, but they would also be valuable additions to the world's knowledge if they were posted in the language of origin. Who knows? Some bi-lingual ham somewhere might translate them into English and re-post them.

Worldwide communications are getting better and better. The time has come to make the world's ham press available to all hams throughout the world!

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1:"9600 Ready" Radios: Ready or Not?
Author>Bloom, Jon - KE3Z
Source>QST May 95, pp. 24-29
Abstract>Tests of current amateur VHF/UHF transceivers find many that are not effective in packet operation at 9600-baud, and a few that are. Manufacturers are now designing, and will soon introduce, many more.

Digest>In packet operation, 9600-baud operation is growing rapidly in popularity. Only a few existing VHF/UHF transceivers are capable of efficient operation at that data rate.

The reason is that the modulation and demodulation techniques usable at 300- to 1200-baud are entirely different from those required at 9600. At the lower rates, the data stream lies well within the passband used for voice, so transceivers designed for phone operation can handle them. Two-tone AFSK is simply applied to the FM modulation circuit, which causes the transmitter to emit the mark and space frequencies.

At 9600-baud, in contrast, the problem is more complex. The binary data signal must be encoded, filtered, and then applied directly to the FM transmitter to produce a true frequency-shift-keyed (FSK) signal.

Some time ago, G3RUH developed a 9600-baud modem design using a special pulse-shaping and coding technique that is especially resistant to distortion. His design has now become a de facto standard that most manufacturers of amateur equipment are following. Beyond that, however, each transceiver manufacturer has taken their own approach to producing radios capable of operating at the new, higher speed.

To determine how well they have succeeded, the ARRL laboratory has tested six currently available radios. Four are 2-meter FM transceivers that have been previously reviewed: the ICOM IC-281H, Kenwood TM-251A, Standard C-1208DA, and Yaesu FT-2500M. In addition, they tested an ICOM IC-820H, which is a dual-band (144/430-MHz.) multimode transceiver, and a TEKK KS-900 70-cm. data radio. The TEKK unit is a crystal-controlled 2-watt transceiver, providing FSK data operation only. It is designed for commercial users, but can be bought for amateur use through certain retailers.

The primary criterion used in rating the radios is the bit error rate (BER), which is a measure of how many bits sent through a system will be received incorrectly, on average. It is generally written in scientific notation, so one error per 1000 bits would be written as a BER of 1 * 10^-3.

The article describes, in detail, the equipment setup used in the tests, and the test procedure that was followed. In rating the receiver portion of each radio, the lab first measured the weak-signal performance of each. They then measured the BER at three different input signal levels: the 12-dB "SIgnal + Noise And Distortion" (SINAD) level, the 16-dB SINAD level, and at -50-dBm. At the 12-dB. SINAD level, even an ideal receiver would show a BER of greater than 1 * 10^-4. At 16-dB SINAD, excellent receivers should measure BER less than 1 * 10^-5. At -50-dBm. input level, even a rather poor transceiver should develop BER less than 1 * 10-5.

Although the tests found significant differences between receivers in weak-signal sensitivity, the overall bit error rates were respectable in all cases. The transmitter performances, however, showed a very different picture. Not a single one of the 2-meter FM radios comes near the minimum acceptable level. All miss it by more than 10:1! Only the TEKK KS-900 and the ICOM IC-820H qualified.

In a side bar accompanying the article, the author explains why the only amateur radio tested that performs well is the ICOM multimode dual-band IC-820H. The reason is that the frequency heterodyning scheme needed for multiband operation already contains circuitry that makes pure, relatively undistorted 9600-baud in a straightforward way. To add such circuitry to the single-band 2-meter radios would greatly increase their cost.

The six radios tested do not represent the only ones on the market. New data-radio designs are already on the market and many more are being developed that will provide greatly improved performance at high data rates.

Title>TA2:Weekend DigiVFO
Author>Craswell, James "Jay" - WB0VNE
Source>QST May 95, pp. 30-32
Abstract>Construction information for a frequency synthesizer using VLSI chips. Designed for use to replace the VFO in a Drake TR-7A, it is also useful in many other amateur applications.

Digest>WB0VNE's station transceiver, a Drake TR-7A, contains only one analog VFO, and it drifts appreciably. To replace the analog VFO with a digital one capable of instant switching from any one frequency to any other, he designed and built a digital VFO to be controlled by his computer.

The TR-7A requires a VFO to cover the range from 5.0- to 5.5-MHz. That signal is heterodyned to all HF bands, controlled with a bandswitch. The author's system duplicates that function and he makes no attempt to replace the manual bandswitch.

The circuit he selected is an excellent example of what can be accomplished using very large scale integrated circuits (VLSI). His systems uses three VLSI chips and a voltage regulator chip; the only

passive components are the filter capacitors in the power supply and one 1000-ohm potentiometer for setting the output level. Just one of the VLSI chips contains more than 32,000 transistors!

Since the Drake transceiver contains all of the necessary filtering to eliminate spurious signals from the entire system, the author had no need to provide filtering in his circuit. To use the circuit in some other applications, however, requires attention to the fact that the output does contain quite a number of spurious signals, some of which are less than 20-dB. below the fundamental.

In order to make it possible to use his IBM-compatible PC to control the DigiVFO, WB0VNE designed it to plug into the parallel printer port of the computer. He has so far written two control programs; DigiVFO and SIG_GEN. The former controls the output frequency over the 5.0 to 5.5-MHz. range with very fine resolution; any desired frequency can be set to a precision of less than 10-Hz. from the keyboard. In addition, the UP and DOWN arrows on the computer can be used to control the output frequency. The program also provides memories.

The other program, SIG_GEN, allows the synthesizer to be used in a sweep-frequency mode. When the article was written, it was stated that enhancements to these programs, and additional programs, were being written. Interested parties should contact the author to inquire about programs that are now available. His address is: 321 W. Fourth St., Jordan, MN 55352-1313. His E-Mail address is: 73016.27@compuserv.com.

A complete set of parts, including a double-sided etched and drilled PC board and all ICs, less only the power supply and enclosure, are available for $79.95 from Dover Research Company, 321 W. Fourth St., Jordan, MN 55352-1313. The kit also includes a 3-1/2-inch floppy disk containing SIG_GEN and DigiVFO, plus additional programs.

Title>TA3:How to Evaluate Your Antenna Tuner - Part 2
Author>Witt, Frank - AI1H
Source>QST May 95, pp. 33-37
Abstract>Evaluation of four representative amateur antenna tuners. Some designs can match high-impedance loads well, but fail with low-impedances. Others do well over a very wide range of impedances.

Digest>In this second and final instalment of this series, the author uses the testing procedures described in the first instalment to evaluate four widely used amateur tuners. They are: the Heath Model SA-2040, Johnson Matchbox, both the low- and high-power models, and the Collins Model 180S-1. These four were selected primarily because they represent commonly used designs.

The tests simulated conditions of SWR from 1:1 to 16:1 with the load impedance on the both the high and low sides of 50-ohms. This provided nine different load conditions on each of nine bands from 10- to 160-meters. In the unbalanced configurations, he derived two

measurements for each of the 81 sets of test conditions: the power loss percentage and the SWR bandwidth as a percent of center frequency. For the balanced loads, he made a third measurement: balance percentage. The article contains tables containing the relevant data.

The main thrust of this article is to compare the effectiveness of the different designs. The simplest circuit is represented by the Heath SA-2040. It is made up of a variable 12-microhenry inductor in parallel with a 125-0-125 pf. split-stator capacitor and a series 0-170 pf. capacitor in the output lead. The "hot end" side of the input goes to the rotor of the split-stator capacitor.

Test data shows clearly that this tuner is not suitable for use in matching low impedance loads. When used for that purpose, although it is capable of establishing a 1:1 match, the power loss in the tuner itself measures from about 25- to 75-percent! Those heavy losses apply to loads of less than 12.5-ohms impedance in the unbalanced case, and less than 50-ohms in the balanced case. Even when it is used to match loads that exhibit an SWR near to 1:1, the power loss on certain bands considerably exceeds 10-percent.

Unlike the other circuits tested, the Johnson Matchboxes were designed primarily to handle balanced loads. Both models of the Matchbox give remarkable performance over a wide variety of balanced load conditions. Although there is a provision in the design for shorting out one side of the Matchbox circuit to handle unbalanced loads, that configuration was not tested.

The fourth tuner tested was a Collins Model 180S-1. It is designed primarily for unbalanced loads and can be used as either an L-network, or a Pi-network. Test data is tabulated only for the Pi-network configuration and the performance is remarkable, indeed. The indicated power loss exceeds 10-percent only in the extreme cases of matching a 3.125-ohm load on the 10- and 12-meter bands.

PRODUCT REVIEW (PR)
Conductor: Mark Wilson - AA2Z
Editor, QST

Title>PR1:Azden PCS-9600D 440-MHz Voice/Data Transceiver
Author>Ford, Steve - WB8IMY
Source>QST May 95, pp. 78-79
Abstract>Performance evaluation of a new single-mode, single-band FM transceiver. It is a superior performer in both packet (1200- and 9600-baud) and voice operation.

Digest>The Azden PCS-9600D is apparently the first single-mode, single-band FM transceiver that is truly ready for 9600-bit/s operation. Its transmitter is also able to perform well at 1200-bit/s, as well as on FM voice, because of the design of its frequency-determining and

modulation circuits. To produce a data-modulated FM signal, the data signal is applied to a 45-MHz. VXO. The VXO output is mixed with the frequency synthesizer to produce the operating-frequency signal.

The voice modulation circuit is not active in that mode of operation, consequently the distortion that might be caused in that circuit is absent and high-quality frequency response results. When the radio is switched to voice mode, the VXO is left unmodulated and the synthesizer is modulated directly. Performance is excellent in both modes of operation.

The radio is well designed for either base station or mobile use. It is compact, with convenient front panel controls. It transmits from 430- to 449.995-MHz. and receives from 416- to 465-MHz. This provides complete coverage of the 440-MHz. voice and data sub-bands. The front panel contains a dedicated data jack, alongside of which is an LED indicator that warns if the audio level from the TNC is too low. In data mode, the unit can operate at either 1200- or 9600-bit/s.

The transmitter section produces either 10- or 35-watt output power. Twenty-one memory channels are provided, each of which stores transmit/receive frequencies along with CTCSS tone frequencies. A CTCSS tone encoder is also provided.

A multifunction microphone, with keypad, is included. The manufacturer's list price is $649.

Title>PR2:Autek Research Model RF-1 RF Analyst
Author>Kennamer, Bill - K5FUV
Source>QST May 95, pp. 79-81
Abstract>Evaluation of a small, versatile, and effective RF analyzer. It is effective in antenna and feedline analysis and adjustment.

Digest>The Autek RF-1 is a very small but versatile antenna and feedline analysis instrument. It contains an LCD digital display that is easy to read indoors or out, and the operating range includes frequencies from 1.1- to 47.6-MHz., completely covering all of the HF amateur bands. The power supply is a 9-volt battery, or else power can be provided by a 9-volt wall plug cube.

Frequency measurements are accurate to better than 1-KHz. at the low end and 5-KHz. at the high end of the range. SWR indications are accurate to better than 10-percent below 3:1, 15-percent below 9:1, and 20-percent up to 15:1. For SWR very close to 1:1, the accuracy of this SWR indicator, as is also true of most others, is affected by diode drops. If it is really necessary to measure an SWR less than 1.2:1, one should measure the impedance and calculate the SWR from the formula: SWR = Z / 50 or SWR = 50 / Z, whichever is greater.

The instruction manual clearly describes how the unit can be used to measure SWR, resonant frequency of half-wave dipoles, dimensions of half-wave and quarter-wave stubs, the velocity factor of coax cable,

power loss in a feed-line, cable impedance, the effect of radials on the impedance of vertical antennas, and the values of inductors and capacitors.

The manufacturer's suggested retail price is $130.

Title>PR3:MFJ-432 Voice Memory Keyer
Author>Swanson, Glenn - KB1GW
Source>QST May 95, pp. 81-82
Abstract>Evaluation of a device that records voice messages and plays them back on demand; primarily used for repetitive messages, e.g. for use in contests.

Digest>The Voice Memory Keyer is a device that records voice messages, and plays them back on demand. It is used primarily to reduce the load placed on vocal chords of operators during phone contests.

The MFJ-432 is a compact box that can be used to operate with almost any voice transmitter/transceiver. It contains a memory that will store up to 20-seconds of audio. The memory can be apportioned in any desired way among four separate messages, each selected for playback by a separate pushbutton. In addition, message 1 can be toggled into repeating continuously by means of another button. The power supply is a 9-volt battery, or else an a.c. adapter can be used.

In operation, the reviewer found the unit easy to program and easy to operate. Its audio quality is good. His one criticism is that, once one initiates the playback of a given message, it is not possible to abort the playback until the message is completely transmitted. This was found to be a considerable annoyance when, in the heat of a contest, the wrong button was mistakenly pushed.

The manufacturer's list price is $100. An a.c. adapter adds $13.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Associate Technical Editor

Title>TC1:Credit Where Credit is Due
Author>Margelli, Chip - K7JA
Source>QST May 95, p. 86
Abstract>Author declines credit for helping invent the W7LR "Lazy V" array. It was completely described years earlier by Les Moxon - G6XN in his popular book on antennas.

Digest>In this letter, K7JA modestly declines to accept credit for helping to invent the "Lazy V" array, described by Bob Leo - W7LR in QST Feb 95 Technical Correspondence. Mr. Margelli points out that the antenna was completely described by Les Moxon - G6XN in his book: HF ANTENNAS FOR ALL LOCATIONS.

Mr. Margelli had a conventional "sloping dipole" that led from the top of his tower downward at about a 45-degree angle. After reading Moxon's book, he experimented by folding the lower half of the wire back toward the base of the tower. When he checked the performance on reception, he found an apparent great increase in DX reception from Europe, indicating low wave angle reception.

Title>TC2:HF Radio Kills Ignition
Author>Ryan, Cornelius M. - W5OGP
Source>QST May 95, p. 86
Abstract>Ford pickup truck engine stalls whenever mobile rig transmits.

Digest>The author writes to describe the problem he has with his 1983 Ford F-150 pickup when he operates his HF transceiver on 75-, 40-, or 20-meters. Whenever he transmits, his engine dies! He has been unable to solve the problem, and finds that his Ford dealer's personnel show little interest in helping.

Title>TC3:Trombone Capacitors Revisited
Author>Rowlands, Ed R. - W9KWD
Source>QST May 95, pp. 86-87
Abstract>Author explains why the measured capacitance of the "trombone" capacitor falls short of the calculated value.

Digest>The article: "A Home-Brew Loop Tuning Capacitor", QST Nov 94, described a tuning capacitor the author made from concentric pieces of copper pipe as the capacitor's plates. The dielectric was formed of Teflon film tightly wrapped around the inside pipe to fill most of the space between the two tubes.

When the author measured the maximum capacitance, he found that it was substantially lower than his calculation indicated it should be. In this letter, K9KWD shows that a small amount of air space between layers of the Teflon, and in the clearance space that is left to allow for easy sliding adjustments, is sufficient to explain the discrepancy.

Title>TC4:The Unwelcome Element
Author>Miller, Dave - NZ9E
Source>QST May 95, p. 87
Abstract>Describes how an aluminum downspout resonated in the 40-meter phone band, disrupting the radiation pattern from a nearby vertical transmitting antenna.

Digest>Mr. Miller's letter describes a problem that Ken - K9KPM, recently encountered with his Butternut ground-mounted vertical antenna that stands next to his 2-story suburban home. He experienced good results from the antenna on all three bands for some time until he had work done on his roof.

The roofer added some flashing and metal trim. The next time K9KPM operated on 40-meters, he found that the SWR had risen to an

unacceptable level. No such effect occurred on either 80- or 160-meters.

After a great deal of experimentation and frustration, he finally discovered that the new downspout, which was 2-feet longer than before, was acting as a parasitic element resonant in the middle of the 40-meter phone band. He solved the problem by adding a 6-foot wire extension that lowered the resonance frequency sufficiently to remove the interference.

LAB NOTES (LN)

Title>LN1:Power - Watt's It All About?
Author>Gruber, Mike - WA1SVF
Source>QST May 95, pp. 88-89
Abstract>A primer on definitions and measurement of a.c. (especially r.f.) power.

Digest>This article contains a primer on the definitions and measurement of electrical power. D.C. power is calculated in accordance with Ohm's Law. A.C. power is more complex, and is affected by not only the voltage and current, but also the phase angle between them.

FCC rules specify that hams must limit their power output to "... the minimum necessary to carry out the desired communications", but in no event can it exceed 1500-watts peak envelope power (PEP). Any amateur who wants to operate at or near the legal power limit must use a PEP-reading wattmeter to measure the peak envelope power output to ensure that it does not exceed that limit.

HINTS AND KINKS (HK)
Conductor: David Newkirk - WJ1Z
Sr. Asst. Technical Editor

Title>HK1:How to Prevent Bugs from Nesting Inside Your Antenna Traps
Author>Brock-Fisher, Tony - K1KP
Source>QST May 95, p. 84
Abstract>Prevent insects from building nests in traps. Block all entrances with fiberglass fly screen.

Digest>Certain kinds of insects tend to build nests, webs, or cocoons inside cavities of different sizes. Antenna tubing and/or traps often provide cozy niches for such unwanted guests. K1KP suggests that they can be prevented from access by covering the entrance with fiberglass window screen.

He recommends that a circle of screen be cut to a diameter slightly larger than the i.d. of the trap or tube to be sealed. Apply a small amount of silicone sealant to the inside surface and use a piece of

dowel slightly smaller in diameter than the tube to push the screen into the hole, puckering the edges uniformly around the periphery so that it will be bonded in place by the sealant.

Title>HK2:Antenna-Jack Fix Cures Intermittent Operation in ICOM IC-25H Transceiver
Author>Carr, Peter - WW3O
Source>QST May 95, p. 84
Abstract>A broken lead in the antenna circuit caused intermittent problem. It was solved by replacing the lead.

Digest>WW3O's 2-meter mobile transceiver developed an intermittent connection in the antenna circuit, especially in cold weather. The wire leading from the center pin of the SO-239 antenna connector to the PC-board was a solid wire that had been broken by the repeated flexing caused when the antenna plug was inserted and removed. He fixed the problem by replacing the wire with a longer piece bent into a shape providing a strain relief between the connector and the circuit board.

Title>HK3:A Mobile 12-Volt Adapter
Author>McCarthy, Dennis - AA0A
Source>QST May 95, p. 84
Abstract>Operating a mobile rig from power from a cigarette lighter socket vs. a direct lead to the battery. Describes provision to allow either.

Digest>The author can successfully operate his 2-meter rig on low power by plugging into the vehicle's cigarette-lighter receptacle. But when he tried to operate at the 40-watt level, the current drain caused so much voltage drop that the audio was distorted to an unreadable level.

He overcame the limitation by using one of the 12-volt connectors described by N1IST in his article: "A Standard 12-Volt Connector" in QST Aug 93, connected directly to the battery. To make it possible for him to use the rig in other automobiles, he made a patch cord with a female Molex connector, compatible with the plug, connected to a cigarette-lighter plug. Now, in a pinch, he can still plug into a lighter socket.

Title>HK4:Using Amperite Thermal Time-Delay Relays
Author>Miccolis, Jim - N2EY
Source>QST May 95, pp. 84-85
Abstract>Describes how to identify and use thermal time-delay relays.

Digest>Amperite makes time-delay relays that offer delays from 2-seconds to 180-seconds. Each consists of a heater and a bi-metallic thermostat-like temperature-sensitive device that closes a contact when the temperature rises to a fixed point. The time delay is controlled by the rate of heat input from the heater wire, and is fixed at the time of

manufacture.

The relays are made like vacuum tubes, sealed in glass and mounted on either 8-pin octal bases or 9-pin miniature plugs. For octal base types, the heater leads go to pins 2 and 3; the relay contacts are between pins 5 and 7. For the 9-pin miniature bases, the heater is between pins 1 and 6. One side of the switch contact goes to both pins 3 and 4; the other side goes to pins 8 and 9.

The author suggests that Amperite relays would be excellent devices to provide the delay required to protect the filaments of high-power transmitting that need appreciable warm-up time. Suitable relays are often found at fleamarkets, or in old equipment.

To decide whether a particular relay could be useful requires one to know the required heater voltage and also the time delay it provides. These parameters can be read from the part number, using the following code. The number is comprised of three groups of characters, plus the suffix "T" if the relay is miniature. The first group is a one- to three-digit number giving the heater voltage. The second group is one or two letters giving the contact type: NO for normally open, C for normally closed, and F for repetitive flasher. The third group is a one- to three-digit number giving the time delay in seconds. As examples, a 6NO30T is a miniature relay with 6.3-volt heater, normally open contact, and 30-second time delay. A 115C3 is an octal relay with 115-volt heater, normally-closed contact, and 3-second delay.

The filament power used by most high-power transmitting tubes is too great for the small relay contacts to carry the full load. They should only be used to control a power relay capable of handling the heavy current.

Title>HK5:How to Install PL-259 Plugs on RG-58, RG-59, RG-8X, and Similar Cables
Author>Hoyt, Emerson M. - WX7E
Source>QST May 95, p. 85
Abstract>Describes another way to attach PL-259 plugs on coax cable.

Digest>In this hint, WX7E explains his favorite method attaching PL-259 plugs to coax. It differs from that described in the ARRL Handbook (p. 22.7 of the 1995 edition) only in the way the braid is connected to the reducer (the tubular device that must be slipped over the end of the cable to fit between the body of the PL-259 and the outside collar). The author suggests that the plating should be removed from flat end of the cable reducer using emery paper or a file, and that area tinned; the shield braid is not tinned. The reducer is slipped over the cable leaving about 1/8-inch of braid to be flared at right angles and soldered to the tinned end of the reducer.

After the solder cools, any of the wires that protrude beyond the reducer diameter are trimmed off and the body of the PL-259 screwed onto

the reducer. Finally, the center conductor is soldered to the center pin and the skirt screwed on in the conventional manner.

Title>HK6:Two Ways to Protect a Car Roof from Magnetic-Mount Antennas
Author>Harris, Art - N2AH
Source>QST May 95, p. 85
Abstract>Use thin sheet rubber to protect car roofs from scratching when using magnetic-mount antennas.

Digest>N2AH protects the finish on his car roof by placing thin sheets of rubber under the magnet. He uses toy rubber balloons, with the necks cut off. He stretches the main part of the balloon over the magnet, and then two more on top of the first, providing three thicknesses of rubber. He finds that the balloons last at least several months, and are very inexpensive to replace.

FEEDBACK (FB)

Title>FB1:"Building a Digital Voice Recorder for Less than $15" QST Apr 95
Author>Wilson, Mark J. - AA2Z
Source>QST May 95, p. 29
Abstract>Corrects identification of a switch, and also that the chips are not digital, but analog.

Digest>In Fig. 1, S2 should be identified as a normally closed (NC) push-button switch. Also, the article described the ISD devices as "digital voice recording chips". In fact, they are not digital chips; they use a unique analog technology.

NEW HAM COMPANION (NHC)

Title>NHC1:WWV - Not Just Another Pretty Face on the Dial
Author>Mendelsohn, Steve - WA2DHF
Source>QST May 95, p. 66
Abstract>Describes the opertion of WWV, including the detailed schedule of its broadcasts.

Digest>WWV is the broadcast station supported by the National Institute of Standards and Technology (formerly the National Bureau of Standards). It broadcasts continuously on 2.50, 5.00, 10.00, 15.00, and 20.00 MHz from Fort Collins, Colorado. The frequencies of the carriers are controlled to the highest precision known to science.

The broadcast format is a sequence that repeats each hour. Each second is marked by a ticking sound. Each minute of the hour is broken into three segments: the first segment lasts 45-seconds; the second and third are 7.5-seconds each. The first segment of each minute is used either

for a special announcement or for a continuous audio tone. The second segment is silent, except for the seconds ticking. The third contains an announcement of the time.

The beginning of each hour is identified by a 1500-Hz. tone for 0.8-seconds. The beginning of each minute is identified by a 1000-Hz. tone for 0.8-seconds. The 29th and 59th second ticks of each minute are omitted.

The 19th minute (beginning 18-minutes after the hour) contains an announcement of current solar, atmospheric, and geomagnetic conditions affecting radio propagation. A condition of stratospheric warming, called "stratwarm", is announced when it occurs, at 8-minutes after the hour and may occupy the first segments of as many as three successive minutes.

Title>NHC2:Low-Impact Amateur Radio
Author>Taggart, Ralph E. - WB8DQT
Source>QST May 95, pp. 67-68
Abstract>A persuasive argument for QRP operation. The author includes a summary of his logs describing several years' operating experience, using a home-built transceiver with 4.6-watts output.

Digest>WB8DQT is a dedicated QRP (low power) operator. In this article, he makes a persuasive case that a QRP station is the least expensive way to enjoy amateur radio, causes the least problems of interference and neighborly relations, and can be every bit as exciting and entertaining as other ways of operating.

To demonstrate how effective QRP operation can be, the author lists his operating results of about 9-months' operating on 30-meter CW using 4.6-watts output. The antennas he used were a half-wave dipole, only 12-feet above ground, for the first three months; a ground-plane antenna on his roof for the succeeding six months.

He made a total of 500 two-way QSOs plus five incomplete QSOs. He averaged about four per day of operating, worked 42 states, 8 Canadian provinces, and 9 countries total. Of the stations worked, 24-percent were also operating QRP. His average signal report received was 6.2 and given was 7.8.

Note that this activity was all conducted during a low ebb of the sunspot cycle, and much of it during summer months.

Title>NHC3:Anatomy of a Repeater
Author>Ford, Steve - WB8IMY
Source>QST May 95, pp. 69-71
Abstract>A description of repeaters and their functions. Their widespread use make VHF/UHF operations possible over relatively wide areas using hand-held, mobile, or fixed low-power stations.

Digest>It is the widespread availability of repeaters that makes the 2-meter FM band the most popular among hams. Repeaters are fixed installations with relatively high-power transmitters and elevated antennas that emit signals blanketing a wide area. The repeater receives signals on one frequency and retransmits them on a slightly different frequency. They are usually supported by an organization of member hams who pay regular dues.

A repeater installation is made up of a receiver, a transmitter, a duplexer that allows the receiver and transmitter to operate simultaneously, a controller, power amplifier, and antenna. They are common on the 144-, 220-, and 430-MHz. bands, and a few also operate on other bands.

A problem common to all repeater systems results from the fact that the system can only repeat one signal at a time. This means that each caller must wait until a previous user is finished.

Courtesy requires that transmissions be kept as short as possible, and also that before making each transmission, every user should wait for a second or two to listen for emergency callers.

Most repeaters are single installations at one site and on one frequency. Some systems, however, have multiple receiving sites, are on multiple bands, or are associated with other repeaters over a wide area, thereby expanding their service area substantially.

Title>NHC4:Recycle Those TV Rabbit Ears
Author>Brogden, Al - K3KMO
Source>QST May 95, pp. 72-73
Abstract>How to make a 2-meter dipole out of a "rabbit ears" TV antenna.

Digest>Usually when one buys a television set, or even a VCR, a "rabbit ears" antenna is included. In many cases, they lie around unused for years afterward. K3KMO points out in this article that the whip on each side of the center insulator can be extended to 19-inches, which is approximately a quarter-wavelength on 2-meters.

He made a half-wavelength dipole by disassembling "rabbit ears" and using only the telescoping rods. A center insulator was fabricated from a piece of Plexiglas; adding a BNC connector completed the antenna.

He uses it to replace the "rubber duck" on his H-T when operating his home base. Used from inside his shack, he finds it now much easier to access a local repeater with a full-quieting signal.

Title>NHC5:Hooked on Meteors!
Author>Hammond, Tom - WD8BKM
Source>QST May 95, p. 74
Abstract>Using meteor scatter to conduct marginal communications over distances of hundreds of miles (kilometers).

Digest>WD8BKM is a VHF/UHF enthusiast and operates with a Yaesu FT-736R transceiver and a 150-watt amplifier. During the Gemini meteor shower, in December, 1994 he noticed strong signals that popped out of nowhere for one to several seconds, indicating meteor scatter. With his interest whetted, he made schedules with several stations at distances up to several hundred miles and made successful contacts. Since then, he operates during most regular showers.

Most contacts made through meteor scatter are so brief that one needs to repeat the call many times over, with it limited to the call letters of the called and calling stations. After a sufficient length of time, the called station will reply giving the length of time of the "burn" as, for example, "S2" indicating a two-second burst. In this way, the bare fundamentals of a QSO can be completed over a short period of time.

Mr. Hammond points out that, by pre-scheduling contacts during known meteor showers, one can pile up an impressive numbers of grid squares quickly, leading to an award.

Title>NHC6:Keeping Up With Hand-Helds
Author>Simpson, Joe - KD4LLV
Source>QST May 95, p. 75
Abstract>Suggestions of ways to carry H-Ts conveniently, minimizing the chance of loss.

Digest>KD4LLV offers two suggestions of value to hams who like to carry H-Ts with them. The first idea is a safe way to insure that the unit will not be lost by falling off one's belt (or be snatched). He bought a device known as a "key-keeper" at a truck stop. This is a metal clip that slips over one's belt. Attached to the clip is a ring through which the H-T carrying strap can be threaded.

The second idea is a convenient carrying case for all of the accessories one might want to carry along, such as: spare battery pack, earphone, speaker/mike, and/or telescoping antenna. He finds that a foam-lined plastic pistol case that he found at a gun show is an ideal carrier.

Title>NHC7:The Doctor is IN
Author>Various
Source>QST May 95, pp. 76-77
Abstract>Questions and answers of primary interest to newcomers.

Digest>In this issue, the questions discussed include: the difference between "dual-band" and "twin-band" radios; the use of r.f. bypass relays on receiving pre-amplifiers when using the same antenna for both transmitting and receiving; hardware vs. software interrupts in packet operation; balanced vs. unbalanced transmission lines; the meaning of certain terms in PC CONFIG.SYS files; how a foreign amateur should use his callsign when operating under a US reciprocal permit; proper use of the FCC Form-610 and 610-V; and others.

RADIO TIPS

Title>RT1:Amateur Satellite Frequencies and Modes
Author>Anonymous
Source>QST May 95, p. 73
Abstract>A listing of all amateur satellites as of May, 1995, including operating frequencies and modes.

Digest>Following is a listing of the amateur satellites that are active as of May, 1995:

Satellite Uplink (MHz) Downlink (MHz)

SSB/CW

AMSAT Oscar 10 435.027-435.179 145.825-145.977
AMSAT Oscar 13 435.423-435.573 145.825-145.975
435.601-435.637 2400.711-2400.747
Fuji - Oscar 20 145.900-146.000 435.800-435.900
RS-10 145.860-145.900 29.360-29.400
RS-12 21.210-21.250 29.410-29.450
RS-15 145.858-145.898 29.354-29.394

Packet - 1200 bit/s (FM FSK uplink, PSK downlink except as noted)

AMSAT Oscar 16 145.90,-.92,-.94,-.96 437.05/437.026
DOVE Oscar 17 None 145.825
(Telemetry only)
WEBERSAT Oscar 18 None 437.10
(Telemetry and images only)
LUSAT Oscar 19 145.84,-.86,-.88,-.90 437.126/437.150
ITAMSAT Oscar 26 145.875,-.900,-.925,-.950 435.870
MIR Space Station 145.55 145.55
(Packet mailbox. FM FSK Simplex)

Packet - 9600 bit/s (FM FSK uplink and downlink)

UoSAT Oscar 22 145.900,-.975 435.120
KITSAT Oscar 23 145.85,-.90 435.175
KITSAT Oscar 25 145.87,-.98 436.50

FM Voice

AMRAD Oscar 27 145.850 436.800
(Repeater - weekends only)
MIR Space Station 145.55 145.55
(Occasional Simplex QSOs with the Cosmonauts)

GENERAL INTEREST ARTICLES (GI)

Title>GI1:Phase 3D - The Ultimate EasySat
Author>Ford, Steve - WB8IMY

Source>QST May 95, pp. 21-23
Abstract>Description of the Phase 3D satellite. It is the most sophisticated and powerful satellite ever built by hams. It will make worldwide communication available to all hams, every day.

Digest>The Phase 3D satellite is rapidly approaching completion. It is by far the largest, most sophisticated, and most capable satellite built by amateurs. It is scheduled to ride into space on board an Ariane-5 rocket in April, 1996.

Unlike previous satellites, the Phase 3D will have such high-power transmitters, high-performance receivers, and sophisticated antennas that to work it from Earth will not require an elaborate station. Any amateur on Earth will be able to work the satellite using Mode B, for example, (transmitting on 430-MHz. and receiving on 2-meters) without needing a large, multi-element beam antenna.

It will be especially easy using microwave bands (above 1.0-GHz.) Although in years past microwave gear was expensive and exceptionally finicky, that is no longer the case. The author explains how any ham can get on the microwave bands at relatively low cost.

Because of the highly eccentric orbit that 3D will follow, it will appear in the same part of the sky every 48-hours. This means that operators can aim their antennas at a fixed point in the sky and never move them! Every other day they will be able to work the satellite for relatively long periods of time and make contacts over half the Earth.

Phase 3D has been designed and built entirely by amateurs who have donated their labor. Most of the materials and equipment used in its construction have also been donated gratis, or for discounted prices. But that still leaves a cost of millions of dollars to build and launch the "bird".

Although AMSAT (a non-profit corporation) now has enough funds to complete the construction of the satellite, not enough funds have yet been collected to pay the cost of launching. More is needed. Every amateur, throughout the world, is urged to contribute any amount of money that he or she can afford to help make the project successful. Feel free to contribute any amount, no matter how small, in any convertible currency. Send contributions to: ARRL Phase 3D Fund, 225 Main St., Newington, CT 06111.

Title>GI2:Pepper Hill's Flying Field Day
Author>Taber, Patrick - KC1TD
Source>QST May 95, pp. 47-49
Abstract>Semi-comic fiction.

Digest>This is a fictional account of a Field Day effort conducted by an inept group of hams. After many foibles, they got a station on the air with a balloon-supported antenna. During the night, the balloon

developed so much lift that it raised the radio equipment, tent, operating table and chair, and operator up in the air, held down only by the power cord attached to the heavy motor-generator.

From the elevated working position, the operator was able to log many countries. But after the contest was over, the members decided they could not claim the resulting points because they had been illegally operating air-mobile.

Title>GI3:Let Your PC Do the Logging
Author>Rudd, Lauren - KD8PZ
Source>QST May 95, pp. 50-56
Abstract>Describes available software for keeping amateur logs on computers.

Digest>Many amateurs keep their logs on computers. Doing so provides several advantages. For one, is very satisfying to be able to check instantly whether a call heard on the air is a ham who has been worked before and, if so, to see a concise record of all previous QSOs.

Another advantage is the ability to derive statistics from one's operating log; for example the total number of countries worked; the new countries worked in the last month; QSO breakdowns per band, by time of day, or by month; average signal reports received by band, by dates, by antenna in use, or other classifiers.

If one is using a transceiver built in the last few years, it is probably possible to have the transceiver automatically enter much of the data in a normal log. The time of day, the date, the call letters, the frequency and operating mode should all be available for automatic entry. If a CD-ROM "callbook" is attached to the same computer, it should further be possible to have the name and full address of the station worked automatically entered.

The operation of a computerized log is controlled entirely by the software used. The author made a reasonably complete search for popular logging software packages and found nine in rather common use. All of them were designed for use with DOS computers (IBM-compatible). He did not find any written for MacIntosh computers, but he was not looking for them.

Of the nine, six are designed for use with the DOS operating system, and three for Windows. The article contains a summary of the features of each, including a photo of the entry screen of each. All of the systems contain the basic QSO data, and some provide space for other, optional entries such as personal comments.

The prices vary over a relatively narrow range from about $50 to $110. All offer telephone support, in most cases provided by the same people who created the software.

Title>GI4:APCO Project 25: Sweeping New Standards for Amateur Radio?
Author>Kleinschmidt, Kirk - NT0Z
Source>QST May 95, pp. 57-59
Abstract>Describes the fundamentals of a new standard for public-safety communications and equipment being adopted by APCO. Much of it will probably be adopted by the amateur community.

Digest>The Association of Public-Safety Communications Officials, International (APCO) is an organization of police, fire, and emergency organizations, all of whom use VHF/UHF fixed, mobile, and hand-held equipment. It is attempting to standardize communication gear so that safety organizations can communicate with each other during emergency situations.

APCO's effort is known as Project 25, which has now become a joint federal/state/local effort. Their proposed system will be digital, using FDMA modulation techniques (frequency division); it will provide voice quality equal to, or better than, current analog FM systems; narrower bandwidth (eventual reduction to 6.25-KHz. from the present 25-KHz.), trunked systems that provide a control channel to assign frequencies dynamically; data encryption available; greater range and signal-to-noise ratio than present; producible by many manufacturers with open system architecture and competitive pricing; among other features.

Since amateur UHF/VHF operation is very similar to that of emergency organizations, it is very likely that most of the features in the Project 25 standard will be adopted by the amateur community.

In Europe, a similar standard project has been underway for some time. It is spearheaded by the European Telecommunications Institute (TETRA) and it appears that all European nations are likely to conform to their standard. Unfortunately, the standards groups on the opposite sides of the Atlantic do not talk to each other, or if they do, they do not agree. Although the goals of the designs are essentially identical, they have decided on incompatible modulation techniques: the European TETRA plans to use TDMA (time division) vs. the Project 25 FDMA (frequency division).

Title>GI5:A Solar-Powered Field Day
Author>Capon, Robert S. - WA3ULH
Source>QST May 95, pp. 60-63
Abstract>Effective Field Day operations can be conducted by QRP using solar power. Discusses the types of equipment available, and the size and cost of solar panels necessary to power them.

Digest>Field Day operations can obtain extra points if they power their station from the sun. WA3ULH explains the various possibilities of a sun-powered station, relating the available power output and operating time to the capacity and cost of solar panels and batteries.

Operating a full-size transceiver with 100-watt output for a continuous 24-hour period would use some 54 ampere-hours of power. This would require a 60-watt solar panel, which is a very large and costly one. On the other hand, excellent Field Day results are commonly reported by groups operating with QRP equipment (maximum 5-watts transmitter output).

By selectively picking one's equipment, it is possible to keep average current drain to as low as 65-ma. This could be supported by a modest solar panel of only 200-milliamps (5-watt) capacity and a 7-amp-hour storage battery. The size and weight of such station equipment would be small enough to allow back-packing to the operating site.

The remainder of the article is made up of a one-paragraph review of each of eleven QRP transceivers for either SSB, CW, or both operation, that would be suitable for Field Day, as well as general purpose use.

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wvanho@infinet.com

684. Re: urgently need FCC 610A form (not 610V) !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3u0aka$l56@crchh327.rich.bnr.ca>
Source record: 242493

In article <3tvkh0$oc1@tilde.csc.ti.com>, fitr%mimi@magic.itg.ti.com (BV/N0IAT) writes:
|> Someone Please Help--
|> I am in need of renewing my FCC Radio Amateur License
|> and I dont have access to any 610 forms. I DO NOT
|> need the "vanity call sign form" (known as 610 V),
|> just need the plain-jane form to update/renew/change
|> address of an amateur station license. It must be a
|> newer version (I think printed after 1992 or 1993).
|> Are there any VE's on-line that might have 1 form to
|> spare? I'll send you $1 or IRC to cover postage and a
|> QSL card in return.
|>
|> Could someone please help me? Please send me Email if
|> you can help and I'll send you my state-side address
|> (which is delivered via internal company mail every
|> few weeks to me in Taiwan).
|>
|> Thank you in advance de Joe
|> BV2/N0IAT
|>

Joe,
Email bounced...problem here I think, but go with your address...
I'll have one on the way to you tonight.

Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

685. Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.17493.545@acenet.com>
Source record: 242494

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

GD>I am looking at getting a 6 metre rig. While it certainly depends on
GD>personal interest, how really useful are the other modes, other than FM,
GD>on 6 metres? A 6 metre FM only rig is a couple of hundred dollars less
GD>than an all mode.

How USEFUL? - Gosh, the SSB and CW are the two best modes on 6 metres.
I think Fm would just be an added bonus!

• SLMR 2.1a • Jury: A group chosen to decide who has the best lawyer.

686. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3749@bridge2.NSD.3Com.COM>
Source record: 242495

In article <3ttrqb$c7d@risky.ecs.umass.edu>, scott@ecs.umass.edu writes:
>In Article <121320Z08071995@anon.penet.fi>
>an154644@anon.penet.fi writes:
>>My question is: can he get his ham license or will the FCC deny him on
>>this basis?

> There is an ongoing case now involving the renewal of license
>of one H. L. Schoenbohm, KV4FZ. I understand he was convicted of a
>felony regarding possession of telephone access codes. As some of you
>may know, he has been very controversial for many years. There are
>many, many good hams who are applauding the FCC's action in this case.
>We only wonder what took them so long.

There's more to the KV4FZ thing than the felony. He was, I believe,
deeply involved in the 14.313 mess, and his high profile there caused
the FCC and others to look more deeply into his activities in other
areas. One would hardly expect them to renew his ham license after
all that has occurred. After all, he's demonstrated pretty clearly
that the doesn't believe the FCC's amateur radio rules apply to him!

To the guy with the friend who wants to get a license: tell your friend
to go to the local Radio Shack and pick up a license study guide. In
the guide is a form 610. I don't have one in front of me, but I don't
recall any questions about felony convictions. Tell him to just apply
for the license like anyone else would.

73,
Peter
--
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

687. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173D912385S86.WALLY@ukcc.uky.edu>
Source record: 242496
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

The reception from a scanner with a quarter wave 70cm antenna (simple wire on a BNC) for 900MHz phones is much better than 46/49 phones with an appropriate antenna.. :)

I was actually amazed to hear people all over the place, at one time 11 conversations from 902 to 908 or so.. And this is in a lower middle class neighborhood, no super rich people around here...

Apparently just super-poor-because-they-like-neat-toys, like me.. :)

The Uniden 9100 rulz... Slight echo, but it's almost amusing.. Now if it had a LARGE echo delay it'd drive me nuts, but it doesn't bother me at all..

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

688. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173D9124BCS86.WALLY@ukcc.uky.edu>
Source record: 242497

In article <1995Jul11.153800.3345@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>There is no such law. Most State anti-scanner laws have exemptions
>for amateurs. I believe Kentucky was the most recent to add that
>feature to their anti-scanner law. However, in some cases local

Yes, but is does it really allow hams to use *scanners*? To be honest,
I don't know...

>jurisdictions also have anti-scanner laws, and some do not offer
>a waiver for amateurs.

From what I've heard what is legal in all amateur exemptions for scanner
use is the use of extended receive, but in some cases separate scanners
are not. I have yet to read explicit information on this subject.
>
>Only criminals, and news reporters (same thing, profiting from radio
>intercepts is a violation of CCA'34), have a need to monitor police
>calls from an automobile (so the thinking goes). Are you wanting to
>be the lookout man for a stickup gang? Or are you just a voyeur who
>wants to be on the scene (and in the way) of police busts? In either
>case, the police don't want you listening.

Absolutely don't 'ambulance-chase'.. They won't care who you are..

If anyone has any further information on legal use of separate scanners,
that'd be great..

In Kentucky,

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

689. Kenwood TM-733A Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: levine@mc.com
Message-ID: <3u0q72$mu3@jericho.mc.com>
Source record: 242498

Just installed a TM-733A and found a feature (?) that
I cant find in the owners manual. If you hod [F] for
more than one second, the button on the right (next
to BEEP) has a big X over it. This isnt shown on the
manual for [F] functions on p. 24. If you push that
button it keys the radio and the only way I could unkey
was to do a reset. Powering off the radio didnt help
as the radio would power on in transmit mode.

Anyone know what that feature is for and how to unkey
without resetting in case it is accidentally activated?

Bob

Radio Devices email for complete cdrom catalog
32 Queens View Road QRZ! $14.95, Buckmaster $49.95
Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
MC/VISA/ck/MO Oak Hills Research QRP Kits
World Wide Web http://www.raddev.com/biz/raddev/
---
reply for Radio Devices to bob@raddev.com please. tnx
---

690. Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9507122115.0TVFG00@shivasys.com>
Source record: 242499

>I get QSL cards that say "A.R.S. K1OIK", why would anyone write that?
>The post office has N O idea what A.R.S. means.

Ne> The post office just pays attention to the address; after all, you did
Ne> get the card!

I was told any years ago by a postal employee/ham that at one time most
PO types knew what ARS meant. They also new what a call book was or
how to find the addressee through other means (ie ask the ham on your
route). Of course today you only hear of these extraordinary efforts
to deliver right before a rate increase (boo hiss).

BS KC4WQ

... Take my 2 cents worth, can't buy anything with it anyhow
___ Blue Wave/QWK v2.12

691. How to _remove_ a gro

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9507122115.0TVFK00@shivasys.com>
Source record: 242500

> I'll be installing the rod into a new location. I got the first rod
> into the ground with brute force; can anyone give some ideas on what
> might be easier ways to get a ground rod into the earth?

I use copper pipe for all my grounds and WASH them into the ground.
Rig up a pressure fitting to adapt to the garden hose and connect that to
your copper pipe, then with the water running, slowly push the rod
into the ground. The only place this hasn't worked is solid rock and
thne with enough water that would go also <BG>.

All my grounds are a minimum of 8' deep and seem to work fine. All
strapping is done with RG8 braid.

As far as removing one, forget it. Its easier to buy a new piece.

BS KC4WQ

... Check your seatbelt. I wanna try something...
___ Blue Wave/QWK v2.12

692. source of quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: sheppard@ruby.decatl.UUCP
Message-ID: <SHEPPARD.95Jul12151609@ruby.decatl.UUCP>
Source record: 242501

Can anyone point me to:
(1) a commercially made product
or (2) useful homebrew hints
for a quick-disconnect harness for a mobile 2M or dual-band rig ?
(The rig in question is a Yaesu FT-2400).

I remember hearing of such a beast once but don't remember the source.

My intention is to ease the transfer of the rig between two vehicles
and a fixed base station. I envision identical pre-wired docking bays
permanently installed at each location to provide power, ground,
antenna (and control ?) connections, and a corresponding low-profile
harness permanently mounted on the rig itself.
Mods to the rig are probably inevitable (sigh).

The prime issue here is speed and ease of connect/disconnect, not security.

Thanks in advance for any pointers, information or suggestions !

Steve Sheppard
KC4ZTY

--
---
steve sheppard digital equipment corporation
sheppard@decatl.alf.dec.com http://www.alf.dec.com/~sheppard/home.html

693. IPS Daily Report - 12 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3u1mip$ggl@flare.syd.ips.oz.au>
Source record: 242502
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 JULY AND FORECAST FOR 13 JULY - 15 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 11 Jul
Daily Proton Fluence >1 MeV: 7.5E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.1E+07 (normal)
X-ray background: A4.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Jul 14 Jul 15 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Jul: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 11 Jul
Learmonth 4 2211 1111
Fredericksburg 2 1
Planetary 5 2

Observed Kp for 11 Jul: 0000 0221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Jul 8 Quiet to unsettled
14 Jul 8 Quiet to unsettled
15 Jul 13 Quiet to unsettled, possible isolated active periods

---
3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

12 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Jul normal normal fair
14 Jul normal normal fair
15 Jul normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 Jul 14 Near predicted monthly values, with sporadic E
05-18 UT and spread F 16-17 UT

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Jul 15 Near predicted monthly values
14 Jul 15 Near predicted monthly values
15 Jul 15 Near predicted monthly values
COMMENT: Townsville MUFs: near predicted monthly values with
sporadic E 17-19 UT.
Hobart MUFs: near predicted monthly values with disturbance
from 04-06 UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

694. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: JJSweeney <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950712180627.4244A-100000@gamera.syr.edu>
Source record: 242503

On 10 Jul 1995, Jim Price N3QYE wrote:

> Date: 10 JUL 1995 13:11:23 GMT
> From: Jim Price N3QYE <jwprice@unity.ncsu.edu>
> Newgroups: rec.radio.amateur.misc
> Subject: Re: Callsign server @ U Arkansas?
>
> Scott H. Reed (shreed@MCS.COM) wrote:
> : Does anyone have the telnet address for the callsign server at the
> : University of Arkansas? I've misplaced it. It seemed to be more
> : up-to-date than the Buffalo server.
>
> I don't know if you can telnet to it, but via www the url is:
>
> http://www.ualr.edu/doc/hamualr/callsign.html
>
> ~~~~~~
> Jim Price, ARS N3QYE Don't blame me.
> jwprice@unity.ncsu.edu I voted for Emma Goldman.
>
telnet CALLSIGN.UALR.EDU 2000
(Upper Case Required [I think])
>

695. Re: Ex-felon licensee // Amateur Radio Newsline #934 07 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: delaney@j51.com
Message-ID: <3u1frr$6ck@tzlink.j51.com>
Source record: 242504

Jeffrey Herman (jeffrey@kahuna.tmc.edu) in article ve <DBJ5zJ.H9K@news.hawaii.edu> on Tue, 11 Jul 1995 02:38:07 GMT wrote:
: >NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95
: > rules, the F.C.C. believes that it has the right to deny any
: > citizen a license if they believe he or she has shown disregard
: > for any law.

: This might answer the question as to whether an ex-felon can earn
: an amateur radio license. It depends. Upon what? Probably upon
: how severe the felony, whether he's still on probation, his
: past criminal record, and who knows what else.

: I doubt that Charles Manson (if he ever gets paroled) would be given
: a license. Besides, who'd want to have a QSO with him?

Wouldn't you want a QSL card from him? I would... (along with King Hussin, etc... Manson is after all famous)

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a religion; or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances."

696. Re: Emergency communicating on repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3u1cv9$d86@gaudi.lahabra.chevron.com>
Source record: 242505

rwilkins@ccnet.com (Bob Wilkins n6fri) wrote:
>
> Curtis Wheeler (cgwh@chevron.com) recently wrote
[snip]
>
> : This is the reason that I have resisted requests by users to have our
> : repeaters transmit PL. Those using PL decode eventually get lazy and
> : don't MONITOR the frequency before transmitting.
>
> What are they monitoring? They will hear the repeater just fine! If
> there are users in the group talking on the output maybe they should be
> trained to transmit the same ctcss tone if they want to be heard.
>
> Our repeater has several ctcss tones enabling several different groups to
> monitor for their individual group traffic.

[snip]

>
> We do the same thing by changing memory channels on an amateur radio.
> CH 1 is encode only on the repeater
> CH 2 is encode decode on the repeater
> CH 3 is encode simplex on the repeater output
>
> Groups monitor channel 2 for their traffic and switch to channel 1 when
> using the repeater. We find most folks are on ch 1 most of the time and
> switch to ch 2 rather than turn the radio off.
>
> In other words Channel 1 is the same as taking the mike out of the hang
> up clip on a commercial radio, The user hears everything on the frequency.
>
> Your users that want the repeater to transmit ctcss are tired of
> listening to all the nuisance interference from pagers and other distant
> repeaters. More people will monitor the repeater if it is a quality signal.

I really don't care how many people monitor the repeater. And I don't
think you really know why the users on our system want anything. If
they want to go somewhere else, I won't stop them.

>
> I would say the repeater tech committee is LAZY if they can't impliment a
> simple ctcss tone on the repeater transmitter. The clever techs usually
> drive the repeater tone only when a signal is present on the input. That
> way the members do not need to hear all the beep boops and talking ids.
> You would be surprised how many hams and their families come back and

> really monitor.

Is this an open system? Sounds like some of your users are pretty well informed if they follow all of this. We operate an open system and try to keep it simple. We don't want to have to educate every user. The point is that it is bad operating prcatice not to monitor the frequency before using it - even if you think everyone else on the frequency is using your system. There might be traffic on the frequency that is not using PL. And you end up with people that will stop monitoring or just forget to do it. Everyday generic users will sometimes get sloppy. We are a casual system.

As far as quality signal goes... Anyone receiving interference on a repeater output freq that would cured by CTCSS shouldn't be blaming the repeater. Blame it on the rice rocket radio capable of DC to light receive. I have very little problem with intermod on my Yaecomwood FT-TM-IC-XYZ - I keep the squelch turned up all the way - if the repeater can't break the full squelch setting, I am not going to have a very good signal into it anyway.

I am not interested in telling the users how they should program thier radios or use memory slots. We publish the freq with a standard split and required buzz. That's all you need.

Closed systems are another matter. When you limit access to your system, you can diseminate special info to your users more easily.

BTW - we are not a club, so there is no "tech committee" and the users don't attend meetings where we explain anything to them. No invitation is required to our repeaters (you can be uninvited for being a troublemaker). There are no "members".

You need to remember that systems and users are different. Different systems have different requirements. What works well on your system might cause trouble on mine.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

697. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1207952211180001@user31.lightside.com>
Source record: 242506

> >Regarding the rest of your concerns. Over 350 hams thought the Vanity
> >Callsign issue was important enough to vote on, and scores of hams
> >e-mailed their support. They saw the potential the WWW has to survey large
> >groups of people in real time.The league itself asks hams to fill out
> >survey questions from time to time. Should no one else have that right?
> >When over 350 hams express an opinion on a topic I believe it has some
> >value. It should be noted that the Ham Poll is new and should increase its
> >survey numbers as more hams become familiar with it, and are able to
> >access the Web. Everthing needs time to grow.73's Ray
>
> Unfortunately, this type of popularity contest has little meaning
> as a polling technique. There are two major problems. First, the
> sample is self-selected which biases the result, and second, the
> sample isn't demographically representative. You can partially
> rectify both failings by designing the questions properly. You
> need to ask more than one question, and the questions have to be
> selected to highlight the sample biases so that they can be properly
> weighted. This isn't easy, which is why most polling organizations
> don't use self-selected polling techniques.
>
> Gary

Gary, The truth is, NO self selecting poll can ever be considered a scientific poll. I don't care how many questions you ask to achieve a proper demographic mix, because those who chose to voluntarily participate in a poll are usually more ego involved in the issue than the average person. One can attempt to control for demograhics, but the act of self section defeats that effort.

I'm sure you're aware Gary, that just because a poll has sufficent size, comprehensiveness,and randomness doesn't mean it's results are going to reflect the views of the group being polled. Why you ask? because there are a number of other variables that can affect the poll results. How a poll question is worded, from both a verbal and nonverbal perspective, can bais the respondent. The dress one wears can even communicate such a bias. Certain types of dress can send a message of a political bais. Extensive research on polling indicates that when those polled think they know the pollsters bais on an issue,they will then answer the questions so as to be more in agreement with that perceived bais.

Polling is vary new,its only been around for about 60 years. Pollsters still have a great deal to learn about the scientific methodology of polling. Many hard scientists, in fact, consider it a gross misnomer to call any poll "scientific". They would argue that polling is more an art from than science.

Gary, if you consider the so called Scientific polls accurate, you will be in for alot of disapointment. Just ask the 1994 Democratic Congressional Deligation.

I invite you to come on over to the web and vote on lowering the Code requirements for HF operations. I think You'll find the results at least mildly interensting, and if you disagree with the results, you can soothe your pain with the knowledge that the results aren't "scientific". 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

698. _ What's It ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: anonymous-remailer@shell.portal.com
Message-ID: <199507130641.XAA18937@jobe.shell.portal.com>
Source record: 242507

Howdy!

699. Re: Recent Canadian call signs??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <3u2fto$og@multivac.orthanc.com>
Source record: 242508

franzis@gdc.com (Pat Franzis) writes:

> I have been searching for a server that has up to date Canadian
> call signs. If anyone knows of such a site, please let me know
> by email.

You don't mention what type of server ... but if you have a Web
browser you can check VE callsigns at http://www.mit.edu:8001/callsign/

For pointers to other WWW callsign servers check out
http://ve7tcp.ampr.org/Other/

--lyndon
--
Orthanc Systems: Internet and UNIX consulting

lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
For Amateur Radio information visit http://ve7tcp.ampr.org/

700. 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: hduff@humnet.westonia.com
Message-ID: <79162794129O1@humnet.westonia.com>
Source record: 242509

>
> >Being a satellite operator and enjoying the hobby, I have
> >been noticing that over the past several weeks when 10m is
> >open, there are some amateurs caring on QSOs in the 10m
> >satellite subband (29.300-29.500).
>
> David,
>
> Although I do not want to encurage terestial work in the
> satellite sub-band, I should like to point out, that the situation
> is not quite as straight foreward as you describe it.
>
> There used to be a section in the 10 metre band from 29.500
> to 29.700 where interesting contacts usint FM were possible
> during band openings, but this section has in the mean time
> been cluttered with repeaters, which render it unusable
> during band openings.
>
> Also, there is a large proportion of amateurs, backed by contest rules,
> who value a direct QSO higher than one carriede out with the help of some
> repeater or transponder. BTW some satellite operators (including you?)
> get upset about someone using their band even when the bird is not on.
>
> Well, what I am getting at is, that we have to look a bit closer
> into the subject before talking about reaching of breaching gentlemen's
> agreements.
>
> 73, Moritz DL5UH
>

Why not use 29.5 or somewhere between 29.1 and 29.2 for FM simplex ?
What about the odd frequencies between 29.5 and 29.6 (ie..not the even
rptr input frequencies) ?
I know what you're getting at...there seems to have been a lack of
consideration to the FM portion of 10 meters when the sats were
allocated.
Maybe they should change the 10m bandplan: 28.0 - 28.2 CW
28.2 - 28.3 Beacons
28.3 - 28.5 Novice SSB
28.5 - 28.8 Tech SSB
28.8 - 29.0 AM
29.0 - 29.2 FM Simplex
29.2 - 29.5 Satellite
29.5 - 29.6 FM repeaters I/P

29.6 - 29.7 FM Repeater O/P

Regards...Hugh VA3TO Toronto

NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

701. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3tv3tm$jfv@ram.ramlink.net>
Source record: 242631

In <953723@microvst.demon.co.uk>, tgold@microvst.demon.co.uk ("Anthony R. Gold") writes:
>
>The FCC does have the power to suspend and revoke licenses but I know of
>no right to refuse one's issue. And I would suggest that their sole valid
>ground for revoking or suspending a license would be a history of conduct
>which gives an FCC adminstrative judge good cause to suspect that the
>license will be misused under its terms. I think your average convicted
>drug-dealing homicidal bigamous tax evader can happily enjoy his dx along
>with the rest of us. Wire fraudsters and computer hackers need not apply.
>

Tony,

The Commission may refuse to license, or revoke the license, of any person
for any valid reason. One of those reasonss is "character unfit to hold a
Commission license."

While the Commission designated the renewal of a license for a commercial
broadcast station for hearing based on the convictions of its owner for drug
trafficing, I doubt that the Commission would have a problem with a low
level drug offender who has "been rehabilitated." On the other hand, if this
individual's conviction was for drug trafficing I would check with Commission
staff (or better yet, contact the ARRL and see if their liason would check
with Commission staff) before taking the exams.

... Joe Subich, AD8I
(subich@ramlink.net)

702. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3tv4q9$5na@comet.magicnet.net>
Source record: 242632

In article <3ts2qe$1fc@newsbf02.news.aol.com>, gfarobin@aol.com (GFA Robin) says:
>
>I have heard a rumor that says anyone with an Amateur Radio license can
>legally operate a mobile police scanner in any state. I have searched the
>Internet for information on this and can't find anything. Does anyone know
>where I might find a copy of this law?
>Thanks bunches!!!!
>Robin, KB9LAC, no longer a ham wannabe,but a Ham :)

In Florida hams are exempted from Florida Statute 843.16 (Unlawful to
install radio equipment using assigned frequency of state or law
enforcement officers; definitions;execeptions; penalties. -)

I have one question about section 1 below:

(1) No person, firm or corporation shall install in any motor vehicle or
business establishment, except emergency vehicles as herin defined, or
places established by municipal, county, state, or federal authority
for governmental purposes, any frequency modulation radio receiving
equipment so adjusted or tuned as to receive messages or signals on
frequencies assigned by the Federal Communications Commission to police
or law enforcement officers of any city or county of the state or to the
state or any of its agencies. Provided, nothing herin shall be construed
to affect any radio station licensed by the Federal Communications
System.

I understand the part about installing a scanner in a "motor vehicle",
but what about the "business establishment" part? Does it mean you
can't have a scanner installed in a store in Florida? I know A.E.S.
Orlando has 2 or 3 scanners running on their front counter every time
I go in there.

Our exemption:

(3) This section shall not apply to any holders of a valid amateur
radio operator or station license issued by the Federal Communications
Commission.

I was told by the director of communications of our local police
department (also a ham) that a hand-held scanner not attached to the
car by a power cord or external antenna is not considered "installed."
He also said the instant you modify your radio to transmit out of the
amateur band and possibly on law enforcement frequencies (by snipping
that little blue wire or removing some smt components), you are no longer
covered under the "receive" catagory of F.S. 843.16 and you are in

violation of the law.

I know that the 6 o'clock news makes a big story out of a captured bank robber suspect that had a scanner on the front seat of the getaway car. So I guess we scanner enthusiasts are "suspect" when stopped by the police and have the AOR 1500 on the front seat.

One last item of information. A friend of mine was driving down the road in Central Florida and attempting mobile 2 meter packet. He had a notebook on the passenger seat hooked to a tnc and into his installed mobile radio. He was stopped and given a ticken under the Florida law that prohibits "watching television" by any front seat occupant in a moving vehicle.

The State of Florida just went on-line in January. You might try searching their information at: http//FCN.state.fl.us

Good luck!

Rod

703. Re: Fun with Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3tv8c0$fnv@ixnews6.ix.netcom.com>
Source record: 242633

N.B.N. No Burt Net! pissa! 73
>
>

704. Req: Manual for Kenwood TR-7950 Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: leber@panther.warm.inmet.com
Message-ID: <DBKyFH.C8F@inmet.camb.inmet.com>
Source record: 242634

Can anyone supply a photocopy of the operating manual for a Kenwood
TR-7950 2m Mobile? I have inherited one of these rigs as part of
the communications gear for my Civil Air Patrol squadron, and it
sure would be nice to know how it works ;-)

Replies by e-mail to leber@warm.inmet.com

Cheers,
Tom
--
Tom Leber N3QKV <leber@warm.inmet.com> Intermetrics, Inc., Warminster PA USA
"Smother technology and it rebels." - Max Headroom

705. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3tvc73$skv@crchh327.rich.bnr.ca>
Source record: 242635

In article <3tukg4$mj9@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
|>
|> I did not have the reference in front of me so you have
|> the advantage. What I was quoted was a paraphrase of what
|> you have supplied us. However there still is the matter
|> of the Urban legend of the no-code Extra and I reiterate
|> there ain't no such animal. You cannot be exempted from
|> the 5 WPM only the higher speeds. If it is convenient could
|> you quote that section also.

Well, its pretty wordy but it is here. No exemptions for 5 wpm.
For those interested, it is in the ARRL VEC VE manual, seventh
edition, chapter 7, page 55, under Morse Code Exemptions.

But it really does say just what many of you are saying it says.

73, Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

706. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3tv444$jfv@ram.ramlink.net>
Source record: 242636

In <3tugsf$r4h@ixnews2.ix.netcom.com>, shilkoff@ix.netcom.com (Larry Shilkoff) writes:
>
>Hacker and convicted felon (two times) Kevin Mitnick is still N6NHG.
>

That may be true today. However, I expect that the Commission will designate Mitnick's license for hearing if/when he trys to renew ... that's the Commission's normal procedure unless the individual is found guilty of an offense directly under the Commission's jurisdiction.

... Joe Subich, AD8I
(subich@ramlink.net)

707. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: mbrenner@csulb.edu
Message-ID: <3tvjjh$suj@garuda.csulb.edu>
Source record: 242637
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

There are type accepted motorola radios that I have seen at discount
stores for the mid two hundred dollar range.

Andrew Ward (award@auspex.com) wrote:

: I need a couple portables (hand-helds) that can operate in the 151-154 Mhz region.
: This is a commercial band. The problem is that commercial radios seem to be $400-600
: MORE than 2M units and they operate about the same frequency. I understand that
: many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M band,
: but not transmit. Can some of these be modified to TRANSMIT (with license, of course)
: in the 154 Mhz region?

: What would you advise?

: -Andrew

: +---+
: | award@auspex.com Play to win and don't accept |
: | 800.767.4535 ext 2066 second best! |
: | in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
: | or award@fairhaven.ccmail.compuserve.com |
: +---+

708. urgently need FCC 610A form (not 610V) !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3tvkh0$oc1@tilde.csc.ti.com>
Source record: 242638

Someone Please Help--
I am in need of renewing my FCC Radio Amateur License and I dont have access to any 610 forms. I DO NOT need the "vanity call sign form" (known as 610 V), just need the plain-jane form to update/renew/change address of an amateur station license. It must be a newer version (I think printed after 1992 or 1993). Are there any VE's on-line that might have 1 form to spare? I'll send you $1 or IRC to cover postage and a QSL card in return.

Could someone please help me? Please send me Email if you can help and I'll send you my state-side address (which is delivered via internal company mail every few weeks to me in Taiwan).

Thank you in advance de Joe
BV2/N0IAT

709. Re: Personal Service 1-800-559-6557

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Marc Kilgore <kilgo002@gold.tc.umn.edu>
Message-ID: <95231.kilgo002@gold.tc.umn.edu>
Source record: 242639

On 9 Jul 1995 18:40:25 GMT,
jjhhggff <102372.3065@CompuServe.COM> wrote:

>Personal Service for Adults Only

<< clip so that I don't spread this junk again >>
I tried sending this person a nice, civil, private email message
explaining that this was not an appropriate posting to the group.
(I'm sure that many of you saw that he posted it to EVERY radio group)
I got a good chuckle this evening when my mail was returned from
Compuserve - SORRY, MAILBOX IS FULL - PLEASE TRY AGAIN LATER. Looks
like they got mailbombed. Heh...heh...

Marc Kilgore http:\\www.ccecu.com\kilgore\kilgore.htm
Woodbury, MN USA
kilgo002@gold.tc.umn.edu / marc3623@aol.com / Amateur Radio: N0XIC
---

710. Re: Any Clubs in Wausau/Marathon, Wisconsin??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3tvj7l$57g@hummin.sol.net>
Source record: 242640

Alex Gong (aj547@lafn.org) wrote:

: I am looking for any ham radio clubs in the area of Wausau or Marathon county.
: Also the repeater infos and packet BBS if any.
: Appreciate if you can give the contact person too.
: 73... de Alex
: Packet: KC6WIM @ W6QFK.#SOCA.CA.USA.NA

There is no LIFE in Wausau and/or marathon Cos! :) !!

--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Member |
|____|

711. info needed on Motorola Spectra and Johnson mobiles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3tvcto$iqk@csusac.ecs.csus.edu>
Source record: 242641

I need informaton on a Motorola Spectra model D43KMA7JA5BK and a Johnson model 242-8515. I would like to know the band split, no. of channels, method of programming, computer, cloning, keyboard entry, power output, and whatever else that would be interesting. These would be used on commercial freqs, so it is not necessary to go into the ham bands with them..

Thanks - jrh
--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

712. The QRZ Callsign/Email Registry

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3tvmon$bv0@maple.enet.net>
Source record: 242642

** Weekly Posting **

The QRZ Callsign/Email Registry Now contains over 4100 callsign to
email address listings and ig growing daily.

We have a WWW page where you can input your e-mail address directly
into the QRZ Callsign Database, where it will be published on both
CDROM and on the internet. When you use this page, your email-address
is made instantly available to the online database.

Everyone is encouraged to check in and add their e-mail address to the
server. There are no charges or listing fees, and it's free to all
radio amateurs. The procedure takes only a second, and you are only
asked to supply your callsign and e-mail address.

The URL is:

http://www.qrz.com/email.html

Register your e-mail address today!

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
----

713. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: armond@delphi.com
Message-ID: <pLMiIUZ.armond@delphi.com>
Source record: 242643

Atta boy, Greg, go to it!!! Someone tried to be helpful and you scorned his well-meaning advice...so, please, after you get yourself in one big mess come back here and tell us all about it so we can have a good laugh on you. GFor your information, a photograph is considered copyrighted before it is even developed. Don't forget now, be sure and tell us about the jam you get yourself in.

714. 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: dgordon@sadira.gb.nrao.edu
Message-ID: <3tvman$6g6@solitaire.cv.nrao.edu>
Source record: 242644

Being a satellite operator and enjoying the hobby, I have
been noticing that over the past several weeks when 10m is
open, there are some amateurs caring on QSOs in the 10m
satellite subband (29.300-29.500). This is set aside for
space satellite downlinks. Two hams were on 29.303 talking
about who was on frequency (29.305), both were not! They
were from the southern states. The next group was about
5 hams using FM!!! Talking from New York to AL. PLEASE,
QSY down from 29.300 or up above 29.500 MHz. Those callsigns
will not be posted here nor emailed; they are in my logbook.

I know we all get excited when the band opens up, but try to
observe the gentlemens agreement and try to keep the QSO's
out of the subbands and the weak signal subbands. Thanks.

David - KB4LCI

715. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBKz6L.IqH@news.hawaii.edu>
Source record: 242645

buffingt@scf.usc.edu (Roger J. Buffington) writes:

>BTW, FWIW, I have no opinion, none, about the convict issue, except to say
>that if someone has done his or her time, then hopefully that's that, and
>society doesn't hold a further grudge.

Consider the early release program some jurisdictions are forced to
implement due to budget problems. If a felon's 10-year sentence is
reduced to say, one year, has he still `done his time'?

>I don't, in any case. :-)

I do. |-o

Jeff NH6IL

716. Re: hams on internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <3tvmug$etu@apakabar.cc.columbia.edu>
Source record: 242646

In article <DBJo5A.DCC@bri.hp.com>,
Mike Chaloner <mikech@hysteria.bri.hp.com> wrote:
>Could someone please tell me where I can find a 'Hams on Internet' list?

Don't know abot "Hams on Internet", but there was a "Hams on Usenet"
list being maintained a while ago, with data culled from news
postings. If you have access to a WWW browser see:

http://www.acs.ncsu.edu/HamRadio/UsenetList.html

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

717. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: gb546@bard.edu
Message-ID: <3u0hcc$pt3@core.bard.edu>
Source record: 242647

In article <pLMiIUZ.armond@delphi.com>, <armond@delphi.com> wrote:
>Atta boy, Greg, go to it!!! Someone tried to be helpful and you scorned his
>well-meaning advice...so, please, after you get yourself in one big mess
>come back here and tell us all about it so we can have a good laugh on you.
>GFor your information, a photograph is considered copyrighted before it is
>even developed. Don't forget now, be sure and tell us about the jam you get
>yourself in.

Who the hell are you, what the hell are you talking about, and that the hell is your point? If you have something to say to me from this point forward, either say it in private email or keep your fingers off the keyboard.

Now, if I think I understand what you're blathering about, it refers to my comments about the copyright discussion (which, IMHO, belongs on rec.hang.all.the.lawyers, not rec.radio.anything). My point in the original post was that the subject was much more complex than posters were making it out to be, and the advice that you so admired was not necessarily applicable to the issue at hand, and that more info was available to those interested. I certainly don't need information or advice from YOU, though...

BTW - who said anything about photographs? Geez! Idiots just FLOCK from the woodwork to add their undereducated, underinformed $.02...

Greg Becker NA2N
gb546@bard.edu

718. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul12.123248.6848@ke4zv.atl.ga.us>
Source record: 242648

In article <wb6siv-1207950027280001@user48.lightside.com> wb6siv@lightside.com (Raymond J. Sarrio) writes:
>In article <3tu2su$486@prop.wes.army.mil>, butch@apollo.wes.army.mil
>(Butch Magee) wrote:
>> In article <8ACF289.012F00209C.uuout@sailboard.com>,
>jeff.sumberg@sailboard.com (JEFF SUMBERG) says:
>> >
>> >RS>July 12 begins a new month long poll. The new poll question asks "SHOULD
>> > >THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
>> > >30 MHZ? All poll results are forwarded to the League and the Ham Radio
>> >
>> No code liscense is available for operation above 30 MHz. I am curious
>> why you are taking these polls and if you think the ARRL and the rest
>> of us in the Amateur community would care about receiving questionable
>> polling results?
>
>Well Butch you caught the typo.Yes it should read below 30 MHz.
>Regarding the rest of your concerns. Over 350 hams thought the Vanity
>Callsign issue was important enough to vote on, and scores of hams
>e-mailed their support. They saw the potential the WWW has to survey large
>groups of people in real time.The league itself asks hams to fill out
>survey questions from time to time. Should no one else have that right?
>When over 350 hams express an opinion on a topic I believe it has some
>value. It should be noted that the Ham Poll is new and should increase its
>survey numbers as more hams become familiar with it, and are able to
>access the Web. Everthing needs time to grow.73's Ray

Unfortunately, this type of popularity contest has little meaning
as a polling technique. There are two major problems. First, the
sample is self-selected which biases the result, and second, the
sample isn't demographically representative. You can partially
rectify both failings by designing the questions properly. You
need to ask more than one question, and the questions have to be
selected to highlight the sample biases so that they can be properly
weighted. This isn't easy, which is why most polling organizations
don't use self-selected polling techniques.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

719. Re: The Forbidden Drawing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3tvlgf$l3o@jupiter.planet.net>
Source record: 242649

Ed Ellers (edellers@delphi.com) wrote:
: Darryl Smith <drsmith@sydney.DIALix.oz.au> writes:
:
: >In the USA the white pages are not copyright because they have NO artistic
: >metit at all.
:
: Wrong. Copyright doesn't depend on artistic merit.

But in the cited "white pages" example, the US Supreme court said
that the white pages was not copyrightable because there was
no creative effort involved. The white pages being nothing more
than an alphabetical listing of telephone subscribers (i.e. such
an alphabetical list as the white pages was neither creative...
nor artistic...i.e. creative).

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
---

720. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3u0jmo$r04@vixen.cso.uiuc.edu>
Source record: 242650

In a previous article, maryjohn@nyc.pipeline.com (Mary Johnson) says:

>I Bought a raido off someone who turrned out to be a big Jammer
>and now i stuck with a raido that gets me thrown off of many repeaters
>Could Someone Please Tell Me How I Can Change The
>Imprint on the raido or FingerPrint it leaves when it first keys Up
>And Please Post It On Here And Not This Mail Box At I Don't Want
>My Any one here reading it HiHi
>

I didn't know you could fingerprint a raido! They mess up the ink pad too
much...

Zack W9SZ

721. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: ehare@mgate.arrl.org
Message-ID: <3u0i6g$gr6@mgate.arrl.org>
Source record: 242651

Burt Fisher (K1OIK@ccsnet.com) wrote:

: Wilson professed "undying love for the ARRL."
: That is a term best reserved for a REAL loved one, a human one.

Then Mr. Wilson used the term correctly; there are 170,000+ real people that are part of the League. I don't think I love every one of them, but I know I feel love for many I have met. As I go to conventions and hamfests, I see a lot of League diamonds on the badges of people I talk to. These people are not some faceless organization. The ARRL is far more than "that organization in Newington." The ARRL is also what the local hams make it in each ARRL Section and Division.

73 from ARRL HQ, Ed Hare, KA1CV

--
Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

722. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3u0n7s$9j5@newsbf02.news.aol.com>
Source record: 242652

Steve,
Where can I obtain a copy of the documentation you referred to? I have a mobile scanner hard-wired into my vehicle as well as my mobile Ham radio. I don't chase ambulances or anything like that, I just like to listen. Here in WI I don't have a problem, I'm just worried about when I go on vacation.

Robin

723. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: sbour@comp
Message-ID: <3u0nk6$2i1@wizard.uark.edu>
Source record: 242653

Gachon Philippe SUPAERO (p_gachon@reseau.onecert.fr) wrote:

: > > The address I have is: CALLSIGN.UALR.EDU 2000
: > I have tried to use this and get in, but what is the login and password
: > (I tried my e-mail address and quest to no avail)??
: > Thanks
: >
: >

: login : anonymous
: password : your e-mail address

I suspect the following was left out:
ftp callsign.ualr.edu

: Connected to athena.ualr.edu.
: 220 athena.ualr.edu MultiNet FTP Server Process 3.4(14) at Tue 11-Jul-95 8:10AM-CDT
: Name (CALLSIGN.UALR.EDU:thivet): anonymous
: 331 anonymous user ok. Send real ident as password.
: Password: p_gachon@supaero.fr
: 230-Welcome to the University of Arkansas at Little Rock anonymous FTP server

The above gets you into the anonymous FTP site, but *not* to the callsign
server.

To connect to the server you must telnet to it using port 2000.

From a U*IX account or some versions of VMS TCP/IP packages:

$ telnet callsign.ualr.edu 2000

From VMS using Multinet:

$ telnet callsign.ualr.edu /port=2000

From other Telnet clients: make sure the TCP port number is set to 2000
(usually defaults to 23)

If you are unable to cause your telnet client to use port 2000, you *will*
receive a username and password prompt from athena.ualr.edu; you will not be
able to access the server this way.

Any further questions/problems/etc, feel free to contact me...

73
--Steve KC5NXR
New email address: sbour@comp.uark.edu

724. Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: llee@gomez.sanders.lockheed.com
Message-ID: <LLEE.95Jul12105925@gomez.sanders.lockheed.com>
Source record: 242654
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
standard AA cells and plugs in like the normal nicad pack for the TH22AT).
The TH22AT manual and the BT-9 have a warning:

"Installing NiCd batteries in the battery case will cause an
electrical short that generates heat and damages either the battery
case or the transceiver"

I'm wondering how is this possible? Also, does anyone know if charging a
NiCd equipped BT-9 pack is OK using the radio's internal charger?

I checked the schematic and the TH22AT internal charger uses an
(emitter follower) constant current source set to about 50 mA.

Thanks!

725. Re: Dumb and dumber

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <53609.zornwl@cosmail4.ctd.ornl.gov>
Source record: 242655

Hello all,

I responded to Bill via E-Mail, If your interested in my response - E-mail
me and I'll forward my resonse.

Offer void after 14July95 2000 GMT.

On 11 Jul 1995 18:30:13 GMT,
Bill Blohm <bblohm@boi.hp.com> wrote:

>Walter, you probably did this, but just in case, couldn't you just keep
>looking and as soon as the other guy stopped, inform him that you were
>mobile and looking for a place to pull off the road so that you could try
>to pass his info on or copy it down? A calm response might even get him
>to relax now that he knows he has someone on the other end, and you could
>also specify that he needs to stay on the frequency so that you could
>maintain contact. Tell him you missed his call when he called you, and
>would he please repeat just the call? Then put out a call yourself on the
>same frequency asking if anyone else was available to better handle this
>emergency traffic immediately. And request that they respond directly to
>the person initiating the emergency traffic. Wouldn't that help in a
>situation like that? Seems that would let you both know that there was
>someone else more able to respond with help immediately or not. Basically,
>take charge of the emergency but be ready to hand it off to someone better
>positioned. It sounds like the original caller, KF0OS, was a little frantic
>from all the adrenalin and would have liked you to take control.
>
>I'm really interested in this as I'm part of our local RACES group, so the
>more I can learn from actual emergencies, the better I hope to be prepared.
>
>As to me, I guess I don't really see the difference between "[call] mobile
>and listening" and "[call] mobile. listening." Seems like both indicate
>a mobile unit, whether in car or on foot, and that that person is just
>listenning. I'd also consider mobile appropriate when parked in the car,
>as you can just turn the key and go.
>
>I confess I'm new, as you can tell from my call, only 3 months, but I don't
>see how there's any real confusion, just a matter of arguing about syntax
>that results in the same effect.
>
>Respectfully & 73 de Bill, KC7JSD
>

726. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <57670.zornwl@cosmail4.ctd.ornl.gov>
Source record: 242656

On 12 Jul 1995 00:25:45 GMT,
Rod Davis <rdavis@magicnet.net> wrote:

{prior stuff deleted}

>In Florida hams are exempted from Florida Statute 843.16 (Unlawful to
>install radio equipment using assigned frequency of state or law
>enforcement officers; definitions;execeptions; penalties. -)
>
>I have one question about section 1 below:
>
>(1) No person, firm or corporation shall install in any motor vehicle or
>business establishment, except emergency vehicles as herin defined, or
>places established by municipal, county, state, or federal authority
>for governmental purposes, any frequency modulation radio receiving
>equipment so adjusted or tuned as to receive messages or signals on
>frequencies assigned by the Federal Communications Commission to police
>or law enforcement officers of any city or county of the state or to the
>state or any of its agencies. Provided, nothing herin shall be construed
>to affect any radio station licensed by the Federal Communications
>System.

How does one get a FCS license?

>I understand the part about installing a scanner in a "motor vehicle",
>but what about the "business establishment" part? Does it mean you
>can't have a scanner installed in a store in Florida? I know A.E.S.
>Orlando has 2 or 3 scanners running on their front counter every time
>I go in there.

I'll bet that there's someone in the store with an FCC license.

>Our exemption:
>
>(3) This section shall not apply to any holders of a valid amateur
>radio operator or station license issued by the Federal Communications
>Commission.

This would be replicate and unnecessary if the, "Provided, nothing herin
shall be construed to affect any radio station licensed by the Federal
Communications System." is really, "Provided, nothing herin shall be
construed to affect any radio station licensed by the Federal
Communications Commission." In, Florida Statute 843.16.

>I was told by the director of communications of our local police
>department (also a ham) that a hand-held scanner not attached to the
>car by a power cord or external antenna is not considered "installed."

>He also said the instant you modify your radio to transmit out of the
>amateur band and possibly on law enforcement frequencies (by snipping
>that little blue wire or removing some smt components), you are no longer
>covered under the "receive" catagory of F.S. 843.16 and you are in
>violation of the law.

On the other hand - there's no type acceptance for ham bands. Please don't
suggest (except in communication emergencies) that the police dispatch on
{put your favorite ham freq. here}.

>I know that the 6 o'clock news makes a big story out of a captured bank
>robber suspect that had a scanner on the front seat of the getaway car.
>So I guess we scanner enthusiasts are "suspect" when stopped by the
>police and have the AOR 1500 on the front seat.
>
>One last item of information. A friend of mine was driving down the
>road in Central Florida and attempting mobile 2 meter packet. He had
>a notebook on the passenger seat hooked to a tnc and into his installed
>mobile radio. He was stopped and given a ticken under the Florida law
>that prohibits "watching television" by any front seat occupant in a
>moving vehicle.

Logic, not law! This should have been posted under "Dumb and dumber."

On the other hand, is it against the law, in Florida, to leave the controls
and slide into the back seat to take care of that priority packet message?
If not, this could be extended? It would be very helpful, on a long RV
road trip to Micky Land, to leave the controls for the restroom - maybe,
resuming the actual control of the RV later. :)

>The State of Florida just went on-line in January. You might try
>searching their information at: http//FCN.state.fl.us

Rod - a pleasure,
Walt

727. Re: Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <TYKBwYD2i4IO083yn@deltanet.com>
Source record: 242657

dmorgan@uoguelph.ca (D Carp) wrote:

> IS there any source online that anyone is aware of where one can get a
> copy of the NEW Advanced Pool questions/answers? I have to rely on
> online sources since Radio Shack in Canada doesn't sell ANY of the books
> [nor even code tapes :( ]...

Do an Archie search for ADV22.ZIP every so often until it shows up somewhere. I haven't seen it yet, but the last version one was ADV21.ZIP. This is actually a test generator program. For just the raw question pool, check the ARRL's Internet server. I don't know if they have the new pool or not. BTW, the Radio Shacks here are still selling the OLD Advanced books. One store had them marked down to "$4.95, while they last" and another was still charging full price!

Just out of curiosity, why would you want the US question pool in Canada?

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

728. Re: Kenwood TM-733A Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: radiozoo@ix.netcom.com
Message-ID: <3u0vds$8h4@ixnews3.ix.netcom.com>
Source record: 242658

levine@mc.com (Bob Levine) wrote:

>Just installed a TM-733A and found a feature (?) that
>I cant find in the owners manual. If you hod [F] for
>more than one second, the button on the right (next
>to BEEP) has a big X over it. This isnt shown on the
>manual for [F] functions on p. 24. If you push that
>button it keys the radio and the only way I could unkey
>was to do a reset. Powering off the radio didnt help
>as the radio would power on in transmit mode.

>Anyone know what that feature is for and how to unkey
>without resetting in case it is accidentally activated?

>Bob

>---
>---
>Radio Devices email for complete cdrom catalog
>32 Queens View Road QRZ! $14.95, Buckmaster $49.95
>Marlboro, MA 01752 Linux, OS/2, MAC, Windows, Unix
>(508)480-0502 KD1GG Ramsey Kits, Antennas West (Ham)
>MC/VISA/ck/MO Oak Hills Research QRP Kits
>World Wide Web http://www.raddev.com/biz/raddev/
>---
>reply for Radio Devices to bob@raddev.com please. tnx
>---

Bob:
The X you see is the cross band repeat feature that Kenwood did not print in the manual. There are other features not printed in the manual too. You can call Kenwood to receive the info and get the run around. Another option that you can send me a SASE (a very big envelope with first class postage, it is very heavy) to my call book address and I will send you every possible mod and undocumented features on the TM-733A.

73!

Cyber Intelligent Designs From The Radio-Zoo
Jorge M Flores / KO6HP
Internet Address: radiozoo@ix.netcom.com
24Hrs Fax (9600bps receive): 213 - **comming soon**

729. Italian address...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: itcmark@ubvms.cc.buffalo.edu
Message-ID: <12JUL199513154716@ubvms.cc.buffalo.edu>
Source record: 242659

Hello, KB2HWX here. I rarely make a European contact.
I talked to IK4GRO, Lauro Zanoli in Northern Italy
and I desire a qsl card.
I accessed the QRZ database and got "address 1 and address 2"
and I'm not sure how to address my qsl card.
Here's the info:
Address 1: Via Degli Espostil 9
Address 2: 41018 S. Cesario S.P., MO Italy
Does anyone on this newsgroup know if I should include
both lines on my card or is one different than another?

Also, when qsling with European countries, is it better/best to
mail qsl cards in envelopes or just as postcards.
I am thinking that it would be good if I included
a self-addressed unstamped envelope.

(I really want a card from Italy.)

Please e-mail me at the address below, directly, with any
advice and info.

Also, if anyone could look up TI2JJP (Jose, Costa Rica)
for me I would appreciate it as I can't seem to find his address anywhere.

****
M A R K W E B E R University at Buffalo, NY, USA
E-Mail Me: ITCMARK@ubvms.cc.buffalo.edu
****

730. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3u0tu4$5k6@crchh327.rich.bnr.ca>
Source record: 242660

Ed,

Burt is not worth the time. Below your post are my final words to Burt
(adjusted for the current post), and a reply to his orignial post on
this subject. I agree with what you have stated, and Burt will probably
ignore the point that Mr. Wilson was speaking about people, not an
organization (in the strictist sense of the word).

In article <3u0i6g$gr6@mgate.arrl.org>, ehare@mgate.arrl.org (Ed Hare) writes:
|>
|> Then Mr. Wilson used the term correctly; there are 170,000+ real people that
|> are part of the League. I don't think I love every one of them, but
|> I know I feel love for many I have met. As I go to conventions and hamfests,
|> I see a lot of League diamonds on the badges of people I talk to. These
|> people are not some faceless organization. The ARRL is far more than "that
|> organization in Newington." The ARRL is also what the local hams make it in
|> each ARRL Section and Division.
|>
|> 73 from ARRL HQ, Ed Hare, KA1CV
|>

Burt's posting is the most cold and heartless posting I have ever
had the displeasure of seeing come across the net. To attack someone
who has suffered and now must leave his job due to health. And in his
last comments, leave a heartfelt thanks to the PEOPLE he has worked
with.

He is not worth any more of our time, and I consider
his worthless dribble to no longer be a plea for attention, but
garbage that will simply be put in its proper place before it
even comes into my machine.

HE REALLY NEEDS A LIFE.

My author kill file now includes Burt Fisher, and the 'net is a more
genteel place.

To all others out there, have pity on this poor lifeless lump of
flesh that has insisted on posting here. Burt apparently cannot get
satisfaction in his own home, like the rest of us.

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

731. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBM55D.JEC@netcom.com>
Source record: 242661

In article <3u0jmo$r04@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>
>In a previous article, maryjohn@nyc.pipeline.com (Mary Johnson) says:
>
>>I Bought a raido off someone who turrned out to be a big Jammer
>>and now i stuck with a raido that gets me thrown off of many repeaters
>>Could Someone Please Tell Me How I Can Change The
>>Imprint on the raido or FingerPrint it leaves when it first keys Up
>>And Please Post It On Here And Not This Mail Box At I Don't Want
>>My Any one here reading it HiHi
>>
>
>I didn't know you could fingerprint a raido! They mess up the ink pad too
>much...
>

I'm a little skeptical about this message. Particularly the when she
claims that many repeaters throw her off, because of the "fingerprint"
(I rather call it a radio signature, but you can change it to raido if you
have the need to..) her radio gives off during transmissions. How
many repeaters or operators actually have this equipment? Do you
really think the majority of repeaters actually have this equipment
(which I understand is quite expensive).

Mary is either on some controlled substance or there are a group of
people trying to play a sick prank on her (or she could be flame baiting).

732. Do Pre-amps work?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3u0v3f$ndr@freenet.vcu.edu>
Source record: 242662

I've seen several amplifiers with built in pre-amps recently. I can understand the use of a preamp up on a tower to prevent feedline losses, but if my HT is connected to the 2 to 50W amp, will the pre-amp do anything?

I have heard that pre-amps are useless because todays receivers are very sensitive; the arguement is that the pre-amp amplifies the signal AND the noise.

Except in the long feedline case, will a pre-amp help my HT, mobile or base station receiver, or is it useless feature?

--Thanks
--

Todd Owen (KE4UDN) Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia
---

733. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3u11na$ct9@iii2.iii.net>
Source record: 242663

Hey Jeff,
I bet you'd be suprised to find that here in Massachusetts,
our driving tests are administered by folks who don't kow how to drive...
The STATE POLICE!!! I've yet to see one obeying the speed laws,
the laws reguarding safe driving, etc. But by Golly, they get to the
barracks in time for the end of work shift, and to spare!

Now... as for the real issue, I DON'T CARE HOW the extra got his ticket!
He has it and that's all that's required! (I wouldn't show my face at
an exam session as a VE if I was granted a waiver for High Blood Pressure!)
(But that's me!) I need every VE I can get! I have had to cancel sessions
for lack of VE's. (I'll nail any DIS-Honest VE personally!)

I can't believe the attitude though! A fellow is willing to VOLUNTEER his
time and stuff to help others into the hobby, and is abused for it.
Is it that there is a fear he will "comminicate" how to avoid the code test?
Is it fear he will "allow" a passing grade when one is not warrented?
Or is it, everyone else has had to do it, so measure up?

All me team's VE started out as NO-CODE techs. They sweated out the code
test, one way or another. And Yes! some by multiple guess, or multiple
tests (every month for a year!). I don't care, the FCC has granted the
license, which is good enough for me. (I'd rather not know if you got your
ticket via waiver, though! It will make for a better relationship.)
I even know a fellow who was granted, via a mistake at the FCC, an advanced
license, when he passed his general. Yes, the paper-work was CORRECT.
I brought the issue to the VEC, it was dismissed, so the fellow finished up
his Extra code and written and is one now! I suppose knowing the code well
was reason enough to waive the hardest written we offer! :) :) :)
(The fellow was a Navy code instructor!)

Do (collective) you get it? Let's not put stumbling blocks before the
"blind", rather let's spend our energy enhancing the prospectives.

Tom

--
Thomas C. J. Sefranek WA1RHP

734. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul12.111058.12786@roper.uwyo.edu>
Source record: 242664

In article <1995Jul11.153800.3345@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <3ts2qe$1fc@newsbf02.news.aol.com> gfarobin@aol.com (GFA Robin) writes:
>>I have heard a rumor that says anyone with an Amateur Radio license can
>>legally operate a mobile police scanner in any state. I have searched the
>>Internet for information on this and can't find anything. Does anyone know
>>where I might find a copy of this law?
>
>There is no such law. Most State anti-scanner laws have exemptions
>for amateurs. I believe Kentucky was the most recent to add that
>feature to their anti-scanner law. However, in some cases local
>jurisdictions also have anti-scanner laws, and some do not offer
>a waiver for amateurs.
>
>Only criminals, and news reporters (same thing, profiting from radio
^^^^^^^^^^ Agreed.

>intercepts is a violation of CCA'34), have a need to monitor police
>calls from an automobile (so the thinking goes).
^^^^^^^^^^^^^^^^^^^ Your's too apparently.

Are you wanting to
>be the lookout man for a stickup gang? Or are you just a voyeur who
>wants to be on the scene (and in the way) of police busts? In either
>case, the police don't want you listening.
>
>Gary

Gary, I think you're being a little harsh. I use a scanner in my
vehicle and have many other reasons for doing so. Actually I
have it for many reasons and the ones you mentioned are none
of the reasons I use a mobile scanner. First of all the police
are naieve to think that the only thing I want to hear is them.
BULL!!!
On the rare occasions that I do about the extend of it is if
I hear of some road blockage on my route I'll avoid it and also
avoid the detours that they are sending uninformed people on.
This not only *helps* the police but the congestion too.
73
KC7EGB
---Donald Larson---
---Laramie Wyoming---

735. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Tom Childers <l241145@cliffy.lfwc.lockheed.com>
Message-ID: <3u10n8$er2@cliffy.lfwc.lockheed.com>
Source record: 242665

I liked it better when the FCC gave the exams. Just a comment from an
old curmudgeon :-)

N5GE

736. Re: Reciprocal licence wanted for ISRAEL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640051@hpcc01.corp.hp.com>
Source record: 242666

To get Israely reciprocal license is a matter of 20 to 30 min.
Upon arrival, you should visit Israely Ministary of Telecomunication,
Radio Amateur Section in Tel Aviv located in "Shalom Towers".
Present your valid license and in 5 min you are done!!
That is if the person in charge is in the office, not on coffee/tea
break or strike.

If you run into any problems, please get in touch with 4X1AH - Yankel
or 4X1AT - Aharon.

from the log of AA6AD

737. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950712134639.8358B-100000-100000@cais3.cais.com>
Source record: 242667

```
According to a brief article in the Aug QST, Herb has violated the FCC
exparte rules concerning the pending action against him by discussing the
matter on the radio and soliciting the help of a politician.
If they don't get him on the felony conviction, they probably will
on the exparte violation.......Ron, W4VR

+--------------------------------------------------------------------------+

>
```

738. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3u129m$d2n@iii2.iii.net>
Source record: 242668

Jim,
You obviously havn't been at an exam session...
Cheat? How do you imagine knowing the code allows the VE to better recognize cheating? I venture, MOST of the exam sessions I've attended have had MANY extra's who couldn't do 20 W/M if their lives depended on it. Passing the test once is all that's required. Forgetting code after is often a very real possibility.

Tom

--
Thomas C. J. Sefranek WA1RHP

739. Re: Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: lweissma@motown.ge.com
Message-ID: <3u11t0$9bg@cnn.MOTOWN.GE.COM>
Source record: 242669

In article <3tq7vv$d6k@nntp.crl.com>, jfh@acm.org (Jack Hamilton) writes:
> Is there such a thing as a code boot camp, where I could go for a few
> days and just have it drilled into me?

You could consider a major CW contest as a code boot camp.
Something like SS CW would do wonders for your code speed.

Where have all the sunspots gone?

Larry Weissman AD3Y | All opinions expressed are my own and
Lockheed Martin Corp. | in no way related to my company. All my
Moorestown, NJ USA | designs are my companies and in no way
lweissma@motown.ge.com | considered my own.

740. VHF Communications 2/1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Michael J Wooding <vhf-comm@g6iqm.demon.co.uk>
Message-ID: <178905165wnr@g6iqm.demon.co.uk>
Source record: 242670

Hi There,

To all current subscribers of VHF Communications Magazine, Issue 2/95 of VHF Communications has now been shipped and should have been received by all UK and European subscribers by now. Those of you in the farther reaches of our world may have to wait a little longer!. The following is a preview of the contents of this issue:

A Sweep Tuner for the VCO
A Grid-Dip Meter for VHF and UHF
A DIY Receiver for GPS and GLONASS Satellites; part-5
Frequency Doubling using Semi-Conductor Diodes
A 28/432 MHz Transverter
A 28/50 MHz Transverter
Receiving System Parameter Measurements using Radio Stars
A Big Wheel Antenna for 70cm

If you are not already a subscriber and are interested in becoming one and would like a sample copy please drop me a message.

Good reading ... Mike

--
Michael J Wooding vhf-comm@g6iqm.demon.co.uk
CompuServe: 100441,377
Tel: (0)1788 890365 Fax: (0)1788 891883
KM Publications, 5 Ware Orchard, Barby, Nr.Rugby, CV23 8UF, UK
VHF Communications Magazine - Especially Covering VHF, UHF and Microwaves

741. Re: D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Tom Childers <l241145@cliffy.lfwc.lockheed.com>
Message-ID: <3u11m3$er2@cliffy.lfwc.lockheed.com>
Source record: 242671

If I am not mistaken you are the proud owner of a 1976 D104
(special for the Bi-Centenial Year). Don't let it get away.

N5GE

742. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: Tom Childers <l241145@cliffy.lfwc.lockheed.com>
Message-ID: <3u12j1$er2@cliffy.lfwc.lockheed.com>
Source record: 242672

rdavis@magicnet.net (Rod Davis) wrote:

>One last item of information. A friend of mine was driving down the
>road in Central Florida and attempting mobile 2 meter packet. He had
>a notebook on the passenger seat hooked to a tnc and into his installed
>mobile radio. He was stopped and given a ticken under the Florida law
>that prohibits "watching television" by any front seat occupant in a
>moving vehicle.

Good for the trooper! Glad I wasn't on the same road with the guy!

N5GE

743. Re: Kenwood TM-733A Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <3u17bv$hkp@gw.PacBell.COM>
Source record: 242673

In article <3u0q72$mu3@jericho.mc.com>, Bob Levine <levine@mc.com> wrote:
>
>Just installed a TM-733A and found a feature (?) that
>I cant find in the owners manual. If you hod [F] for
>more than one second, the button on the right (next
>to BEEP) has a big X over it. This isnt shown on the
>manual for [F] functions on p. 24. If you push that
>button it keys the radio and the only way I could unkey
>was to do a reset. Powering off the radio didnt help
>as the radio would power on in transmit mode.
>
>Anyone know what that feature is for and how to unkey
>without resetting in case it is accidentally activated?
>
As another poster pointed out, that was the cross-band
mode. I have always been able to exit the mode by repeating
the same [F] and [X] sequence that got me into it. Another
way I exit the mode is to chose one of the programmed memory
settings - [PM] followed by one of the 6 memories.

If it came up transmitting and would not respond, it must
have been receiving a signal and repeating it. Seems to me
I DID have trouble with that one.

Cross-band repeat is really useful, but needs some caution,
so as not to allow un-intended transmissions. I always use
it in one direction only, as a sort of wireless microphone.
It lets my HT roam the neighborhood while transmitting
via the TM733A at 10 watts. It's a good idea to make
the receive side of this arrangement secure with CTCSS decode
on the TM733A.

Kenwood's documentation on it is Application Note AAN-0009,
or take Jorge Flores' offer of that information by mail.
-Enjoy!

73, John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

744. Re: Emergency Traffic (Was: Dumb and dumber)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul12.191510.17259@grian.cps.altadena.ca.us>
Source record: 242674

"Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov> writes:
>On 8 Jul 1995 02:45:48 GMT, Curtis Wheeler <cgwh@chevron.com> wrote:

>>Walt: You have experienced what I consider a classic problem with ham
>>operators, they don't know how to request help by radio during an
>>emergency. They don't know when to shut up and listen. What they
>>end up doing is wasting their breath telling you everything when
>>you can't help at the moment.
>>
>>I hear this on autopatch calls to "911" (or whatever) dispatchers
>>all the time. The dispatcher answers (maybe in another county) and
>>ham proceeds to spill out a big speech about who he is, he's on an
>>amateur radio patch, there's been a big wreck, where it is, all of
>>landmarks, send an ambulance, what lane he's in, etc., etc. Only to
>>find out that the dispatcher needs to transfer him to another agency -
>>where he will start the whole speech over again when the next person
>>answers.
>>
>>I wrote an article for a club newsletter on this subject once and
>>got a lot of positive response from members that thought it made
>>sense. The guidelines I spelled out were primarily for emergency
>>autopatch calls but can be applied to any radio call for help.
>>
>>When a dispatcher (or whoever) answers the phone make sure you have
>>ESTABLISHED two way communication with the before you give any other
>>information. Something like, "Sir. I am calling on a radio patch.
>>Can you hear me clearly? Over." And get a grip on yourself - it seems
>>like people's voices go up one octave and 6 dB when they make a real
>>emergency call - then they might start "talking off" the repeater.

This is where some AGC both directions helps. If you have a friendly
broadcast (AM or FM) engineer locally ask about a surplus "Audimax" or
"Volumax" - if forget which, but one of those is a beautiful AGC
system.

>>Once you have established two way communications, tell them what you
>>need to report BRIEFLY. "There has been a car accident in East
>>Bunganuts. Over." Then let them ask you questions and give them
>>brief, to the point answers. They know what to ask.

With all the yuppies with cellphones, and the fact that 911 in most
areas is free, usually they already have the report. I always ask
something like "There has been a 2-car and fixed-object accident at the
corner of Walk and Dont-Walk in East Bungnuts - do you have it yet?
OVER"... If my call is a dupe, then I'll know, quick. If is is, then

I'll ask "Do you need any additional information?". If not, then I'm gone.
If it's not a dupe, then I'll ask "What info do you need and in what order?".
Generally the time it takes to ask is saved in the data entry. Saves
the operator having to replay the call for data entry after s/he hangs up.

>>The same type of guidelines would apply if you are calling another
>>station. Call them first and get an acknowledgment that they can
>>at least hear you. Tell them you have an emergency and ask if they
>>can contact the proper authorities. Then tell them the basic scenerio
>>without going into a bunch of little details.

>Curtis, et. al. -

>I echo your advise - almost to the letter. I would add the main reason
>that it's best to be queried for the information is: the 911, or emergency
>operator, is generally filling out a computer screen or some log; so, the
>order of information is important to faciliate rapid logging - and, of
>course, emergency deployment.

>In conflict, I would say that the only time anyone "spills their guts"
>is when they're likely to die and time is very critical. ie., your
>airplane just lost it's only engine and there's about two minutes left
>until a forced ditch. Then, it's time to spill all: id, location, parties
>on board, heading, and intentions. But, this is not generally (if ever)
>done to 911 or on the ham bands at all.

>Curtis, we'll have to meet sometime!
>Walt

One thing that one local radio club does is to have an program once a
year where a local agency - police or 911, I forget which, brings in a
video and a few cassette recordings of what not do do on the phone...
I.e. an overview of what goes on behind a 911 desk. Really worth it.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

745. Re: source of quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-1207951442520001@198.102.74.50>
Source record: 242675

> Can anyone point me to:
> (1) a commercially made product
> or (2) useful homebrew hints
> for a quick-disconnect harness for a mobile 2M or dual-band rig ?
> (The rig in question is a Yaesu FT-2400).

In the interest of time, I can point you to a company - Gamber-Johnson - but unfortunately I don't have phone number or address handy. They are related to the folks who make Larsen Antennas, so that might be a lead. The only place I've seen 'em advertise in the ham market is "CQ" magazine.

Gamber-Johnson makes a line of stacking mobile mounts (I have one) as well as a professional-grade quick disconnect, including models with N connectors. Recalling the literature I received (now *deeply* buried) about it, it probably will not require any mods to your rig.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?
==========

746. Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <3u178v$6bg@kodak.rdcs.Kodak.COM>
Source record: 242676

A friend said that he read in the ARRL Handbook that they said not to use
Steel wire for Antennas. He asked me why, and I said, gee I don't know.
Maybe one of you do?
73

Brad WB8YGG

747. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr805576214k@Digex>
Source record: 242677
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3u06u1$fo7@ccnet3.ccnet.com> rwilkins@ccnet.com writes:

> The same marketing campaign could plunder our 5.7 GHz amateur radio
> service. When the four or five wide band NII data channels are unusable in
> metro areas due to illegally high power unregulated data stations, the
> Amateur Service would never be able to recover. The serious NII users
> would move to the 40 GHz bands leaving the Amateurs with nothing but
> noise.
>
> Please tell me gently that this is not a legal taking of our Amateur
> spectrum.
>
> Bob n6fri

Point of Information.

What specific use is station N6FRI making of the 5.7 GHz band?

Frank Ney EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA LEAA JPFO 'M-O-U-S-E'
Don't Tread On Me http://www.access.digex.net/~croaker/
"People who object to weapons aren't abolishing violence, they're begging for
rule by brute force, where the biggest, strongest animals among men were
always automatically 'right.' Guns ended that, and social democracy is a
hollow farce without an armed populace to make it work."
- L. Neil Smith, _The Probability Broach_

748. Code waiver and VE's feelings

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: ronh@sunriv.UUCP
Message-ID: <253@sunriv.UUCP>
Source record: 242678

>In article <3tsr0i$iih@abyss.west.sun.com>,
>Dana Myers <myers@West.Sun.COM> wrote:
>> ...
>>Of course, with flames like this already directed towards the individual,
>>you have to wonder why the individual wants to be a VE...
>>
>Sometimes I wonder why anyone wants to be a VE. I am regularly suprised
>at the flak that is directed toward VE's, here on the net and elsewhere.
>
>Mark AA7TA

It is a bit foolish, isn't it. Why in the world
would anybody give up a Saturday morning each month
or two and get nothing for it in return?

Well, I have been an extra class VE for the last 3
years and have had nothing but positive responses
from the applicants. Most are appreciative of the
time that the VEs give during the sessions and many
say "thanks for your time" as they leave.

I became a VE to help spread the work load off the
others VEs who gave of their time and energy to
administer tests to me. For me, it is just "pay
back time".

There is one situation that I remember that bothered
me. A woman in her mid forties, I'd guess, came to
one session and passed her general and/or advanced
written. I could be wrong, but I got the impression
she was a house wife with no technical background
except that her husband was a ham. I was very happy
for her and thought highly of her ability to set a
goal and obtain it, even thought the material was
difficult for her.

One year later at the next annual ham fest, she was back
to take her written exam for the extra. I again was
elated until she presented her doctor's statement necessary
for the waiver of the 20 WPM code test.

I really don't have strong feelings about the code
being a requirement for any class liscense and would
not be upset if the requirement were dropped today.
However, as long as it is a requirement, I am really
dissapointed when people take the short cut with a waiver.

This womem (in my non-medically trained opinion) did not deserve a waiver. She appeared to be perfectly capable of mastering the code, but just didn't want to. I really hated signing her 610 and CSCE indicating an upgrade to the Extra, but had no choice. She followed the rules and was entitled to the license. However, I could not help but think about how long and hard I worked to master the code. The code did not come easy to me and I wondered if I would ever be able to copy at 20 WPM. However, after much pratice, I finally mastered it and now tend to use it more than and other mode.

Not to take anything away from the womem for passing the written tests. She did do very well there. I don't know if she really learned the material or just memorized the answers, but she passed with an almost perfect score. I just wish she would have tried as hard on the code.

Ronnie D. Hughes, N5CSE | ronnie.hughes@sunriver.com
SunRiver Data Systems |
Echelon IV, Suite 200 | (512) 346-2447 ext. 118
9430 Research Boulevard | (512) 346-7062 fax
Austin, TX 78759-6543 |

749. CQ Highlights 8/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: cq@ix.netcom.com
Message-ID: <3u1dqq$d6e@ixnews3.ix.netcom.com>
Source record: 242679

AUGUST '95 "CQ" MAGAZINE HIGHLIGHTS

Here's what's scheduled to appear in the
August, 1995, issue of "CQ" magazine --
the Radio Amateur's Journal since 1945:

ANTENNAS, ANTENNAS, ANTENNAS
You can't make contacts without an antenna,
and the August issue of CQ is full of practical
antenna articles. Here's a sampling:

HOW TO BUILD LOW-COST VERTICAL ANTENNAS FOR
YOUR QTH, by Phil Salas, AD5X
Phil starts off with a lesson in aluminum tubing
and PVC pipe measurement, then sends us off to
our local home supply store to build a vertical
for nearly any band. (This is a follow-up to
Phil's June '95 CQ article, LOW-COST MOBILE
ANTENNA ACCESSORIES FROM PLUMBING PARTS)

A 75 AND 40-METER HORIZONTAL LOOP ANTENNA
by Sidney Rexford, W2TBZ
If you've got the room, CQ's got the antenna --
a horizontal quad loop that works well on both
75 and 40 meters.

THE 160-RV ANTENNA: A G5RV ADAPTER FOR 160 METERS
by Thomas M. Hart, AD1B
If you DON'T have the room, but still have the
urge to operate the "top band," Tom's article
will show you how to put a G5RV shortened dipole
to work on 160.

And for the rest of us...
ANTENNAS HATE ME! by John K. Munroe, W7KCN

Additional features include:
1995 CQ 160 METER CONTEST HIGH CLAIMED SCORES;

CQ REVIEWS for August include:
THE S&S ENGINEERING PC1 PROGRAMMABLE COUNTER,
by Paul Carr, N4PC, and
THE CUSHCRAFT ASL 2010 LOG-PERIODIC ANTENNA,
by Paul Carr, N4PC

August Column & Department topics are:
ANTENNAS & ACCESSORIES: BOOK NOOK - ANTENNA AND

COMPUTER NOTES, by Karl T. Thurber, Jr., W8FX
AWARDS: STORY OF THE MONTH - WILL PHILLIPS, VE3FNM, by Norm Van Raay, WA3RTY
BILL'S BASICS: INTERNATIONAL AGREEMENTS APPLICABLE TO AMATEURS, by Bill Welsh, W6DDB
CONTEST CALENDAR: CONTESTER'S GUIDE TO FINDING MULTIPLIERS; plus CONTESTS FOR AUG. & EARLY SEPT., by John Dorr, K1AR
DOUG'S DESK: SOME ANTENNA TUNER TIPS, by Doug DeMaw, W1FB
DX: NORTH KOREA, by Chod Harris, VP2ML
MATH'S NOTES: EASY-TO-IMPLEMENT, GENERAL-PURPOSE AUDIO AMPLIFIERS, by Irwin Math, WA2NDM
PACKET USER'S NOTEBOOK: WHAT'S A K-NET? by Buck Rogers, K4ABT
PROPAGATION: SUNSPOT PLATEAU, DX CHARTS FOR AUG. 15TH THROUGH SEPT. 15TH, by George Jacobs, W3ASK
RADIO FUNDAMENTALS: A SIMPLE MULTIBAND ARRAY FOR 7, 10, 14, 18 AND 21 MHZ, by Bill Orr, W6SAI
VHF PLUS: LESSONS LEARNED FROM THE OKLAHOMA CITY BOMBING ROVER OPERATION, by Joe Lynch, N6CL
WASHINGTON READOUT: INFORMATION BULLETIN BROADCASTING ON THE AMATEUR BANDS, by Frederick O. Maia, W5YI
WORLD OF IDEAS: QRP ALIVE WITH THRILLS AND DX! by Dave Ingram, K4TWJ

The August issue of CQ - THE RADIO AMATEUR'S JOURNAL should be on newsstands and in subscribers' mailboxes by late July.

You may contact CQ Online at any of the following addresses:
AOL: CQMagazine@aol.com
COMPUSERVE: 72127.745@compuserve.com
GENIE: CQ@genie.geis.com
INTERNET: Any of the above or p00259@psilink.com

Our mailing address is:
CQ - THE RADIO AMATEUR'S JOURNAL
76 North Broadway
Hicksville, NY 11801 USA

Phone: 516-681-2922 / Fax: 516-681-2926

750. Re: New WWCR Schedule

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: voiceoflib@aol.com
Message-ID: <3u1du9$fp0@newsbf02.news.aol.com>
Source record: 242680
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

>You missed one listing:
>Sunday 1000-1200 UTC - the Lets Blow Up Oklahoma City Hour, presented
by
>the Reverend I.M. Crazee.

>Good Reception, but kind of noisy. Wear earplugs.
>Am Echad

And one other listing-
Saturday, 1500-1501 UTC - the Trust Your Government Show starring Oliver North, Janet Reno, Bill Clinton. Short, but informative. Detailed examples of how government has actually served the people.

Paul Parsons
Voice of Liberty

751. AX-25 C Source

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: lenheins@iaccess.za
Message-ID: <lenheins.43.00149D85@iaccess.za>
Source record: 242681

Salutations

I wonder if any of you fellow hams might know where I could lay my hands on a C implementation of the AX-25 Packet Radio Protocol. I wish to incorporate it into some software I am writing!

Thanks

Len
(ZR5LJH)

752. ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb068.1995@ampr.org>
Source record: 242682
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB068
ARLB068 Fines for 4 amateurs

ZCZC AG35
QST de W1AW
ARRL Bulletin 68 ARLB068
From ARRL Headquarters
Newington CT July 13, 1995
To all radio amateurs

SB QST ARL ARLB068
ARLB068 Fines for 4 amateurs

Four amateurs cited by the Federal Communications Commission for malicious interference on the 2-meter band have had the amounts of their monetary forfeitures adjusted.

The four, all in the New Orleans area, were cited for transmissions made in the spring of 1993. In September 1993 all four received Notices of Apparent Liability from the FCC's New Orleans office. The FCC, after reviewing responses from all four, then issued Notices of Forfeiture in November 1993, all in the amount of 2000 dollars. All four appealed the NOFs.

While these appeals were pending, the Court of Appeals for the D.C. Circuit vacated the forfeiture guidelines that the New Orleans Field Office had followed in the forfeitures, and on reconsideration, the FCC's Compliance and Information Bureau reduced them.

On July 10, 1995, the FCC issued Orders in all four cases, noting that the cases were based on information provided by the Amateur Auxiliary, and saying that ''use of amateur volunteers for the purposes of monitoring violations in the amateur service is permitted by the (Communications) Act. In fact, the amateur radio community has distinguished itself for its self policing operations.''

The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000 dollars to 1000 dollars, rejecting his contention that tape recordings used by the FCC in the case are ''inaccurate or misleading.''

Vernon Paroli, KA5OWW, had his forfeiture amount reduced to 700 dollars, based on his claim of being financially unable to pay the 2,000 dollar forfeiture originally assessed.

The forfeiture amount for Will T. Blanton, N5ROC, was reduced from 2,000 dollars to 1,000 dollars. That of John B. Genovese, WB5LOC, was lowered to 500 dollars, because of the shorter duration of his transmissions.
NNNN
/EX

753. ARLB069 5 GHz petition opposed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb069.1995@ampr.org>
Source record: 242683
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB069
ARLB069 5 GHz petition opposed

ZCZC AG36
QST de W1AW
ARRL Bulletin 69 ARLB069
From ARRL Headquarters
Newington CT July 13, 1995
To all radio amateurs

SB QST ARL ARLB069
ARLB069 5 GHz petition opposed

The ARRL has filed comments on a petition for rule making that would allocate 300 MHz of spectrum in the 5-GHz band, an action that would affect the Amateur Radio Service.

The petition, by Apple Computer, Inc, seeks 150 MHz, at 5150 to 5300 MHz, and 5725 to 5875 MHz. Amateurs currently have access to the entire range 5650 to 5925 MHz on a shared basis.

The Apple petition, RM 8653, seeks the spectrum for a new, unlicensed radio service that the League called ''essentially unregulated, save for certain technical rules,'' and that proposes the use of directional antennas and relatively high power, and protected allocation status in shared bands by ''non-technical persons.''

And in defense of the Amateur Radio allocation in the 5-GHz band the ARRL cited activity in a number of metropolitan areas around the US.

The League said the petition doesn't show why 300 MHz is necessary for such a service (and why existing allocations are not sufficient); why existing wireless and wireline services aren't sufficient; and why a proceeding such is this should not wait until current proposals on such services are resolved.

The ARRL also said the petition fails to consider compatibility between the proposed new radio service and other services (including Amateur).
NNNN
/EX

754. Re: **LAST DAYS TO VOTE ON THE VANITY CALL PROGRAM**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1207950027280001@user48.lightside.com>
Source record: 242684

In article <3tu2su$486@prop.wes.army.mil>, butch@apollo.wes.army.mil (Butch Magee) wrote:

> In article <8ACF289.012F00209C.uuout@sailboard.com>, jeff.sumberg@sailboard.com (JEFF SUMBERG) says:
> >
> >RS>July 12 begins a new month long poll. The new poll question asks "SHOULD
> > >THE CODE REQUIREMENTS BE REDUCED/ELIMINATED FOR LICENSING PRIVILEGES ABOVE
> > >30 MHZ? All poll results are forwarded to the League and the Ham Radio
> >
> >
> No code liscense is available for operation above 30 MHz. I am curious
> why you are taking these polls and if you think the ARRL and the rest
> of us in the Amateur community would care about receiving questionable
> polling results?
>
> Butch KF5DE

Well Butch you caught the typo.Yes it should read below 30 MHz.
Regarding the rest of your concerns. Over 350 hams thought the Vanity Callsign issue was important enough to vote on, and scores of hams e-mailed their support. They saw the potential the WWW has to survey large groups of people in real time.The league itself asks hams to fill out survey questions from time to time. Should no one else have that right? When over 350 hams express an opinion on a topic I believe it has some value. It should be noted that the Ham Poll is new and should increase its survey numbers as more hams become familiar with it, and are able to access the Web. Everthing needs time to grow.73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

755. Re: Emergency communicating on repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-12 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3tvv41$bvs@ccnet3.ccnet.com>
Source record: 242685

Curtis Wheeler (cgwh@chevron.com) recently wrote
in <3tuiaq$bmp@gaudi.lahabra.chevron.com>:

: Greg Pool <gbpool@redshift.com> wrote:
: [stuff deleted]
: >
: > What really gets people, though, is decode. We have to have it on
: > because of local use of the repeater pair from up north. Whenever
: > I turn off the repeater during an ARES net, just to see who comes
: > up on the output frequency to continue the net, I will invariably
: > get a few that never knew what hit because we everyone came up
: > on simplex and no PL. Nothing to decode, nothing to hear!

Net control should operate with the ctcss tone and advise all stations to
do the same. It is ok to use ctcss encode on simplex.

: This is the reason that I have resisted requests by users to have our
: repeaters transmit PL. Those using PL decode eventually get lazy and
: don't MONITOR the frequency before transmitting.

What are they monitoring? They will hear the repeater just fine! If
there are users in the group talking on the output maybe they should be
trained to transmit the same ctcss tone if they want to be heard.

Our repeater has several ctcss tones enabling several different groups to
monitor for their individual group traffic.

: We use PL decode on our PLMR equipment. But a mobile automatically
: goes into carrier squelch (monitor) when the mic is removed from the
: mic clip. Portables use "tx inhibit on busy channel" to prevent a user
: from keying up on traffic using a different PL or operating simplex.
: It more or less forces people to monitor.

We do the same thing by changing memory channels on an amateur radio.
CH 1 is encode only on the repeater
CH 2 is encode decode on the repeater
CH 3 is encode simplex on the repeater output

Groups monitor channel 2 for their traffic and switch to channel 1 when
using the repeater. We find most folks are on ch 1 most of the time and
switch to ch 2 rather than turn the radio off.

In other words Channel 1 is the same as taking the mike out of the hang
up clip on a commercial radio, The user hears everything on the frequency.

Your users that want the repeater to transmit ctcss are tired of
listening to all the nuisance interference from pagers and other distant

repeaters. More people will monitor the repeater if it is a quality signal.

I would say the repeater tech committee is LAZY if they can't impliment a simple ctcss tone on the repeater transmitter. The clever techs usually drive the repeater tone only when a signal is present on the input. That way the members do not need to hear all the beep boops and talking ids. You would be surprised how many hams and their families come back and really monitor.

Bob

--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

756. 144,432 TROPO OPENING

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Chuck KD9JQ <reichert@cig.mot.com>
Message-ID: <199507131411.KAA23196@po_box.cig.mot.com>
Source record: 242386

The only good side effect of this heat wave is the excellent tropo conditions on 144, 432. I don't have 220 or 1296 but suspect it's good up there too!

Conditions started to open up late Monday night here in the Chicagoland area and have been getting better as the heat/humidity builds.

Last night worked into EN36, EN-13, EM25, EM-14, EM-17, EM-35 as a general distance from here. Signals varied from S1 to S9+20. Did work EN-36, EM-36 EN-13, EM-29, etc on 432. Caught Larry N0LL this morning about 12:45 GMT into EM-09 on 2 and 432.

I suspect the bands will stay open all day and get even better tonight and move more to the east.

The signals build in waves then seem to fade out quickly but do reappear again in about 15 minutes.

Hope to see you on 2 & 432...maybe 6 if it opens up again.

73 Chuck KD9JQ EN-52

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

757. Re: VEs and Code Tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: druidusa@ionet.net
Message-ID: <3u3mk7$444@ionews.ionet.net>
Source record: 242387

Yeah...and I don't think I want people without degrees in Electrical Engineering selling me a radio. Or now, I may not want a paperboy without a degree in Journalism. So much for the better
than thou attitudes of a few small minded individuals...get a life and go on.

758. How to get oxidized antenna joints apart?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: harris.pander01@ic1d.harris.com
Message-ID: <harris.pander01.28.30056697@ic1d.harris.com>
Source record: 242388

I'm trying to help get rid of some aluminum antennas for the widow of a ham friend of mine. Apparently several of his antennas were assembled without benefit of an anti-oxidizing joint compound, and they are REALLY frozen together.

One of them's a vertical that's 30+ feet long, and there's no way I can transport it fully assembled! Does anybody know a way (chemical, thermal, etc.) to un-stick these antennas?

****
*** Paul Anderson ***
*** E-mail: pander01@harris.com ***
*** Amateur Packet: AB4VA @ KD4WLE.#MLBFL.FL.USA.NA ***
****

759. Re: Software Authors Read

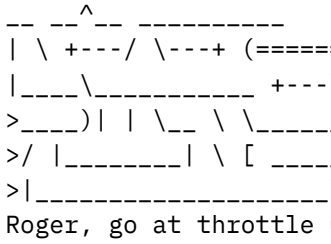
Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Philip Chien <Pchien@ids.net>
Message-ID: <3u1obe$it8@paperboy.ids.net>
Source record: 242510
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <NEWTNews.805526223.10417.amsoft@amsoft.epix.net> ,
amsoft@epix.net writes:
>ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!
>
>If your software is shareware, freeware or public domain, AmSoft
>would like to include your software in our publication of The
>World of Ham Radio CD-ROM.

Why would any reputable software author want to have their programs
associated with a company which spams the rec.amateur.radio Usenet groups
with:

a) unsolicited comemrcial advertisements
b) unwanted junk E-mail
c) posts cross-posted to the entire rec.amateur.radio hirearchy when
they only belong in one - or at most two of the subgroups
d) a complete lack of netediquitte?

Feel feel to flame me for trying to be a net cop - But I think I speak
for the majority of the folks here who are rather pissed off at all of
Amsoft's commercial advertisements.

Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET

Roger, go at throttle up CHR$(32) the final frontier

760. IPS Daily Report - 13 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3u4a3c$8rq@flare.syd.ips.oz.au>
Source record: 242511
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 JULY AND FORECAST FOR 14 JULY - 16 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 12 Jul
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 8.6E+06 (normal)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Jul 15 Jul 16 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Jul: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 12 Jul
Learmonth 6 3222 1211
Fredericksburg 5 3
Planetary 5 3

Observed Kp for 12 Jul: 1000 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Jul 8 Quiet to unsettled
15 Jul 12 Mostly unsettled with isolated active periods.
16 Jul 15 Unsettled to active

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

13 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Jul normal normal fair
15 Jul normal normal fair
16 Jul normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 Jul 21 Near predicted monthly values, with 15-30%
enhancements 08-20 UT.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Jul 15 Near predicted monthly values
15 Jul 15 Near predicted monthly values
16 Jul 15 Near predicted monthly values

COMMENT:
Darwin MUFs: near predicted to 15% depressed until 07 UT.
Townsville MUFs: depressed 15% until 07 UT.
Hobart MUFs: near predicted monthly values.
No data available for these three stations after 07 UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

761. CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8AD24FC.00290010CD.uuout@hobbs.com>
Source record: 242512

It would be interesting to see if someone could post a list
of the CW requirements for each, or let me say, as many
countries as possible so that we can see what other
Amateur Radio Operators have to do to get their licenses.
---
* SLMR 2.1a * GENERAL GRANT=LEE BUSTER

--- QScan/PCB v1.17b / 01-0287
* Origin: B.F.W.K. BBS Home of Amateur Radio & UserNet (1:2604/143)

762. Re: Emergency communicating on repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3u2lej$i6t@ccnet3.ccnet.com>
Source record: 242513

Curtis Wheeler (cgwh@chevron.com) recently wrote
in <3u1cv9$d86@gaudi.lahabra.chevron.com>:

: I really don't care how many people monitor the repeater. And I don't
: think you really know why the users on our system want anything. If
: they want to go somewhere else, I won't stop them.

Most Amateur repeater owners provide a service to their amateur community.
Check with your corporate marketing department if you want to learn how
to assess and provide the needs of your customers or users. Universal...

: > You would be surprised how many hams and their families come back and
: > really monitor.

: Is this an open system? Sounds like some of your users are pretty
: well informed if they follow all of this. We operate an open system
: and try to keep it simple. We don't want to have to educate every
: user. The point is that it is bad operating prcatice not to monitor
: the frequency before using it - even if you think everyone else on the
: frequency is using your system. There might be traffic on the
: frequency that is not using PL. And you end up with people that will
: stop monitoring or just forget to do it. Everyday generic users will
: sometimes get sloppy. We are a casual system.

Are you talking about using an amateur repeater or a commercial oil
pipeline repeater? Please give some credit to your fellow amateurs.
Please take some time and look at what others in your area are doing to
make all those intermod laden radios a pleasure to listen.

: As far as quality signal goes... Anyone receiving interference on a
: repeater output freq that would cured by CTCSS shouldn't be blaming
: the repeater. Blame it on the rice rocket radio capable of DC to
: light receive. I have very little problem with intermod on my
: Yaecomwood FT-TM-IC-XYZ - I keep the squelch turned up all the way -
: if the repeater can't break the full squelch setting, I am not
: going to have a very good signal into it anyway.

If you are an Amateur and you are the one providing a sevice to your
community, you will look at the conditions that the users of the system
have to monitor. The commercial boys that sell air time figured this out
years ago.

You may miss some weak signals using your tight squelch method.

: I am not interested in telling the users how they should program
: thier radios or use memory slots. We publish the freq with a standard
: split and required buzz. That's all you need.

No, thats all the service to the user _you_ want to provide. The tone on the repeater output can be used by those users that understand simple principles. The rest do not need to use this feature. It is really transparent. It really enhances the repeater for those who regularly monitor. It doesn't restrict usage, in fact some new tranceivers can automatically decode your tone and set the transmit tone correctly. They have made it a no brainer. Your casual travelling hams with these radios will love it! They don't need to look in the repeater directory for your tone.

: Closed systems are another matter. When you limit access to your
: system, you can diseminate special info to your users more easily.

Open systems are able to give this common information freely on the air. Ctcss tone does not close a repeater it tends to enhance its operation.

: BTW - we are not a club, so there is no "tech committee" and the
: users don't attend meetings where we explain anything to them. No
: invitation is required to our repeaters (you can be uninvited for
: being a troublemaker). There are no "members".

Is this one of those two man beep boop boxes? Talking mantle clock?

: You need to remember that systems and users are different. Different
: systems have different requirements. What works well on your system
: might cause trouble on mine.

Systems are comprised of the repeater and its users. Any system that works well is a pleasure to monitor. I can't imagine the trouble you or your users would experiance. What are your requirements that differentiate your Amateur system from any other?

I am not trying to be a trouble maker and hopefully other repeater owners may see some logic in using ctcss technology to enhance their systems. I didn't realize someone could be uninvited from an open repeater. In our area you are invited on closed repeaters. You would be welcome on ours.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

763. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: kb5yac@eden.com
Message-ID: <3u2bji$ft7@boris.eden.com>
Source record: 242514

I know 1 or 2 felons (at least they say they are) who have ham tickets.

I dont recall anything in the rules prohibiting it.

I think the FCC can deny you a license if they think you are a bad guy.
(couched in appropriate bureaucratese/legalese, of course.)

Take the test, don't lie on any of the forms, and see if the license shows
up.

764. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: prs@oasis.icl.co.uk
Message-ID: <DBnCMt.9xD@oasis.icl.co.uk>
Source record: 242515

Here in Britain there is a prison hospital called Broadmoor
(where they lock up some of our worst psychos)...

I believe it is the first prison to teach Amateur Radio to
its inmates.

I'm not sure which notorious convicts are getting their licences.
Those details are probably sensitive and/or classified.

73
Peter
G0PUB

Peter Swynford, Networking Product Centre, ICL, Bracknell, RG12 8SN, UK
Telephone: 01344 472625 / +44 1344 472625 Facsimile: 01344 473005
E-mail: prs@oasis.icl.co.uk ICL: (BRA01) 7263-2625/3005
--.- .-. ...- --. -... ...-- -... -.- AX25: G0PUB@GB7RDG.GBR.EU
---

765. Heath green paint...HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: BByers@koptpc2cdelcoelect.com
Message-ID: <3u3g9n$1t8@kocrsv08.delcoelect.com>
Source record: 242516

[No readable article body recovered]

766. Re: Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <3u2bcq$1h8@netaxs.com>
Source record: 242517

i did my own code boot camp (and i think this is probably typical of the answers you're going to recieve). i locked myself in my room for 1 hour a night for 5 days and passed the 5 wpm ... 2 weeks of the same thing and i passed the 13 wpm. all it takes is dedication enough to do 1 hour a night.

767. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Paul Ferguson <K5ESW@nando.net>
Message-ID: <3u3348$lk7@parsifal.nando.net>
Source record: 242518

The level of insults has not been appropriate. Burt's contributions deserve more than this.

Paul K5ESW@nando.net

768. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3u33ph$931@iii2.iii.net>
Source record: 242519

In article <3u10n8$er2@cliffy.lfwc.lockheed.com> Tom Childers
<l241145@cliffy.lfwc.lockheed.com> writes:
>I liked it better when the FCC gave the exams. Just a comment from an
>old curmudgeon :-)
>
>N5GE
Yea,
I really miss having to drive 80+ miles to the nearest semi-annual
exam given by the FCC. I really miss having only 1 chance to suceed, they
don't give wimps a second try. I really miss being told to re-register to
take a code test next time, when i only signed up for the Advanced written.
I really miss the examiners not know anything about Ham radio, just
there to grade exams.

>Sorry, I'm real active now as an INVOLVED CONTRIBUTING examiner,
willing to HELP the new hams not complain about how "good" it was..

Tom

--
Thomas C. J. Sefranek WA1RHP

769. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3u33vq$963@iii2.iii.net>
Source record: 242520

Zack!
You missed the point! The radio is STOLEN, and he wants to remove
his fingerprint(s). :)

TOm

--
Thomas C. J. Sefranek WA1RHP

770. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3u349g$9aq@iii2.iii.net>
Source record: 242521

I want to point out that Ed said.. mostly...

He doesn't love me anymore! He didn't show up for his yearly ration of
boat-anchors and harassment, even though he WAS in the area!

So I'll get revenge and visit HIM at the all powerfull ARRL headquarters.
(And I'll bring a truck full too!)

But, Ed is right, the ARRL is only as good as YOU make it.

Tom

--
Thomas C. J. Sefranek WA1RHP

771. Re: Do Pre-amps work?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: davidb9608@aol.com
Message-ID: <3u364g$t6j@newsbf02.news.aol.com>
Source record: 242522

I have rf concepts amps for 2 meters and for 440 and the preams workwell
in both amps the make the unreadable readable and the noisy less noisy.

772. Re: Shuddering thoughts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DBnot4.2s2@hpqmoea.sqf.hp.com>
Source record: 242523
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Ed Ellers (kd4awq@iglou.com) wrote:

: Come ON, Gary! Do you actually believe for one second that any other
: country would consider our dropping the Morse test an act of war against
: them?

States, certainly not! But some clubs might!

Cheers,
David GM4ZNX

773. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnpHr.MDy@world.std.com>
Source record: 242524

>In a previous article, maryjohn@nyc.pipeline.com (Mary Johnson) says:

>...Imprint on the raido or FingerPrint it leaves when it first keys Up

->>w9sz@prairienet.org (Zack Widup) wrote:

->>I didn't know you could fingerprint a raido! They mess up the ink
->>pad too much...

8-D

Ya know, I called all over the country looking for any type of raido...no
luck. What does a raido do anyway, kill cockroaches?

[Sorry Mary, just havin' fun]

```
==============================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==============================================================================
```

774. Popular Communications 8/95 Highlights

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cq@ix.netcom.com
Message-ID: <3u32hv$1q9@ixnews2.ix.netcom.com>
Source record: 242525
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SUBJECT: POP'COMM 8/95 HIGHLIGHTS

POPULAR COMMUNICATIONS
August, 1995, Cover Story

"THE PAGER INSIDER --
Did You Know These Facts?"
By Danny Burnstein
©1995 CQ Communications, Inc.

Beepers have become the communications tool of the 1990s. And why not? Not only do they keep you in touch with the office, family and friends when you are on the go, they are also compact, come in an array of fashion colors and styles, and many even offer special functions.
This month's "Popular Communications" cover story goes beyond explaining why it is good to carry a beeper. It also answers questions about pagers that nearly every user has wondered about from time to time.
Learn how messages are sent through beepers; how to receive special services, i.e., sports and news; how to monitor beeper channels, coverage aspects, even fees for specific ranges and area coverage.
"The Pager Insider" will tell you everything you would ever want (and need) to know about pagers, and then some. So, if you're thinking of buying a beeper, it might help to read this article before you make your purchase.
It starts on Page 8 of the August issue of "Popular Communications."

(POP'COMM cover story profiles by Deena Marie Amato, Associate Editor)

HERE'S WHAT ELSE IS FEATURED IN THE AUGUST, 1995 ISSUE OF "POPULAR COMMUNICATIONS":

DECODING NON-VOICE PAGER MESSAGES
by Tom Kneitel, K2AES, Editor
How to read the hidden traffic of digital

paging signals.

MOVIN' ON UP!
by Tom Kneitel, K2AES, Editor
Scan these federal agency 900 MHz relay stations.

SELECTED ENGLISH LANGUAGE BROADCASTS: SUMMER, 1995
by Gerry L. Dexter
A representative listing helping you tune in to
worldwide English programs.

RADIO AS IT WAS
by Ronald R. Thomas
Learn how and where commercial operators trained
in the 1930s.

WHAT'S HAPPENING ON THE VERY LOW FREQUENCIES?
by Robert S. Capon, WA3ULH
Put your receiver and your nose for news to work!

FIND THAT CHANNEL!
by John A. D'Angelo
Organize your scanner with a spreadsheet.

NO PARROTS ALLOWED
by Robert H. Schwaninger, Jr.
An attorney's opinions on pirate radio.

PLUS ... all of the regular columns that
Popular Communications readers look forward to
every month.

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Magazine, is published monthly by CQ
Communications, Inc., 76 N. Broadway,
Hicksville, NY 11801 - Phone: 516-681-2922 /
Fax: 516-681-2922. E-mail: (Editorial)
POPCOMM@aol.com or POPCOMM@genie.com /
(Subscription/adverting) p00259@psilink.com,
NW2L@aol.com or 72127.745@compuserve.com

775. CQ Magazine Highlights 8/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cq@ix.netcom.com
Message-ID: <3u32lq$1t2@ixnews2.ix.netcom.com>
Source record: 242526
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

AUGUST '95 "CQ" MAGAZINE HIGHLIGHTS

Here's what's scheduled to appear in the
August, 1995, issue of "CQ" magazine --
the Radio Amateur's Journal since 1945:

ANTENNAS, ANTENNAS, ANTENNAS
You can't make contacts without an antenna,
and the August issue of CQ is full of practical
antenna articles. Here's a sampling:

HOW TO BUILD LOW-COST VERTICAL ANTENNAS FOR
YOUR QTH, by Phil Salas, AD5X
Phil starts off with a lesson in aluminum tubing
and PVC pipe measurement, then sends us off to
our local home supply store to build a vertical
for nearly any band. (This is a follow-up to
Phil's June '95 CQ article, LOW-COST MOBILE
ANTENNA ACCESSORIES FROM PLUMBING PARTS)

A 75 AND 40-METER HORIZONTAL LOOP ANTENNA
by Sidney Rexford, W2TBZ
If you've got the room, CQ's got the antenna --
a horizontal quad loop that works well on both
75 and 40 meters.

THE 160-RV ANTENNA: A G5RV ADAPTER FOR 160 METERS
by Thomas M. Hart, AD1B
If you DON'T have the room, but still have the
urge to operate the "top band," Tom's article
will show you how to put a G5RV shortened dipole
to work on 160.

And for the rest of us...
ANTENNAS HATE ME! by John K. Munroe, W7KCN

Additional features include:
1995 CQ 160 METER CONTEST HIGH CLAIMED SCORES;

CQ REVIEWS for August include:
THE S&S ENGINEERING PC1 PROGRAMMABLE COUNTER,
by Paul Carr, N4PC, and
THE CUSHCRAFT ASL 2010 LOG-PERIODIC ANTENNA,
by Paul Carr, N4PC

August Column & Department topics are:
ANTENNAS & ACCESSORIES: BOOK NOOK - ANTENNA AND COMPUTER NOTES, by Karl T. Thurber, Jr., W8FX
AWARDS: STORY OF THE MONTH - WILL PHILLIPS, VE3FNM, by Norm Van Raay, WA3RTY
BILL'S BASICS: INTERNATIONAL AGREEMENTS APPLICABLE TO AMATEURS, by Bill Welsh, W6DDB
CONTEST CALENDAR: CONTESTER'S GUIDE TO FINDING MULTIPLIERS; plus CONTESTS FOR AUG. & EARLY SEPT., by John Dorr, K1AR
DOUG'S DESK: SOME ANTENNA TUNER TIPS, by Doug DeMaw, W1FB
DX: NORTH KOREA, by Chod Harris, VP2ML
MATH'S NOTES: EASY-TO-IMPLEMENT, GENERAL-PURPOSE AUDIO AMPLIFIERS, by Irwin Math, WA2NDM
PACKET USER'S NOTEBOOK: WHAT'S A K-NET? by Buck Rogers, K4ABT
PROPAGATION: SUNSPOT PLATEAU, DX CHARTS FOR AUG. 15TH THROUGH SEPT. 15TH, by George Jacobs, W3ASK
RADIO FUNDAMENTALS: A SIMPLE MULTIBAND ARRAY FOR 7, 10, 14, 18 AND 21 MHZ, by Bill Orr, W6SAI
VHF PLUS: LESSONS LEARNED FROM THE OKLAHOMA CITY BOMBING ROVER OPERATION, by Joe Lynch, N6CL
WASHINGTON READOUT: INFORMATION BULLETIN BROAD-CASTING ON THE AMATEUR BANDS, by Frederick O. Maia, W5YI
WORLD OF IDEAS: QRP ALIVE WITH THRILLS AND DX! by Dave Ingram, K4TWJ

The August issue of CQ - THE RADIO AMATEUR'S JOURNAL should be on newsstands and in subscribers' mailboxes by late July.

You may contact CQ Online at any of the following addresses:
AOL: CQMagazine@aol.com
COMPUSERVE: 72127.745@compuserve.com
GENIE: CQ@genie.geis.com
INTERNET: Any of the above or
CQ@ix.netcom.com
p00259@psilink.com

Our mailing address is:
CQ - THE RADIO AMATEUR'S JOURNAL
76 North Broadway
Hicksville, NY 11801 USA

Phone: 516-681-2922 / Fax: 516-681-2926

776. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3u37nv$226@vixen.cso.uiuc.edu>
Source record: 242527

In a previous article, sefranek@iii2.iii.net (Thomas C Sefranek) says:

>Zack!
> You missed the point! The radio is STOLEN, and he wants to remove
>his fingerprint(s). :)
>
>TOm
>
>--
>Thomas C. J. Sefranek WA1RHP
>

Hi Tom,
She didn't have a radio, but a raido. I believe it's an
endangered species from along the Amazon river. In captivity, they only
eat canned succotash! :-))

73, Zack W9SZ

777. Re: Do Pre-amps work?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3u39t1$l6n@info4.rus.uni-stuttgart.de>
Source record: 242528

Well,

The preamp in the anplifier is indeed a useless feature,
unless you are in the unhappy situation of owning a particularly
deaf receiver (which does happen, see the other reply)

Otherwise it is likely to *degrade* signal to noise, since
HT's with wide RX coverage are quite prone to overloading anyway,
and the extra preamp will surely enhance overloading.

Of course some clever people put the amp/preamp combination
before any long antenna cable and controll it remotely,
and than it will certainly help.

73, Moritz DL5UH

778. Re: Code boot camp?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3u3c8v$as5@nntp.crl.com>
Source record: 242529

kyle cassidy <cassidy@netaxs.com> wrote:

>i did my own code boot camp (and i think this is probably typical of the
>answers you're going to recieve). i locked myself in my room for 1 hour a
>night for 5 days and passed the 5 wpm ... 2 weeks of the same thing and i
>passed the 13 wpm. all it takes is dedication enough to do 1 hour a
>night.

It is a typical response, but a few people have actually answered my
question, instead of answering some other question I didn't ask.

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

779. IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <3u3bqd$llq@infa.central.susx.ac.uk>
Source record: 242530

Hi all. Anyone seen the new ICOM rig, the IC-706 "in the flesh" yet?

Lots of publicity here in the UK in the mags and I have the advertising sheets from ICOM but the rig itself will not be in the country till August.

Guess there won't be any reviews for a while.

As I understand, it is not yet FCC approved for use in the US.

Looks an interesting rig with 100W HF and 6m, 10W 2m all mode.

73..Peter, G4BVH

780. How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953772@microvst.demon.co.uk>
Source record: 242531

In article <3u3348$lk7@parsifal.nando.net>
K5ESW@nando.net "Paul Ferguson" writes:

> The level of insults has not been appropriate. Burt's contributions
> deserve more than this.

I do agree that people should never use an inappropriate level of insult.

BTW, just how much more of this did you have in mind that Burt deserves?

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

781. Info on FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: gross@camelot.bradley.edu
Message-ID: <3u3dpe$1pk@camelot.bradley.edu>
Source record: 242532

I am looking at the yeasu FT-11
I would like any information that people have on it.
Do you like it, can it be modified.

Any thing would be helpful

Thanks..

Oliver N9UWI
gross@camelot.bradley.edu

782. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3u3hm5$9gp@condor.ic.net>
Source record: 242533

In article <3trclt$5vi@core.bard.edu>, gb546@bard.edu says...
>
>
>After all the comments from Roger and others about the propriety,
>legality, etc. of posting private email in a public forum, there are a
>few things some of us are apparantly forgetting.
>
>If you send me a piece of First Class mail, it is MINE once I receive it.
>I may do with it as I wish. Period. No matter how personal or private, it
>is MINE, and if I wast to rent out the TImes Square lightboard and have
>your letter displayed at rush hour, I can do that.
>
>Unless certain personal communications fall under the protection of
>ethics canons (ie. attorney-client, doctor-patient, clergy-parishioner,
>etc.) there is NO protection under the law. None whatsoever. Unless you
>copyright your letter to me, and clearly indicate so, you're out of luck.

BZZT Sorry, but you are mistaken. Since the United States has joined the Berne Convention, any writing is automatically copyrighted once it is committed to tangible form. Registration is not required. Email is considered a tangible form.

But, thanks for playing. We have some lovely parting gifts. Johnny?

>
>Bad form to republish - maybe. That's my problem, and yours. It's NOT the
>problem of EVERYONE else who gets mail through the Post Office.
>
>Get the point?

Yeah. Not only are you ignorant, you're a boor, too.

--
...phil / kb8uoy

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A company called eWorks! is said to be monitoring all of Usenet. Hi there!

783. Re: Reciprocal licence wanted for ISRAEL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3u3er3$o9t@apakabar.cc.columbia.edu>
Source record: 242534

In article <31640051@hpcc01.corp.hp.com>,
Bruno Bienenfeld <brunob@hpcc01.corp.hp.com> wrote:
>To get Israely reciprocal license is a matter of 20 to 30 min.
>Upon arrival, you should visit Israely Ministary of Telecomunication,
>Radio Amateur Section in Tel Aviv located in "Shalom Towers".
>Present your valid license and in 5 min you are done!!
>That is if the person in charge is in the office, not on coffee/tea
>break or strike.

The mail address I got from an Israeli amateur was:

Ms. Miriam Stettle
Ministry of Communications
Radio Amateur Authoirity
10th Floor
Migdal Shalom
Tel Aviv, ISRAEL

(I didn't get the postal code.)

>from the log of AA6AD

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

784. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3u3f04$oem@apakabar.cc.columbia.edu>
Source record: 242535

In article <DBnCMt.9xD@oasis.icl.co.uk>,
Peter Swynford <prs@oasis.icl.co.uk> wrote:
>Here in Britain there is a prison hospital called Broadmoor
>(where they lock up some of our worst psychos)...
>I believe it is the first prison to teach Amateur Radio to
>its inmates.

Good! G-land calls in the fray on 14.313.

>Peter

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

785. Re: source of quick-release harness for mobile rigs ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3u3hdf$8u7@maureen.teleport.com>
Source record: 242536

sheppard@ruby.decatl.UUCP (steve sheppard) wrote:

>Can anyone point me to:
> (1) a commercially made product
> or (2) useful homebrew hints
>for a quick-disconnect harness for a mobile 2M or dual-band rig ?
>(The rig in question is a Yaesu FT-2400).

>I remember hearing of such a beast once but don't remember the source.

Larsen Antennas used to make such a quick release mount, but I am not
sure if they still do. You could call them direct.
Their phone number is (360) 944-7551.

Good Luck!

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine and probably nobody elses!

786. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnyvr.AsI@world.std.com>
Source record: 242537

Tom Childers <l241145@cliffy.lfwc.lockheed.com> wrote:

:>I liked it better when the FCC gave the exams. Just a comment from an
:>old curmudgeon :-)

I have to say I did too. FWIW my Novice exam was given to me by one advanced class ham and then obtained my General and Advanced tickets at the FCC Field Office in New Orleans...had to sign KA5MWD Interim O-R back when I got my General. Anyway had to travel 75 miles to get there...1. I had a car. 2. I had shoes. 3. It doesn't snow very often down there. 4. The terrain is fairly flat. ;-D

Didn't have any question pools (yeah there was Dick Bash) then but the time between testing (minimum of 30 days) was well spent learning more electronic theory and practicing live code operations. None of this hurry up and learn so I can test tomorrow and the next day stuff. [Remember all the cards and poster and whatever you had on your walls and under glass on the desk and how many times you practiced your code by sending every letter from them with your key? Did anyone not do that back then?]

Took me eight months to go from Novice to General (skipped Tech) and then another year before I got my Advanced. Now, it took me seven years to get my Extra. Why?!? Because of my lack of faith in the integrity of the VE system. It took some talking to by HL9CK (God rest his soul)[I forget Charlie's US callsign] to get me to take a test with the VE team at Osan Korea. I passed the code but not the written. Then after getting to New Mexico it took me two tries to pass element 4B.

After Charlie's talk I even became an Advanced class VE. Some time after getting my Extra in 1990 I took over the VE teams (ARRL and W5YI) in Alamogordo, New Mexico. Anyone who thinks like I did that there is no integrity to the VE system really has no idea what they are thinking about. Yeah, the So.Cal. deal, and the Dallas, TX and Puerto Rico things will probably pop up but how many times have you thrown out the whole barrel of apples because of three rotten ones?

And then there was the time I saw one individual get his Extra class ticket by having a waiver signed by a doctor (who probably had no idea what he was signing) because the individual had had a coronary by-pass. One of my VE team members who'd had a quadruple by-pass commented that he could copy code very well...and he could too. But it wasn't to us to discuss the validity of the signature or the individul's ailment. We almost didn't test this individual on the written because he'd had an attitude and even DEMANDED we had to test him. He came awfully close to being thrown out of our session. Every time I tell this story I wish I could go back just to throw him out. Oh well.

Just thought I would share my buck-three-eighty's worth.
73

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

787. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnyvv.Atx@world.std.com>
Source record: 242538

Burt Fisher <K1OIK@ccsnet.com> wrote:

:>Wilson was the one who professed "undying love for the ARRL", that is NOT a
:>term you use for a ham radio organization. He may be all you say. But
:>his comments portrayed otherwise.

con-text(kan'tekst)n.[[ME<L contextus, a joining together, orig., weave]]
1 the parts of a sentence, paragraph, discourse, etc. immediately next to
or surrounding a specified word or passage and determining its exact meaning
[to quote a remark out of context] 2 the whole situation, background, or
environment relevant to a particular event, personality, creation, etc.
-Webster's New World Dictionary, 3rd College Edition

Mr. Fisher, I am sure that Mr. Wilson knows exactly what he said and how he
meant it. I am equally sure you are projecting to us what YOU would have
meant had you said same.

The people rest.
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

788. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnyvy.Av3@world.std.com>
Source record: 242539

WALLY@ukcc.uky.edu (Walter R Francis) wrote:

:>I was actually amazed to hear people all over the place, at one time
:>11 conversations from 902 to 908 or so.. And this is in a lower middle
:>class neighborhood, no super rich people around here...

You DO know that 902-928 MHz is the 33cm ham band right? Of course amateurs have secondary use to the government radiolocations (RADAR) stations...and microwave ovens manufactured before 1 Jan 80 at 915MHz...Automatic Vehicle Monitoring Systems (AVM) between 904-912MHz and 918-926MHz...etcetera... etcetera...etcetera

Regardses-

==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

789. Re: How to _remove_ a gro

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBnyw2.Aw2@world.std.com>
Source record: 242540

buddy.sohl@shivasys.com wrote:

:>As far as removing one, forget it. Its easier to buy a new piece.

Au contrair my ground pounding master...

It can be removed the same way you got yours in...I removed three ground rods with the water pressure technique...and had to use the bumper jack in addition to on two of them.

-Cheers
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

790. Re: Info on FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: casey@dseg.ti.com
Message-ID: <3u3iq3$gia@mksrv1.dseg.ti.com>
Source record: 242541

Oliver,

I have both the FT-11r and the FT-51r. Both are great radios. I have had a few and these were the ones I will keep and continue to use. The FT11 is the smallest FULL featured radio you will find. There is now a software/hardware (cable) interface available to program the radio via RS232 and a computer. This feature alone would convince me to purchase one. It also has great intermod rejection and as far as mod's, it has expanded recieve right out of the box. You can mod it for transmit through it entire RX range via a SMT jumper. I have no complaints about the radio.
You won't regret the purchase!

Regards,
Casey Romanski

In article 1pk@camelot.bradley.edu, gross@camelot.bradley.edu (Oliver Gross) writes:
I am looking at the yeasu FT-11
I would like any information that people have on it.
Do you like it, can it be modified.

Any thing would be helpful

Thanks..

Oliver N9UWI
gross@camelot.bradley.edu

791. GB2RS News 16th July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <805685868snx@llondel.demon.co.uk>
Source record: 242542
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 16th of July and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with this week's headlines:-

The 1996 RSGB President has been elected;

It's been a bumper week for Sporadic E on 50MHz;

And North Korea has been added to the DXCC list.

At its meeting on Saturday, the 8th of July, the Council of the RSGB elected Peter Sheppard, G4EJP, as the Society's President for 1996. He is currently Zonal Council Member for the North of England.

Last week we reported record-breaking tropo openings affecting all bands from VHF to microwaves. Now comes news from Geoff Brown, GJ4ICD, of spectacular Sporadic E conditions on 50 MHz. On the 8th of July over twelve hours of sporadic E to the USA was observed. The opening extended as far as Venezuela to the south and Greenland to the north. Geoff comments that this was: "probably the biggest 50 MHz Sporadic E opening to the USA since 1986." More news on the recent Sporadic E openings will be given in the propagation news at the end of the main part of this news bulletin.

The 10 GHz beacon, GB3SCX, located near Swanage in Dorset has returned to operation with a higher antenna. Much improved reception has been reported. The beacon, which runs approximately one watt EIRP, is located 200 metres above sea level at locator IO90AP11. The nominal frequency of operation is 10368.900 MHz, although it is currently 4.1 kHz low. The exact frequency will be monitored and can be obtained by phoning G4JNT on 01489 787424.

The 2 metre repeater at Brighton, GB3SR, on channel R0, returned to operation on the 5th of July. It had been off the air due to a transmitter failure which occurred on the 29th of June.

The 1995 AMSAT-UK Colloquium will take place between the 27th and 30th of July at the University of Surrey in Guildford. The event offers something for all satellite enthusiasts, with the emphasis on helping beginners get started. A demonstration station will also be available to allow the opportunity of making contacts via the Oscar satellites. The Colloquium is ticket-only so it is important to contact Ron Broadbent MBE, G3AAJ, on 0181 989 6741, for a booking form.

The IEE will be holding an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September. One of the sessions, entitled 'Tuning and the Amateur', is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. Lecturers at the conference will include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme. For further details write to Conference Services, IEE, Savoy Place, London WC2R 0BL as soon as possible, or telephone 0171 344 5477.

Now news of some special event stations on the air this week:

The Leiston Amateur Radio Club is operating GB100NT from Orford Ness this weekend, the 15th and 16th of July, in order to celebrate the 100th anniversary of the National Trust. This is one of a series of events from National Trust locations throughout the country which are planned for the summer months. Next weekend, the 22nd and 23rd, the Dragon Amateur Radio Club will operate GB100NT from Penrhyn Castle.

The Wolverley and District Amateur Radio Society is running GB5WF during the Wolverley Festival from Friday the 14th until Sunday the 16th of July.

GB4AFS will be on the air from the Air Formation Regimental Families Day at Collerne near Chippenham, Wiltshire, on Saturday the 22nd of July.

The ARRL DXCC desk has announced that the Democratic People's Republic of Korea - North Korea - has been added to the DXCC countries list. Top DX-er Martti Laine, OH2BH, is planning an operation from North Korea in the next few months.

Now a note for your diary: The 1995 RSGB International HF Convention will take place at Old Windsor in Berkshire from the 8th to the 10th of September. The event will feature many lectures and presentations from some of the world's top HF operators and DXers, including ARRL Membership Services Manager Chuck Hutchinson, K8CH, who will show a series of slides of ARRL headquarters and their impressive club station W1AW. He will explain how the DXCC rules are made and changed. For further details of the RSGB HF Convention, see July RadCom, page 35. For comprehensive details of the lecture programme and booking details please contact Marcia Brimson at RSGB Headquarters on 01707 659015.

Next some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Libya, the 5A3UY and 5A2UA activity has been delayed, but 5A/UT3UY was reported on 14210kHz on the 11th of July. The two Ukrainians are believed to be on an official visit after an invitation from the Bureau of Communications. They will return to Kiev on 24 July.

From Angola, Peter, ON6TT is active as D2TT once again on 160 to 10 metres, with the emphasis on the LF and WARC bands on SSB and RTTY.

And from Bermuda, G3AVJ is operating as G3AVJ/VP9 until Wednesday the 26th of July. Check 14133 kHz, plus or minus QRM, in late afternoon and

early evening.

Next the Rally News:

The RAIBC Romsey Picnic takes place at Broadlands, Romsey, in Hampshire today, Sunday the 16th of July. The event features a junk sale, bring and buy stand, refreshments, and a grand draw. Everyone is welcome, and talk-in is on 2 metres channel S22.

Also today, the 16th, the Norfolk Raynet Barford Rally is taking place at the Village Hall, Barford, on the B1108 Norwich to Watton Road. The event features trade stands, a raffle, and refreshments etcetera. The doors open at 10.30 am and talk-in is on 2 metres channel S22.

And the McMichael Rally also takes place on Sunday the 16th at the Haymill Youth and Community Centre, near Burnham Railway Station, on Burnham Lane, Slough. The event features a car boot sale and the doors open at 10.30 am. Talk-in is on 2 metres channel S22.

Next Sunday, the 23rd of July, the Colchester Rally will take place at St Helena School, Sheepen Road, Colchester. There will be a wide range of traders, an amateur radio car boot sale, a bring and buy stand and RSGB Morse tests on demand. If you wish to take your Morse test at the rally, please bring two passport size photographs and the appropriate fee. Please note that the doors open at 9.30 am, half-an-hour earlier than the time stated in the Events Diary in RadCom. Talk-in will be on 2 metres, channel S22 and further details may be obtained by calling Richard, G7BIV, on 01376 571239.

The Humber Bridge Amateur Radio Rally will take place at the Exhibition Centre, Freightliner Road in Hull on Sunday the 23rd of July. There will be two large halls with a bring and buy stall and Morse tests will be available on demand. Don't forget to take two passport-size photographs if you want to take your Morse test at the rally. The doors open at 11.00 am and talk-in will be on 2 metres channel S22. For further details, contact Roly, G0UKS, on 01482 837042.

The Outdoor Boat and Leisure Show at Powderham Castle near Exeter, Devon, on Sunday the 23rd of July will feature a large amateur radio section. For further details, telephone 01626 890243.

Now for the HF contest news:

The RSGB Low-Power Field Day is taking place today from 0900 to 1200 and 1300 to 1600 UTC. It is a CW-only Portable contest, and the full rules can be found in the May 1995 RadCom.

Next some VHF contest news:

One of the RSGB's major VHF contests, VHF Field Day, took place over the weekend of the 1st and 2nd of July. David Johnson, G4DHF, Chairman of the VHF Contests Committee, reports that conditions were very good, with tropo and Sporadic E providing many DX contacts such as GM to EA5, and G to SP, OK, OM and Northern Scandinavia on 2 metres. There are some very

high scores on 2 metres, 70 centimetres and 23 centimetres. The quality of signals and standards of operating were generally very good - a number of stations were inspected and all were found to be operating within the spirit and rules of the contest.

Next Saturday, the 22nd of July, the RSGB 144 MHz low power and SWL contest takes place. And on Sunday the 23rd, the RSGB 432 MHz low power and SWL contest takes place. The rules for both events can be found in the May RadCom.

And now the solar factual data:

The period from the 3rd to the 9th of July saw solar activity mostly at very low levels and the geomagnetic field quiet throughout. Transatlantic openings to North America on 50MHz took place on most days. Sunspot numbers increased from 20 on the 3rd to peak at 52 on the 6th, with a mean of 36. Solar flux levels remained steady and averaged 80 units. Several small B class flares took place on the 4th, then on the 8th a B9/SF flare occurred. The electron fluence declined slightly but remained at moderate levels. X-Ray flux averaged A4.9 units. The 90-day solar flux average on the 9th was 77 units, one unit up on last week, but this upward trend is not expected to continue. Geomagnetic conditions were quiet and averaged Ap 7 units. The quietest day was the 9th, with levels down to Ap 5 units.

Now an extended report from the British Geological Survey covering the period from the 20th of June to the 3rd of July. Levels declined from 32.0 nanoTeslas on the 20th to 8.8 nanoTeslas by the 24th. The average up to the 26th was 20.5 nanoTeslas, just K3. From the 27th, levels increased to peak at 40.2 nanoTeslas before declining to unsettled levels for the rest of the period. The average was 18.6 nanoTeslas, about K2. Bartell's rotation number 2212 starts on the 20th of July.

I'll repeat the figures: Spots - 36, Flux - 80, Ap index - 7, X-Ray flux - A4.9.

Now the ionospheric data for central France. F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 30th of June to the 6th of July, saw levels increase from 5.5 MHz on the 2nd to 7.1 by the 6th, with an average of 6.3MHz. The darkness hour lows increased from 2.9 to 3.9 MHz by the 5th, with an average of 3.4 MHz The daytime highs took place at 0900 on the 30th, but returned to the more normal time of 2100 for the rest of the period. The darkness hour lows took place between 0300 and 0400 hours every day.

G4FVP in County Durham reports that the 1995 sporadic E season continues to bring surprises. Most notable this week have been the daily openings to the USA, Canada and the Caribbean, from the 4th to the 8th. These have followed a regular pattern, with openings between 1200 and 1400, followed by evening openings commencing as early as 1700 and lasting until midnight. The lunch-time openings have favoured the eastern USA, whilst the evening openings have been more widespread, including Puerto

Rico and Venezuela. There is little doubt that this prolonged period will long be remembered. The mechanism of multihop Es still remains a mystery, but the regularity of these openings suggest that conditions can prevail for many days with distances of 9000km being worked. Path loses must be minimised, suggesting that a chordal mechanism may be involved? Surprisingly given the good conditions to the west, the paths into Europe have been quite poor except on the 2nd of July.

I'll repeat the figures: highs - 6.3MHz, lows - 3.4MHz.

And lastly the solar forecast.

This week with the quieter side of the sun looking our way, solar activity is expected to be very low, and solar flux levels are expected to be in the low 70s. Geomagnetic activity is expected to be 'unsettled' to 'active' for the next couple of days before declining to quiet levels for the rest of the week. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north, though levels could increase slightly later in the week. The darkness hour lows are expected to be about 12MHz. Transatlantic sporadic E openings on 50MHz could well still take place, along with openings into Europe.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Foxtrot and G7 Uniform Sierra series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Echo series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

792. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173DAC3F5S86.WALLY@ukcc.uky.edu>
Source record: 242543

In article <DBnyvy.Av3@world.std.com>
jjmartin@world.std.com (Jim Martin) writes:

>You DO know that 902-928 MHz is the 33cm ham band right? Of course amateurs
>have secondary use to the government radiolocations (RADAR) stations...and

Er... Look at my sig.. They were telephone conversations, I guess I
should have specified that.. :)

>microwave ovens manufactured before 1 Jan 80 at 915MHz...Automatic Vehicle
>Monitoring Systems (AVM) between 904-912MHz and 918-926MHz...etcetera...
>etcetera...etcetera

Yeah, I realized that there's a bunch of stuff around there, but these
were telephone conversations.. But to be honest I'm now not sure how
many of them were actually cordless or which ones were cellular images.

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

793. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3u387j$rcg@crchh327.rich.bnr.ca>
Source record: 242544

In article <3u3348$lk7@parsifal.nando.net>, Paul Ferguson <K5ESW@nando.net> writes:
|> The level of insults has not been appropriate. Burt's contributions
|> deserve more than this.
|>
|> Paul K5ESW@nando.net
|>

Did Burt use my name in vain ? Apparently so. Sorry Burt, I have turned
a deaf ear to you rubbish.

Thank you Paul for the support (as well as the countless that have e-mailed),
it has reinforced my belief that there are acceptable guidelines in society
that one can and must follow. Unfortunately, Burt never learned them.

2. I do not INTEND to upset people.
- Burt Fisher
--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

794. Kenwod TM-251E frecuncy by Soft/Hard HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: mvazquez@cic
Message-ID: <3u3q38$fnv@sinfo.ll.iac.es>
Source record: 242545
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi

I'm the tecnical SysOp of gateway Internet<->ampernet and I have
the Kenwood TM-251E, my problem is that the BBS forward is in
144.625 Mhz and my bbs in 144.650Mhz, so that if I want to do
forward I have to move in the frecuency and my solucion would
be if someone know about how to move in the frecuency via Software

Is Anyone can help me, I'm very pleasen

Thank you for read this.

73's Miki Vazquez
--
Miki Vazquez
mvazquez@cic.teleco.ulpgc.es

795. Code Trainer Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: tc@winternet.com
Message-ID: <3u3rsc$5uh@blackice.winternet.com>
Source record: 242546

Can anyone point me to a computer program that will convert text into code for training?

Can I FTP it from some place?

TC

796. 10m + transverter or 2m allmode

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <3u3t69$gvg@freenet.vcu.edu>
Source record: 242547

Will a 10m allmode rig + 2m and 70 cm transverters perform as
well as a 2m allmode rig for SSB and satellite work?

--Thanks
--

Todd Owen (KE4UDN) Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia
---

797. Local Antenna Restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jerryk@best.com
Message-ID: <3u3upn$c7c@shell1.best.com>
Source record: 242548
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antennas

Hi,

I'm considering buying a house in the Emerald Hills section of
Redwood City, California. One of my concerns is that I be able to put
up a decent antenna. At this point in my life, a "decent anntenna"
means something on the order of a 50-foot crankup tower topped by a
tribander.

So before even thinking of making an offer, I went down to the county
planning office to see what antenna restrictions there might be. This is
what they told me:

* If it's detached from the house, a tower can be up to 19 feet tall.
* If it's attached to the house, the tower can be up to 36 feet tall.
* If its on top of the roof, the top point of the tower can be 36
feet above grade.

I find these restrictions unnacceptable :-(.

Exceptions can be had by applying for a "use permit". A "use permit"
involves a public hearing, an application fee of $1540.00, and a wait of
five months.

So I wonder if anybody can answer me a few questions?

1) Local folks: what are the antenna regs in *your* community?
Are there any SF Peninsula places especially friendly to hams?

2) What's the current status of the FCC pre-emption of local zoning
regulations? Could it somehow prohibit the county from making me
apply for a "use permit"? The issue here is not CC&R's, but
rather county zoning rules.

Please excuse the cross-posting - I wanted the largest possible audience
for this post; it's somewhat urgent because the XYL wants to know ASAP
if she can have the house :-). Followups are directed to r.r.a.policy.

- Jerry Kaidor, KF6VB (jerry@tr2.com)

798. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: AD4RR@drayegon.america.com
Message-ID: <NEWTNews.12289.805666826.drayegon@drayegon.america.com>
Source record: 242549

> Subject: Why not Steel for Antenna Wire?
> Date: 12 Jul 1995 19:19:59 GMT
> A friend said that he read in the ARRL Handbook that they said not to use
> Steel wire for Antennas. He asked me why, and I said, gee I don't know.
> Maybe one of you do?

Brad main reason is it rust's. and is very hard to solder to.
Course Your going to hear about radiation resistence and many other things.
but that will only account for a small loss in transmission or reception.
Before the many bring up using stainless or how to solder to steel. I know how
I just really dont want to>:)
73 spins dray

799. Are There Any Bands Allocated for Experimental AM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cedmon01@fiu.edu
Message-ID: <3u3v2o$2kq@newshost.fiu.edu>
Source record: 242550

Hi,

I'm an instructor in electrical engineering, and I want to assign a project to some students using a simple AM transmitter and receiver.

What I'm wondering, though, is whether there are any bands allocated for this (preferably under 30MHz) since these students won't have any amateur licenses. The transmitted power will be low, under 100mW probably.

Thanks.

|--\/--| /-------/ || Christopher A. Edmonds - Dept of Electrical Eng.
| |/__ __/ M A X I || Florida International University, Miami, Florida
| |\/| | | | T A X I || edmondsc@solix.fiu.edu cedmon01@servax.fiu.edu
|_| |_| |__| || cedmon01@solix.fiu.edu "SOCA//REGGAE//HOUSE!!"

800. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3u42n6$bh1@ccnet3.ccnet.com>
Source record: 242551
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Francis A. Ney, Jr. (croaker@access.digex.net) recently wrote
in <znr805576214k@Digex>:

: Point of Information.

: What specific use is station N6FRI making of the 5.7 GHz band?

While some Amateurs are willing to give up their spectrum to an unregulated "Part 16" environment, WE are using the band. N6FRI and other Amateurs have used the band since 1968 to intitially link their 2 meter and 440 repeaters. You may want to read the articles published in the ARRL QST for some information of the San Francisco Bay Area group of 5.7 GHz network Amateurs.

One good article was written about the use of 5.7 GHz in the cover story about the Berkeley Hills Fire. Amateurs were able to provide T1 service to the Incident Command Center located in the fire zone, miles from the nearest utility. This is emergency communications at its finest.

Amateurs were able to provide that "last mile of service" so commanders could communicate with their computers in Sacramento. All of this took place in an urban hilly setting as the fire storm destroyed over three thousand homes.

We have been doing what Apple and other market makers are dreaming of doing. Now would you be willing to give "Part 16" status to a one MHz window in the middle of the two meter band? Sure you would if you had no interest in the band. Lots of money to be made .. right?

Maybe some amateurs have a pecunary interest in moving to "Part 16" ?

Bob n6fri
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

801. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBoB57.CIE@netcom.com>
Source record: 242552

In article <DB3oHH.6y9@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>wd6dih@ix.netcom.com (Kevin Karamanos) writes:
>>jeffrey@math.hawaii.edu writes:
>>>steven.rosenberg@support.com writes:
>
>>>>equipment is MUCH harder to come by than it is for 440. Some ham
>>>>manufacturers have dropped 220 radios from their line entirely,
>
>>>But why do the manufacturers have to dictate what bands hams operate
>>on?
>>>My Elmer, WA6AIG, and his buddies ("Rag and Tech Net") built all their
>>>own 220 gear back in the mid-60s (they had to - I don't believe there
>>>was any commercial gear available [surplus mil gear excluded]); what
>>>prevents today's VHF ops from doing the same?
>
>>Most Amateur manufacturers are making less 220 MHz equipment today
>>since 220 MHz Amateur can only be used in 2 countries around the world.
>> 2m and 440 MHz Amateur can be used in over 130 countries. So we will
>>see a more and more 2m and 440 MHz gear. Very little 220 MHz gear in
>>the future. Don't forget 1.2 GHz band (1240~1300 MHz). You can now
>>use 1.2 GHz amateur gear in over 40 contries..
>
>You didn't address my question (you didn't even come close!). Why
>be dependent upon the manufacturers?
>
Why be dependent up on the manufacturers? Simple, because amateurs radio
operators no longer make their own equipment. For the most part they are
at the mercy of the manufacturers. The hobby is market driven in most
cases. I know in SO CA where 220 is popular (in contrast to many other
regions) where the availibility of 220 repeaters still makes the purchases
of 220 equipment but this is not the case in all areas.

The neato bells and whistles of equipment from the factory have
replaced the home brew stuff. Those that are still into making homebrew
stuff are in the minority and as time goes on will lose their influence
in the hobby.

802. TM231 Backup battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jschnei1@oswego.oswego.edu
Message-ID: <jschnei1-1307951640140001@redrobin.oswego.edu>
Source record: 242553

Has anyone replaced the backup battery in their Kenwood TM231 2M xcvr? And if so where is the little critter hiding and how do I get to the dang thing? Thanks for your help.

Jeff, WM1Y

803. ARLX029 Record set at 3456 MHz

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx029.1995@ampr.org>
Source record: 242554
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX029
ARLX029 Record set at 3456 MHz

ZCZC AX98
QST de W1AW
Special Bulletin 29 ARLX029
From ARRL Headquarters
Newington CT July 13, 1995
To all radio amateurs

SB SPCL ARL ARLX029
ARLX029 Record set at 3456 MHz

Extraordinary conditions for tropospheric propagation in the US Midwest have resulted in a new overland record on the amateur 3456 MHz band.

At 1224 UTC on July 12, Al Ward, WB5LUA, in Allen, Texas, worked Gary Morhlant, WA0BWE, in Maplewood, Minnesota, a distance of 841 miles. The previous record of 736 miles was set on May 1, 1992, between WB5LUA and W9ZIH, in Malta, Illinois.

As is often the case, this record-breaking activity began lower in frequency, with an initial contact between WB5LUA and WA0BWE on 432 MHz, with signals ''59'' both ways, according to Ward. An equipment problem forced them to skip 1296 MHz (where the overland record is 1287 miles).

2304 MHz came next, and the first Texas-Minnesota 2304 MHz QSO (where the record is 940 miles). Contact was then ''easily established'' on 3456 MHz. WA0BWE was running about 5 watts; WB5LUA was running 100 watts to a 5-ft dish at 65 feet.

On July 13, excellent tropospheric propagation continued in the midwest, with perhaps more distance records to come as a result. Thanks to WB5LUA for prompt reporting of these developments.
NNNN
/EX

804. ARLX030 N9MEZ Young Ham of Year

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx030.1995@ampr.org>
Source record: 242555
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX030
ARLX030 N9MEZ Young Ham of Year

ZCZC AX99
QST de W1AW
Special Bulletin 30 ARLX030
From ARRL Headquarters
Newington CT July 13, 1995
To all radio amateurs

SB SPCL ARL ARLX030
ARLX030 N9MEZ Young Ham of Year

Adam Weyhaupt, N9MEZ, has been named the 1995 ''Young Ham of the Year,'' an award jointly sponsored by Amateur Radio Newsline, Yaesu USA, and CQ Magazine.

15-year-old Adam is the third winner in five years from the St Louis area. According to Bill Pasternak, WA6ITF, of Newsline, he was selected for his ''extraordinary skills in communication, organization, and leadership during a major disaster and a major Amateur Radio public service event.''

During the Midwest floods of 1993, Adam, then age 13, was in charge of scheduling ham radio operators for round-the-clock emergency communication. He also acted as net control station for the disaster communications in his area, according to Pasternak.

The following year, at age 14, Adam was a key organizer of amateur communication for the US Olympic Festival, held in St. Louis, Pasternak said.

Currently, Adam is the network manager of his local Amateur Radio Emergency Service (ARES) net and a net control and weather spotter for the National Weather Service's ''Skywarn'' network. He also edits a regional ''Skywarn Newsletter.''

Adam lives with his parents, Gil (KA9YAW) and Teresa Weyhaupt, and two younger sisters, Ann and Ellen. He has been a licensed amateur since 1991 and holds a Technician class license.

Adam will receive his award on August 19, at the Huntsville Hamfest in Huntsville, Alabama. Also taking part will be the 1994 Young Ham of the Year, 16-year-old Allison Zettwoch, KD4CKP.

Two additional finalists for the ''Young Ham of the Year'' award were 18-year-old Bryce Duncan, N0YDI, of Red Wing, Minnesota, and Toby Metz, KB7UIM, a 14-year-old from Meridian, Idaho.
NNNN
/EX

805. 50 watt mobile so cheap your head will *SPIN*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wcoyle@dccc.edu
Message-ID: <7917-293195601@dccc.edu>
Source record: 242556

OK all you headspinners out there, this is my last piece of ham equipment and I'm looking to get rid of it. As most of you know, I'm selling all my equipment to help fund flying lessons. This being an expensive undertaking, I'm selling almost all my ham gear. Anyway here are the details...

Alinco DR-130T 50 watt mobile. about 6 months old, in excellent electrical and physical condition. This is a 50 watt 2 meter mobile and has a DTMF microphone. Nice for packet or mobile work. Really large display and great audio (unlike my old Yeasu). Anyway, I'm looking to get $200 for it. This includes shipping and all manuals, boxes, ect. If interested E-mail me at: WCOYLE@DCCC.EDU.

Tnx & 73
Bill
N3OGH

Ps, if you would like to gripe about the fact that you feal this message is in the wrong forum, don't bother. I don't have access to any other forum and enough people seem interested in buying my gear instead of launching some self rightous crusade to be the net police.

806. Re: Ex-felon licensee // Amateur Radio Newsline #934 07 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <DBnnKx.Ivu@ranger.daytonoh.attgis.com>
Source record: 242557

That's "infamous."

--
Greg Smith
AT&T Global Information Solutions
Dayton, Ohio

807. FAX NUMBER (was: urgently need FCC 610A...)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3u3ahe$qm9@gaudi.lahabra.chevron.com>
Source record: 242558

Curtis Wheeler <cgwh@chevron.com> wrote:

> You can get a FCC-610 by "fax on demand" service from the FCC
> forms contractor in Washington D.C. You must CALL FROM A FAX
> machine - so you pay for the call. Use the fax handset to
> make touchtone selections then press the START button on the
> machine to receive the desired form.
>
> The Document Retrieval Number for the 610 form is 000610.
>

Sorry - after writing all of that I forgot to include the phone
number. 212-418-0177.

Curtis Wheeler San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

808. Re: AX-25 C Source

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jeff.mcleman@airdata.com
Message-ID: <3u42tl$dnr@www.airdata.com>
Source record: 242559

lenheins@iaccess.za (Len J Heins) wrote:

>Salutations

>I wonder if any of you fellow hams might know where I could lay my hands on a
>C implementation of the AX-25 Packet Radio Protocol. I wish to incorporate it
>into some software I am writing!

>Thanks

>Len
>(ZR5LJH)

Why not get the spec and just define your data structures and write
the code? Other than that, you usually can find KA9Q's NOS sources on
the net and take some examples from that.

Jeff -- KD1IT

Jeff McLeman -- KD1IT kd1it@ms.seanvg.ampr.org
Redmond, Wa kd1it@n0ndo.wa.usa.na
jeff.mcleman@airdata.com

---

809. Help in choosing a mobile antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cardan@ix.netcom.com
Message-ID: <3u3crv$14g@ixnews6.ix.netcom.com>
Source record: 242560
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

I desire to use a mobile antenna on a sailboat and on a fifth wheel, therefore this antenna must be easily moveable. I have the obvious choices of the Ham stick, Hustler and Outbacker antennas.

I desire any comments on these choices and any other suggestions a ham may have. I would like to know about their general ease of mounting, general performance, noise, ease of band change, broadband performance and any other comments users may have in regards to these antennas. Thank you for your time.
Dan, N6FPE, Rancho Cucamonga.

810. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u22q4$mo@cc.iu.net>
Source record: 242561

In <Pine.SUN.3.90.950711132329.8026A-100000@merlin.nando.net>, Floydjr
<floydjr@merlin.nando.net> writes:
>through 220 or 440 to 10 -160 meters. You will hear no code techs in the
>advance portion of every band on it. Some ID that they are operating
>through a remote base and others don't. What happens when you work one
>and look up the call in your database and it shows no code tech? I just

it could mean your callbook is out of date. tests are given every day of the
week.

>do not feel they have earned the right to work in these portions of the
>spectrum. I worked hard to get the right operate there and feel it is

they're bridged to the band you are hearing 'em on by someone who does
have the authority to operate there.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

811. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u2330$mo@cc.iu.net>
Source record: 242562

In <Pine.SUN.3.90.950711181216.17179B-100000@merlin.nando.net>, Floydjr
<floydjr@merlin.nando.net> writes:
>The word has finally come up and I was wondering how long it would take.
>The nasty word "CHEAT". A person stated that the VE could be there just to
>make sure the other examiners did not cheat. I only have one question to
>that. If they cannot copy the code how do you know they did not cheat. Be
>the same thing if they gave the written in spanish to some people.

easy...did people pass answers back and forth? did they collaborate on what
the right answers are? did they walk up and look at the answer keys or the
computer screen? did someone tape record the test and replay it for checking
or have a competant friend in the room actually doing the copy for them?
has the test been compromised and the candidate have a crib sheet of probable
right answers...

and i'm not even trying hard...

did the guys bring a morse reader to decode the morse into a display or stored
in a computer for later perusal?...there's probably millions of ways to "cheat"
if there's no check on the system by observers.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

812. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: doug_mcf@efn.org
Message-ID: <3u22b0$7j@mars.efn.org>
Source record: 242563

buddy10@aol.com (BUDDY10) wrote:

>I downloaded the program and installed it with NO problems. When I tried
>to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
>dits & dahs sound the same. Some dits were long , some dahs were short.
>I calibrated the program. I played around with the weight & the tone. I
>tried it with pc speaker & soundblaster. AWFUL ! anybody else have
>this problem ? Can you recomend another morse code program ? Help !!!

>Thanks !!!
>DE KD6GPV

> Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your
>meat loaf !

Easy to fix, through it away and get Morse Academy. It works with
your sound card which means you can make your own practice tapes for
the road. Morse.exe was good also, came with 'c' source, if you like
to tinker.

Doug
==========
Live from Eugene Oregon: Doug McFadden, KC7IMR, doug_mcf@efn.org
==========
Stand behind everything you sell, except the manure spreader, of course.

813. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u23fa$1ma@cc.iu.net>
Source record: 242564

In <3u10n8$er2@cliffy.lfwc.lockheed.com>, Tom Childers <l241145@cliffy.lfwc.lockheed.com> writes:
>I liked it better when the FCC gave the exams. Just a comment from an
>old curmudgeon :-)
>
>N5GE

sure...you musta lived at an FCC exam point -- 4 big exams per year at many of those points. i was another lucky one myself (indianapolis). for others it was more of a problem (getting serious now..)

from here you had to go to Tampa or Miami or if you were lucky, the FCC folks would come to a hamfest from time to time and run a test session for those lucky enough to sign up. big room full of people with a bad PA for morse tests. generally only a so-so setting not really conducive to taking an exam.

and those exams were mid-week in the morning so you'd usually have to lose a day of work somewhere and probably have a hotel bill as well.

now we can offer an exam at least every month (there are 3-4 every month within a hour's driving distance of here....).

it's actually good the FCC is able to handle volunteers..it's quite possible there would have been no amateur radio examining if that had not occured.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

814. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u245b$1ma@cc.iu.net>
Source record: 242565

In <3tu3cr$frc@newshost.lanl.gov>, Gerald Schmitt <ggs@aerie.lanl.gov> writes:
>First of all there are no waivers of the 5 WPM requirement.
>The higher speed can be waived but not the 5 WPM. I don't
>know about other VECs but the ARRL does not allow Extras with
>waivers to give the code portion of the exams although they can
>give the writtens.

are you sure about that? if the ham doesn't volunteer the info, how's
Bart and crew supposed to know? i don't have the VE manual right here
with me as i post this, but off hand i don't recall seeing anything on this
in the VE application form...

and we're supposed to go to great lengths to help folks having trouble copying
5 WPM that suffer from a disability -- like pausing between characters or
words...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

815. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u24at$1ma@cc.iu.net>
Source record: 242566

In <3tub01$7gh@crchh327.rich.bnr.ca>, jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:
>Whether you like it or not, thats what the book says. Nowhere that
>I can find does it say that a VE who never passed 1C is not permitted
>to administer 1C. I wouldn't want him giving ME the test either...
>but it is permitted.
>Jeff - AC4ZO

were the FCC proctors at the end able to handle such a task? i remember some grumbling at the time that some places just had a standard issue test proctor running the test per the procedure desired...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

816. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3u23nh$agu@alterdial.UU.NET>
Source record: 242567

mitchell@dtcs70.kodak.com (Brad Mitchel) wrote:
>A friend said that he read in the ARRL Handbook that they said not to use
>Steel wire for Antennas. He asked me why, and I said, gee I don't know.
>Maybe one of you do?
>73
>
>Brad WB8YGG

Almost anything will radiate a RF wave. A few years ago I worked a guy on
40 meters who had managed to balance the reactance on a large bird cage.
He did not have a very good signal but good grief: he was in NJ and was
4-4 in Mass!!! Old timers have told me just about anything works to some
degree.
N1MSV
--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

817. Re: VEs and Code Tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3u24m1$45n@geraldo.cc.utexas.edu>
Source record: 242568

You know, this discussion has got me thinking seriously, and
I've now decided that I'm not going to have my QSL bureau cards
sorted by someone who isn't on the DXCC Honor Roll...

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

818. cw software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: Tony Vella <tonyv@magi.com>
Message-ID: <DBMzCA.MFE@magi.com>
Source record: 242569

Is there an ftp site where I could get a cw conversion software for windows. I have aeafax3 for dos and it sucks. Regards.

819. Simple BAYCOM pkt.problem?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: scaruso@freenet.columbus.oh.us
Message-ID: <3u28d2$6h9@acme.freenet.columbus.oh.us>
Source record: 242570

I've got a basic paket tnc 2chips several other components that seem to work until u connect w/someone then all goes dead. no recieve no transmission accepted by others that is recognized. It'll work for very little then it quits any similar experiences? Circuit is 2"x 3 1/2". TM3105 & 7400hc series ic. Please email me direct.if you can. Thanks

820. Re: D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u28tn$mt0@tilde.csc.ti.com>
Source record: 242571

Be warned that there are several "knock-off" D-104 microphones that have been manufactured over the past 10 or 15 years. They look identical to the ever-popular D-104 "silver eagle" microphone. I've seen them in Korea, Hong Kong, Japan, and Singapore. Here's what to watch for:

1. Make sure there is a small black / foil sticker at the top of the 'D-104 head'. This is at the very top as you look down on the mic. It should have the familiar Astatic symbol with lightning bolts coming from either side of the "A".

2. Astatic prints their name on the preamp circuit board. You must remove the entire felt-covered bottom plate to see the name, however.

3. The TUG and TUP stands are also embossed with an Astatic logo on the inside where the slim tube of metal attaches to the chrome, black, or grey base (depends on model). Also, the under-side (bottom) of the base will be a vinyl-clad scratch-cover instead of the Astatic green or black felt (like a billiards table).

The workmanship is pretty good on the fakes, but, the chrome finish will flake . Electronically, the pre-amplifiers are different and the xtal microphone heads differ in freq response and sound quality.

If it's "new in box", the Astatic corporation always seals the boxes with "tamper resistant" box sealing with red lettering to ensure the box was unopened before final customer delivery.

73 Joe BV2/N0IAT

821. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u29hi$mt0@tilde.csc.ti.com>
Source record: 242572

snip>
>mitchell@dtcs70.kodak.com (Brad Mitchel) wrote:
>>A friend said that he read in the ARRL Handbook that they said
not to use
>>Steel wire for Antennas. He asked me why, and I said, gee I
don't know.
>>Maybe one of you do?
>>73
>>
>>Brad WB8YGG
>

I imagine the reason for not using steel is rust. Since RF travels on the outside of wire (called skin effect), the oxidation and rust would perhaps cause increased resistance and therefore less radiation. (just my guess) Of course, copper tarnishes so maybe my theory is bogus? I'm sure someone reading this will correct me (politely, please).

I DO know that copper-weld is a very popular choice of antenna wire. It combines the strength of steel (inner core) with an outer copper coating (better conductivity). Solid copper is fine, but, a large/heavy antenna will sometimes stretch the copper (make the antenna longer) and change the resonant point of the antenna.

I've used aluminum grounding wire and it worked ok except that I had to connect the coax to the antenna elements with aligator-clips and hose clamps since I couldnt solder to aluminum...perhaps this is also why steel is not used...difficult to solder to.

see ya...no flames please...bv2/n0iat Joe in Taiwan

822. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3u24vv$8v2@wizard.uark.edu>
Source record: 242573

jwprice@unity.ncsu.edu (Jim Price N3QYE) writes:

>Scott H. Reed (shreed@MCS.COM) wrote:
>: Does anyone have the telnet address for the callsign server at the
>: University of Arkansas? I've misplaced it. It seemed to be more
>: up-to-date than the Buffalo server.

Correct ... like at the most 2 days out of date!

>http://www.ualr.edu/doc/hamualr/callsign.html

And, yes, 'telnet callsign.ualr.edu 2000' (no port - no callsigns).

I feel compelled to mention that this is the excellent work of the
University of Arkansas, Little Rock (no call yet) and not the University
of Arkansas, Fayetteville (W5YM since the dawn of time ...).

73,
Peter Laws, N5UWY - V31WY

Public Information Officer,
Club Historian,
Amateur Radio Club,
University of Arkansas / W5YM
WWW: http://www.uark.edu/studorg/w5ym/ <-- check us out!

823. Ham Radio & More new affiliate list 7-12-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <DBn76s.E9o@indirect.com>
Source record: 242574

NEW AS OF 7-12-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
WTTL, 1310am, Madisonville
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland

Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tenn: WRWB, 740am, Knoxville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS TWICE PER WEEK. WWCR 7.435Mhz, Midnight (7.435)Eastern Time, every Sunday/Monday, and 5:00am Mondays Eastern Time.(7.435)
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information.

Any radio station can air the show FREE OF CHARGE. Get your local station to air the show by calling the program director asking them to air the show. Faxes help, too. Again,there is NO CHARGE for the station to air the show, so a lot of calls asking for the show can really work.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows,reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club. Access it at: http://www.acs.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

824. What's It?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: anonymous-remailer@shell.portal.com
Message-ID: <199507130621.XAA16988@jobe.shell.portal.com>
Source record: 242575

```
It's a test. What did you expect?
```

825. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3u4935$lon@solaris.cc.vt.edu>
Source record: 242576

In article <jsoohooDBoB57.CIE@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) wrote:

>>
>Why be dependent up on the manufacturers? Simple, because amateurs radio
>operators no longer make their own equipment. For the most part they are
>at the mercy of the manufacturers. The hobby is market driven in most
>cases.

This is contradictory. The US is one of the biggest world markets for ham equipment, even if it is only one "country." If US hams wanted 220 gear, the "market driven" aspect would give it to them. The real reason 220 is not widely used is that there are very few repeaters there, except in areas where the other bands are very crowded. And why are there very few repeaters on 220? Because most repeaters are built from converted commercial equipment, originally intended for the 150 and 450 MHz bands. It is easy to retune this equipment into the nearby 2m and 440 MHz bands. But commercial equipment for 220 is very rare, as there is no commercial band there. So 220 repeaters need to be "purpose built" for ham use. This makes them much more expensive as radios, antennas, duplexers, etc. must be bought new rather than used, and also requires more technical competence to set up. So would-be repeater operators go to the 2m and 440 bands instead, and potential users follow along. The manufacturers then follow the users by building equipment for the bands they want to use. There is no implicit dictate from Japan that we will not use 220 (there apparently *is* one about 900 MHz, but that's a different thread). Eventually, as 220 gets more use, simply due to overcrowding of the other bands or whatever, the manufacturers will make the equipment necessary, after there are enough buyers.

>I know in SO CA where 220 is popular (in contrast to many other
>regions) where the availibility of 220 repeaters still makes the purchases
>of 220 equipment but this is not the case in all areas.
>
>The neato bells and whistles of equipment from the factory have
>replaced the home brew stuff. Those that are still into making homebrew
>stuff are in the minority and as time goes on will lose their influence
>in the hobby.

The influence on the hobby, at least in this area, has been from domestic regulations, in particular of the commercial bands, making large quantities of surplus 150 and 450 MHz gear available to the early VHF/UHF FM experimenters, who necessarily were homebrewers to some degree, but also knew enough not to re-invent the wheel. Loosing part of 220 to commercial use may be a blessing in disguise.

-Mike KD4QDM

826. ARLD038 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld038.1995@ampr.org>
Source record: 242577
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD038
ARLD038 DX news

ZCZC AE14
QST de W1AW
DX Bulletin 38 ARLD038
From ARRL Headquarters
Newington CT July 13, 1995
To all radio amateurs

SB DX ARL ARLD038
ARLD038 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

VIETNAM, 3W. A station signing 3W5FM on 14195 kHz at about 1330z was active over the past week or so.

BHUTAN, A5. A51OS was on 14247 kHz on July 3 working WA4JTK and VP2VF. There has been no activity from A51OS since.

WESTERN SAHARA, S0. Tim, KC0PA, is still active as 4U/KC0PA. He was on 30 meter CW earlier this week. Though his CW is very slow, he gives out the Q's. He was also heard on 18137 kHz SSB at 1325z. Check out time from S0 will be August 1.

BENIN, TY. Ken, WA4OBO, plans to stay in Benin several times over the next two years and become active as TY8OBO. Word has it that he has applied for a license to operate from Ethiopia, an operation planned for August or September. Ken operates mostly on HF SSB. QSL via his home call.

NAMIBIA, V5. Charlie, KY0A, plans to sign either V52/ZS6YG or V52YG from August 7 to 10. He will operate CW only on 160, 80, 40 and 30 meters, with a chance for some 17 or 12 meter work. QSL via KY0A.

DENMARK, BORNHOLM ISLAND. Peter, DF6QN, will be active from IOTA EU-030 July 29 through August 11. Check around 7060, 14260 and 21260 kHz.

CORRECTION TO W1AW DX BULLETIN 35. The penultimate paragraph should have read, ''In membership correspondence to the entire DXAC, 157 persons, or 72 percent, were against adding Scarborough and 61 persons were in support of new country status.''

CANADA. QRP DXPEDITION. Stefan, DL1FDF, will be active as VY1QRP July 24 to October 16. He will travel through Ontario, Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories and the Yukon Territory. Check around 0500z on 14060 or 14285 khz. Also try the following QRP frequencies, CW/SSB. 3560/3690 kHz, 7030/7090 kHz and 14060/14285 kHz.

PICTOU ISLAND, NOVA SCOTIA. Members of the West Island Amateur Radio Club of Montreal will be active as XJ1CWI July 27 to August 3, and during the IOTA contest on the 29th and 30th. On CW try 1835, 3510, 7050, 10110, 14040, 18080 and 21040 kHz. SSB will be around 1835, 3795, 7250, 14195, 18120 and 21320 kHz. VHF'ers can try 50.110 and 144.300 MHz. RTTY ops will be on 7090 and 14090 kHz. On RS12 they will operate 21220/29420 kHz TX/RX. They may be on RS-15 and other OSCARS. Pictou Island is a rare IOTA, NA-154, and also counts for the Canadian Islands Award group as NS-05. This small island is in the strait between Nova Scotia and Prince Edward Island. QSL via the West Island Amateur Radio Club Inc, PO Box 884, Pointe Claire/Dorval, Quebec, H9R 4Z6, CANADA.

ANTICOSTI ISLAND. VA2RC, VA2LG, VE2BZL and VE2DFY will be active from NA-077 July 15 to 21 as XJ2CQ. On CW try 3650, 3707, 7007, 14027 kHz. On SSB check 3737, 7057, 14267 and 14270 kHz. QSL via VA2RC, 4434 Astrolabe, Quebec, G2B 2G9., CANADA.

THIS WEEKEND ON THE RADIO. The DARC HF RTTY Contest is from 1400 to 2000z Saturday on 80 and 40 meters, and Sunday from 1000 to 1600z on 20, 15 and 10 meters. We have no other information on this event.
NNNN
/EX

827. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3u39r2$dg@crchh327.rich.bnr.ca>
Source record: 242578

Oh, Burt, I guess I lost my title. Why don't you go over to rec.radio.amateur.policy and have some fun, since I am ignoring you...

Newsgroups: rec.radio.amateur.policy
Path: crchh327.rich.bnr.ca!corpgate!news.utdallas.edu!news.starnet.net!wupost!howland.reston.ans.net!swrinde!emory!cssun.mathcs.emory.edu!wa4mei!ke4zv!gary
From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: Burt Fisher, Trouble Maker (was Re: Grade this term paper?
Message-ID: <1995Jul12.164421.8492@ke4zv.atl.ga.us>
Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)
Organization: Destructive Testing Systems
References: <3tjos5$pl@crchh327.rich.bnr.ca> <95070867967@alb.med.itc.com>
Date: Wed, 12 Jul 1995 16:44:21 GMT
Lines: 24

In article <95070867967@alb.med.itc.com> abraun@alb.med.itc.com (Alan Braun) writes:
>
>> But I am a vocational teacher,
>> I have done.
>
>It scares me to think this guy is teaching other people's kids. His
>vocabulary, his intelligence, his thought processes and even his spelling
>are not deserving of a high school diploma, much less a teaching
>certificate!

True, but he's not a real teacher, he's a vocational teacher. They seem to have a requirement that their knuckles drag the ground. After all, they flunked out of the real world and had to fall back on teaching instead of doing. Give him some slack, after all, a vo-ed teacher is two steps above a cop, and three below a garbage collector. At least he isn't a scum-sucking bottom-feeding lawyer. (OJ's going to get off because he looks like a saint compared to the lawyers on the case.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

828. How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: bartbc@orionsys.com
Message-ID: <7917-326639601@orionsys.com>
Source record: 242579

Try an old fashioned bumper jack to jack it out of the ground. Put a clamp around the top of the rod. Then use a small guage chain to attach to the lip of the jack. Ratchet up the jack and the ground rod will come up with it as straight as can be. 73, Bart N7NJL

--

The Orion BBS : Vancouver, WA : 360-693-5365
---

829. Re: What is "Netting/Zero beatting" ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul13.234604.13718@ke4zv.atl.ga.us>
Source record: 242580

In article <3tq3k3$8bo@taco.cc.ncsu.edu> jwprice@unity.ncsu.edu (Jim Price N3QYE) writes:
>BUDDY10 (buddy10@aol.com) wrote:
>: Can someone explain these two terms to me as they apply to CW operation ?
>: Thanks !
>
>Netting? Dunno.
>Zero Beating -- matching your transmit freq to that of the person you're
>communicating with. This is easy with voice -- adjust RX freq until the
>voice sounds right and transmit on same. To do this on CW, you need to know
>what the tone should sound like (not too high or low).

Netting and zero beating mean the same thing in this context. Basically,
just put the transmitter in spot position, turn off the BFO on the
receiver, and adjust the transmitter frequency until the spot signal
and the desired signal hetrodyne to zero Hertz. Now your transmitted
signal will be on exactly the same frequency as that of the station
you are monitoring.

Of course if you are using a transceiver instead of separate receiver
and transmitter, this procedure is obsolete. If your transceiver's
offset matches the center of the narrow receive filter's passband,
just tune for best reception and you'll be netted close enough. If
you don't have a narrow filter, or if your transceiver's offset doesn't
match the filter passband center, then you need a tone oscillator with
the correct offset. Turn it on, and match the pitch of the received
signal to that of the offset tone oscillator by ear and you'll be
close. Consult your owner's manual for specific techniques to be used
with your particular transceiver.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

830. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul13.234853.13795@ke4zv.atl.ga.us>
Source record: 242581

In article <3u3348$lk7@parsifal.nando.net> Paul Ferguson <K5ESW@nando.net> writes:
>The level of insults has not been appropriate. Burt's contributions
>deserve more than this.

Correct. We need to refine our insults to a more appropriate (higher
intensity) level to match Burt's "contributions" more closely.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

831. Code Saves the Day!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jerryk@best.com
Message-ID: <3u4hm9$dtb@shell1.best.com>
Source record: 242582

Keywords:
Hi,

A cute thing happened to me a few months ago. I was working on a project with an embedded processor. This computer had almost no I/O (Input/Output). It spoke with another processor through a bank of shared memory. That other processor would print messages on the screen that my processor passed to it.

Well, that's how it was supposed to work. When I first tried out my program, my CPU sat there like a lump, drawing its 1/2 amp and heating the surrounding air. I had no idea why, or what it was up to. With my $40,000 In-Circuit Emulator the thing worked fine, thank you :-(. So I couldn't use the ICE to troubleshoot the problem. What to do? No ICE support, no serial ports, no LED's, can't even do a printf.....

Suddenly a light came on in my head. I did have one bit of I/O available! I slapped together a quickie morse code output routine, hooked it to printf() at one end, and to this one available port bit at the other end. It was really stupid, something like:

```
switch( ch )
{
case A:
dit();dah();
break;
case B:
dah();dit();dit();dit();
break;
... etc ...
}
```

Then I peppered my code with diagnostic printf()s, hooked a speaker up to the port bit through a resistor - didn't want to fry the port! - and started listening to my prototype and copying down its output. Coworkers looked up - "what's Kaidor up to now?". And about two hours later, my bug was Found and Fixed.

Now, I could have done a bit-banging UART with that port bit, but it would have been harder. Uarts require precise timing to work at all. Terminals have to be wired up correctly. Control pins have to be satisfied... No, it was much easier to get the morse code routine up and running. And I resisted the temptation to make it "chirp" :-).

- Jerry Kaidor, KF6VB

832. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3u44d7$ib8@wizard.uark.edu>
Source record: 242583

w1aw@arrl.org writes:

>ARLB068 Fines for 4 amateurs

>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000

Amateur Extra ...

>Vernon Paroli, KA5OWW, had his forfeiture amount reduced to 700

Amateur Extra ...

>The forfeiture amount for Will T. Blanton, N5ROC, was reduced from

General ...

>2,000 dollars to 1,000 dollars. That of John B. Genovese, WB5LOC,

Advanced ...

Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
a shame. "When we had code to keep them out ..."

73,
:-)

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

833. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Jul13.215547.46195@cobra.uni.edu>
Source record: 242584

In article <3u4935$lon@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz) writes:

> The real reason 220 is not
> widely used is that there are very few repeaters there, except in areas where
> the other bands are very crowded. And why are there very few repeaters on
> 220? Because most repeaters are built from converted commercial equipment,
> originally intended for the 150 and 450 MHz bands. It is easy to retune
> this equipment into the nearby 2m and 440 MHz bands. But commercial
> equipment for 220 is very rare, as there is no commercial band there. So

How quickly we forget that bottom 2mhz of "our 220 band". BTW, did anyone else notice the cover of 73 magazine a few months back had a new 220 mobile tuned to 220.10. I wonder if the commercial users are still using this as a calling frequency :-)

Just wait, there will be surplus eventually- look in last years Decibel products catalog- pages of new combiners, antennas, duplexers (actually- now for those that want a good DB open-dipole antenna can get it for under $600 where before it was a "special build" and cost over $1000).

> re-invent the wheel. Loosing part of 220 to commercial use may be a blessing
> in disguise.
>
> -Mike KD4QDM

I think you may be right Mike. Just means more used stuff in 5-10 years that is easily converted, plus we lost the nasty part of the band- the part adjacent to TV channel 13- although since when did potential TVI stop any of us!

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
==========

834. Vanity Call Signs - My Story

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-13 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <3u4rmf$24r@giga.bga.com>
Source record: 242585

Having been a telegrapher in the USN from 1950 to 1954, I showed no interest in Amateur Radio unitl about 1961. At that time I obtained a license as WA5EHQ. I stayed in this limbo status after "incentive licensing" until about 1985 when I upgraded to Extra in order to build a testing team in our remote area of the Texas Hill Country. I didn't like the call I was assigned and having known that the FCC previously issued call signs of choice to Extra class operators, I began what turned out to be a very long discouraging journey trying to obtain another call sign from the unissued ones laying dormant in the FCC database. After many letters to the FCC and many denials I reasoned that this was ridiculas. So each year I would submit a peition to allow the reissue of unused call signs. Each year the FCC either ignored and did not respond or denied my request. Finally after corresponding with 2 presidents, and 2 senators to no avail. I reasoned that if I could get the attention of the people who control the budget of the FCC, maybe, just maybe I could get some results. I orginally suggested a $30 one time fee. Enter Ralph Hall D-TEX who sits on the Telecommunications Sub-committee that controls the FCC budget. He had a receptive ear. This last effort began in 1990. One of my former businesses was a 2-way radio shop. It cost me $35 (I think) to change a license in the commercial radio arena, so I reasoned that the FCC should be reimbursed the same $35 for their administrative trouble. My petitions were returned to me denied. The Telecommunnications Sub-committee in structuring the FCC budget in 1993 added one line: Vanity Call Signs $7. The President signed the budget bill August 10, 1993. To date not one call sign change has taken place yet. The staffers on the sub-committee misread my request for a one time fee of $35. They mistakenly thought that Ham licenses were good for 5 years, so they divided $35 by 5 and got $7/yr: Hence $70 for a 10 year license. I am currently trying to get the "Corrections Committee" of the Congress to straighten the mess out and make the fee a one time fee. Who knows what is going to be the final result. THE BIG QUESTION IS WHEN WILL THE FCC GET THIS BALL ROLLING? Jim Wills, N5HCT jimwills@ballistic.com

835. Re: Software Authors Read

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3u6jg5$fhn@hpbab.wv>
Source record: 242389
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3u1obe$it8@paperboy.ids.net>, Philip Chien <Pchien@ids.net> writes:
|> In article <NEWTNews.805526223.10417.amsoft@amsoft.epix.net> ,
|> amsoft@epix.net writes:
|> >ATTENTION AUTHORS OF AMATEUR RADIO, SWL, AND ELECTRONIC SOFTWARE!
|> >
|> >If your software is shareware, freeware or public domain, AmSoft
|> >would like to include your software in our publication of The
|> >World of Ham Radio CD-ROM.
|>
|> Why would any reputable software author want to have their programs
|> associated with a company which spams the rec.amateur.radio Usenet groups
|> with:
|>
|> a) unsolicited comemrcial advertisements
|> b) unwanted junk E-mail
|> c) posts cross-posted to the entire rec.amateur.radio hirearchy when
|> they only belong in one - or at most two of the subgroups
|> d) a complete lack of netediquitte?
|>
|> Feel feel to flame me for trying to be a net cop - But I think I speak
|> for the majority of the folks here who are rather pissed off at all of
|> Amsoft's commercial advertisements.

Ok. Stop playing net cop, idiot.

You do not speak for me, and your spam was worse than the posting
you complain about. Stuff a rag in it.

|>
|> Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET
|> __ __^__ __________
|> | \ +---/ \---+ (=========
|> |______________ +---_____/---+ //
|> >____)| | __ \ ______//___
|> >/ |________| \ [_____\
|> >|_____________________\ _______/
|> Roger, go at throttle up CHR$(32) the final frontier

836. Re: Software Authors Read

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mbramwel@ashley.business.uwo.ca
Message-ID: <mbramwel.1604.3006965A@ashley.business.uwo.ca>
Source record: 242390
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <3u4h35$bo7@indy-backup.indy.net> andyb@indy.net (Andy Birkhead) writes:
>From: andyb@indy.net (Andy Birkhead)
>Subject: Re: Software Authors Read
>Date: 14 Jul 1995 01:25:57 GMT

>Philip Chien (Pchien@ids.net) wrote:

>: Why would any reputable software author want to have their programs
>: associated with a company which spams the rec.amateur.radio Usenet groups
>: with:

>: a) unsolicited comemrcial advertisements
>: b) unwanted junk E-mail
>: c) posts cross-posted to the entire rec.amateur.radio hirearchy when
>: they only belong in one - or at most two of the subgroups
>: d) a complete lack of netediquitte?

>As a shareware author, let me answer you!

>I plan to upload to them because they can help to distribute my program.
>It would certainlly help with Sarah's college education fund.

>Andy
>KB9CAT

I also upload to them because of my shareware program.

ps: The subject said 'Software Authors Read' I don't consider that spamming
at all and being an author, they are doing me an important service (free CD
distribution of my ham software).

837. Re: Software Authors Read

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3u4h35$bo7@indy-backup.indy.net>
Source record: 242391
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

Philip Chien (Pchien@ids.net) wrote:

: Why would any reputable software author want to have their programs
: associated with a company which spams the rec.amateur.radio Usenet groups
: with:

: a) unsolicited comemrcial advertisements
: b) unwanted junk E-mail
: c) posts cross-posted to the entire rec.amateur.radio hirearchy when
: they only belong in one - or at most two of the subgroups
: d) a complete lack of netediquitte?

As a shareware author, let me answer you!

I plan to upload to them because they can help to distribute my program.
It would certainlly help with Sarah's college education fund.

Andy
KB9CAT

838. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jim_g@ix.netcom.com
Message-ID: <3u5tnq$7sd@ixnews2.ix.netcom.com>
Source record: 242392

In article <Pine.SUN.3.91.950703204758.1087G-100000@access5.digex.net>,
"Arthur E. Sowers" <arthures@access5.digex.net> wrote:
>I noticed in my Hahn & Stout that there is supposed to be a packet
>newsgroup, but this internet provider says it doesn't exist. Can anyone
>tell me if it does exist somewhere?
>
>Art Sowers, W4PON
>
Yes, it is rec.radio.amateur.packet but nobody ever posts in it.

==========
Internet - jim_g@ix.netcom.com Amprnet - n0rse@n0rse.ampr.org
Amateur Radio AX.25 Packet - n0rse@n0rse.#neco.co.usa.na
Telnet - 44.20.19.162 From ampr.org Only

Full Service Ham Radio LL Wildcat BBS Full Access On First Call
303-431-4800
Voice - 303-431-0289
==========

839. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: "Arthur E. Sowers" <arthures@access1.digex.net>
Message-ID: <Pine.SUN.3.91.950714101055.16645B-100000@access1.digex.net>
Source record: 242393

```
Yes, but people are telling me its name now is
<rec.amateur.radio.digital.misc>,
and it is there and I look into it off my PINE menu
from time to time (to see what is going on)

Art Sowers, W4PON

=======
On Fri, 14 Jul 1995, Jim Goedhart wrote:

> In article <Pine.SUN.3.91.950703204758.1087G-100000@access5.digex.net>,
> "Arthur E. Sowers" <arthures@access5.digex.net> wrote:
> >I noticed in my Hahn & Stout that there is supposed to be a packet
> >newsgroup, but this internet provider says it doesn't exist. Can anyone
> >tell me if it does exist somewhere?
> >
> >Art Sowers, W4PON
> >
> Yes, it is rec.radio.amateur.packet but nobody ever posts in it.
>
> ================================================================================
> Internet - jim_g@ix.netcom.com Amprnet - n0rse@n0rse.ampr.org
> Amateur Radio AX.25 Packet - n0rse@n0rse.#neco.co.usa.na
> Telnet - 44.20.19.162 From ampr.org Only
>
> Full Service Ham Radio LL Wildcat BBS Full Access On First Call
> 303-431-4800
> Voice - 303-431-0289
> ================================================================================
>
```

840. Re: Local Antenna Restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3u5u5r$q6k@usc.edu>
Source record: 242394
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antennas

In article <3u3upn$c7c@shell1.best.com>, jerryk@best.com says...

SNIP for space...
>
> Please excuse the cross-posting - I wanted the largest possible audience
>for this post; it's somewhat urgent because the XYL wants to know ASAP
>if she can have the house :-). Followups are directed to r.r.a.policy.

How interesting...the rules you cite are nearly identical to those here in Glendale. They must all be modelled after some big city somewhere.

I can tell you from experience that if you buy there, you will have lots of hassles if you try to put up a tower. Assuming that your city behaves anything like mine.

I did receive a permit for a vertical antenna. However, it is just **barely** legal, and I live in fear that the city will challenge it someday. I had to threaten litigation to get the permit. Turns out they knew that their regulations probably wouldn't stand up under PRB-1. (But even that is far from certain. The 9th Circuit is one of the most hostile ones re: PRB-1, alas.)

Make sure that your place doesn't have any CC&Rs or deed restrictions. Those are even tougher to fight than ordinances. PRB-1 doesn't apply at all.

Rots of ruck.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

841. Re: How safe is a 900mhz cordless phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBpn5v.4Ln@world.std.com>
Source record: 242395

WALLY@ukcc.uky.edu (Walter R Francis) wrote:

:>Yeah, I realized that there's a bunch of stuff around there, but these
:>were telephone conversations.. But to be honest I'm now not sure how
:>many of them were actually cordless or which ones were cellular images.

Hmmmmmm. ;-)

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

842. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DBpn5z.4nF@world.std.com>
Source record: 242396

plaws@comp.uark.edu (Peter Laws) wrote:

:>w1aw@arrl.org writes:

:>>ARLB068 Fines for 4 amateurs

:>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000
:>Amateur Extra ...

:>>Vernon Paroli, KA5OWW, had his forfeiture amount reduced to 700
:>Amateur Extra ...

:>>The forfeiture amount for Will T. Blanton, N5ROC, was reduced from
:>General ...

:>>2,000 dollars to 1,000 dollars. That of John B. Genovese, WB5LOC,
:>Advanced ...

:>Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
:>a shame. "When we had code to keep them out ..."

Yeah! Them pesky no-code extras, advanced, and general class
ops...Boy! *<8oD
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

843. Re: Technician vs. Technician NoCode??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3u4n7f$9rn@ccshst05.cs.uoguelph.ca>
Source record: 242397

Dave Sparks (dsparks@deltanet.com) wrote:
: Just out of curiosity, why would you want the US question pool in
: Canada?

Because last December, knowing that I was going to be marrying a US citizen this May and immigrating to the US, I decided to get my US no-code Tech ...

Even tho I am a Canadian citizen currently resident in Canada [and therefore ineligible for reciprocal privleges], Industry Canada [the Dept. that handles Amateur Radio in Canada] is allowing me to operate in Canada with my US call until I move to the US [which is now a month away]...

Deanne Carp
KC7IHY

844. Re: Italian address...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Caggiano@vm.csata.it
Message-ID: <1995Jul14.150031.9558@clover.csata.it>
Source record: 242398

In article <12JUL199513154716@ubvms.cc.buffalo.edu>,
itcmark@ubvms.cc.buffalo.edu (WBFO FM 88.7 Summer Intern) says:
>
>
>Hello, KB2HWX here. I rarely make a European contact.
>I talked to IK4GRO, Lauro Zanoli in Northern Italy
>and I desire a qsl card.
>I accessed the QRZ database and got "address 1 and address 2"
>and I'm not sure how to address my qsl card.
>Here's the info:
>Address 1: Via Degli Espostil 9
>Address 2: 41018 S. Cesario S.P., MO Italy
>Does anyone on this newsgroup know if I should include
>both lines on my card or is one different than another?
>
>Also, when qsling with European countries, is it better/best to
>mail qsl cards in envelopes or just as postcards.
>I am thinking that it would be good if I included
>a self-addressed unstamped envelope.
>
You have to write the address as follows:

Lauro Zanoli
Via Degli Esposti 9
40108 S.Cesario S.P.
(MO) Italy

(Via Degli Esposti is the name of the street)
(S.Cesario S.P. is the town and (MO) stay for Modena, the main town of
the district where is located S.Cesario S.P.)

Greetings

Emilio Caggiano (I7 CDJ)

845. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3u61gm$8dr@apakabar.cc.columbia.edu>
Source record: 242399

In article <3u5gmi$res@alterdial.uu.net>,
Burt Fisher <K1OIK@ccsnet.com> wrote:
>My heart is touched by the "undying love" the hams here have shown to me.

You were the one who claimed "undying love" for hams by hams was somehow unnatural (cf. your comments on George Wilson).

Oh by the way, Gary: the fellow who taught me TV tech in high school was a real mensch, he was actually certified as an English teacher, and he went to school at night to become a scum-sucking bottom-feeding lawyer (for a while, he was lawyering at night and teaching TV during the day because "he loved teaching" [his words to me]). He wasn't Burt Fisher.

>| Burt Fisher | Teacher of video, broadcasting and electronics |

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

846. How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953783@microvst.demon.co.uk>
Source record: 242400

In article <3u5gmi$res@alterdial.UU.NET> K1OIK@ccsnet.com "Burt Fisher" writes:

> My heart is touched by the "undying love" the hams here have shown to me.

He says we're shooting high, chaps. Adjust your sights.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

847. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <805736980snz@microvst.demon.co.uk>
Source record: 242401

In article <3u5m2c$4ja@infa.central.susx.ac.uk>
mpfb8@central.susx.ac.uk "Peter Reed" writes:

> UK price is around 1100 to 1200 pounds depending in the dealer.

The idea of dealers undercutting each other for orders on a non-existant
product is amusing. There is a prototype without a working transmitter
doing the rounds in the UK for store demo purposes.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

848. Re: Ex-felon licensee // Amateur Radio Newsline #934 07 Jul 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: ddhst8+@pitt.edu
Message-ID: <3u65uc$m53@usenet.srv.cis.pitt.edu>
Source record: 242402

>>Ex-felon - it sounds like an oxymoron!

Give a guy a break!

849. need info on hallicrafter P2000

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: hawk@zinger.sps.mot.com
Message-ID: <DBpsDE.4no@oakhill.sps.mot.com>
Source record: 242403

I'm posting the net for K9YHI who has
a Hallicrafter 2000 still in it's original box.
The bad news is the high voltage supply isn't there.
Does anyone have info on the supply. This old rig
is brand new and is a 2000W PEP antique! From the AM days.
regards,
George

George Hawkins KI5X Internet: hawk@hawk.sps.mot.com
Motorola Digital Signal Processors UUCP: cs.utexas.edu!oakhill!hawk!hawk
Semiconductor Products Sector Motorola Internal Email - R12137@email
6501 William Cannon Drive West Phone (512) 891-4543
Austin Texas 78735-8598 FAX (512) 891-2947

---

850. Re: doppler df

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: johnmxl@ix.netcom.com
Message-ID: <3u66m3$kgf@ixnews7.ix.netcom.com>
Source record: 242404

In <3taglq$258@newsbf02.news.aol.com> mikelder@aol.com (Mikelder)
writes:
>
>anyone know the phone number or address of the roanoake (how in the
hell
>do you spell that) doppler shift direction finder doo-dad. I saw him
in
>dallas at the hamcom and got some info and then promptly LOST it. I
wanna
>circuit board and a schematic for it. looks like a cool to play with.
>roger-wilco-over and out
>simmsmike.............kg5bh

Mike...email to Tom Lewis AB5CK at tlewis@dfw.net for info on his
doppler boards/kits.

John KD6MXL
satisfied builder/user of AB5CK board

851. Re: D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <3u6bfsnst1@mhafm.production.compuserve.com>
Source record: 242405

It probably is a special model of the D104 called the "Silver Eagle".
made a few limited editions like that. I have one, sold during the bi
year (1976), which is called the "Golden Eagle". (Yes, gold plated!).

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

852. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3u6hnu$sg8@oak.oakland.edu>
Source record: 242406

I heard a dandy the other night on one of my favorite repeaters.

Nobody showed up to run the FM on on the repeater so one of the new guys boldly stepped up to the challenge (I was not around to hear this as I tuned in later).

Anyways, during the net he must have gathered up his courage, I guess it seemed like time to take a commercial break, so he launches into this advertisement for the local ham dealer's upcoming Kenwood Days. I wish I had a tape recorder going because it was a classic, including a line to "stop in and check out the great deals."

Gotta hand it to him, he ran a FINE net BTW.

73 =paul= wb8zjl

853. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3u6jor$rl1@newsbf02.news.aol.com>
Source record: 242407

I passed my no -code Tech on July 1st, found the callsign via the Internet on July 7th and received my license via US Post Office today, July 14th. Things are moving a lot faster than they used to. Now if I could figure out how to master Morse Code in such a brief period of time I'd have it made <grin>

Robin, KB9LAC

854. Weather Fax

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: markus@oahu.cern.ch
Message-ID: <DBq4B8.DHE@news.cern.ch>
Source record: 242408

I'm trying to receive weather fax emissions and struggling to get
it right.
My setup is a shortwave receiver (Panasonic RF-B45) and a PC with
a soundblaster card. A program (wxman) promises to be able to use
the soundcard to decode the audio into pictures.
So far, so good. After lots of searching and a visit at the international
weather organisation (living in Geneva helps), I've found an extensive
list of frequencies and schedules. Out of these I choose Hamburg meteo
on 7880kHz. The signal is clearly audible. Here my problem starts:
Switching to ssb and adjusting the fine tuning button changes the
signal from nice and strong to nothing. What I don't know, is what
the 'good' adjustment is, and how to find it.

Do you have some hints ?

Markus

Markus Baertschi Phone: ++41 (22) 901-0101
Geneva, Switzerland Mail: markus@oahu.cern.ch

Rap's Law of the Inanimate Reproduction:
If you take something apart and put it back together enough times,
eventually you will have two of them.

855. Re: Stagnant airmass in Midwest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mellis@pica.army.mil
Message-ID: <DBpIqs.16D@pica.army.mil>
Source record: 242409

I read the Subject: line, and thought someone was going to
re-visit the never ending No-Code debate in the Midwest somewhere :-)

Anyway, at least something good will come out of this heat-wave heading
eastwards. Good luck, VHF/UHF DX-ers.

.....Mark N2WZB Rockaway NJ FN20

In article <3u4f4j$rmm@dsm6.dsmnet.com>, mikemiller@dsm1.dsmnet.com writes:
> I hope everyone has had a blast with the big high pressure area over the
>middle section of the country, in spite of the outrageous temperatures.
>I have heard rumors of big time record-setting microwave DX contacts from
>Minnesota to Texas up to and including 5.7 Ghz (possible beyond). The low
>VHF bands (2, 1.25, 70) of course have been noted to 400-500 miles on
>simplex FM with occasional bursts from 1200-1400 miles - SSB and other modes,
>including packet, have fared as well. In spite of the misery of 100+ degrees
>and dewpoints in the 70-80 degree range, and in spite of the interference to
>local repeater use, it has been an interesting around-the-clock 3 days.
>
> Mike Miller N0JAS Des Moines, IA EN31
> mikemiller@dsmnet.com

856. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jul14135505@urth.eng.sun.com>
Source record: 242410

In article <1995Jul14.004029.14251@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>>>If you send me a piece of First Class mail, it is MINE once I receive it.
>>>I may do with it as I wish. Period. No matter how personal or private, it
>>>is MINE, and if I wast to rent out the TImes Square lightboard and have
>>>your letter displayed at rush hour, I can do that.
>>
>>BZZT Sorry, but you are mistaken. Since the United States has joined the
>>Berne Convention, any writing is automatically copyrighted once it is
>>committed to tangible form. Registration is not required. Email is
>>considered a tangible form.
>
>Sorry, copyright is not a non-disclosure agreement. Especially for
>*unsolicited* mail, US law says you are free to do with it as you
>wish. Solicited mail may or may not have an implied contract status,
>but that doesn't hold for unsolicited mail. By using the mail in that
>way, you are deemed to have waived any copyright protections you may
>have had.

No. You own the *copy* of the work that is sent to you. Indeed, there is no non-disclosure, so you may reveal the content to someone else, But the creator of the work retains full copyright of the work, thus you cannot republish the work (and posting it to USENET and displaying it on Times Square are publishing it) without permission. The relevant case law on this concerns a biography of a reclusive author -- I think it was B. Traven, author of "Treasure of the Sierra Madre", but it might have been J.D. Salinger. The writer of the biography had obtained letters written by Traven from the people Traven had sent them to. Traven refused permission to republish the letters. The court case found that the traditional "fair use" exception for quotations only applied to *published* works, so the biography writer had no right to publish quotations from the letters. However, it was undisputed that the recipients of the letters owned those particular copies of the work and could dispose of them as they wished. It was also undisputed that copyright covers only the expression of the ideas, not the ideas themselves, so the biography writer could (and did) publish the biography by replacing all direct quotations by indirect, paraphrased ones. Thus, in US law, if I send you some email, you may not repost it to USENET without my permission. You may report a paraphrase -- "Rich told me in private email that he thinks I'm an idiot".

Rich

--
Rich McAllister (rfm@eng.sun.com)

857. Trying to help Mary

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.805756327@hpuerca>
Source record: 242411

Am I the only one (I somehow think not)?

Despite the context of the original post, I actually tried to be helpful to Mary John(son) when s/he asked about her radio (raido in her case) and radio finger-printing. I emailed her some helpful suggestions and never once SHOUTED.

Now she is sending me very abusive email; I can only imagine what she must be sending to those who took a tough line to her here or in email!

So, I am forwarding her email to:

postmaster@pipeline.com

and putting her in my kill file.

Sigh. Trying to be a nice net.elmer,
73 Ed H. N5RCK

858. Re: Italian address...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Gianluca Mazzini <gmazzini@deis.unibo.it>
Message-ID: <3u52f3$hmj@sirio.cineca.it>
Source record: 242412

For Ik4gro qsl is via
IK4GRO/TK ZANOLI LAURO,VIA DEGLI ESPOSTI 19
41018 SAN CESARIO, ITALIA
about ti2jjp via
I0WDX (ONLY DIRECT!) (FOR 1989 & AFTER)

Moreover for qsl route problem I suggest to you to
search info on http://promet12.cineca.it/htlzh/qsl.html

73 de ik4lzh Gianluca

859. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3u58il$19fl@info4.rus.uni-stuttgart.de>
Source record: 242413

My suggestion would be to change the satellites during the summer
months (short skip) and particularly during the hopefully
fortcoming sun spot maximum to a 70 cm downlink.

When 10 meter is open they are certainly usefull in keeping
the band active.

As to the repeaters, they really ought to be switched off during openings.

73, Moritz DL5UH

860. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507141824591.The_Win-D.tonypo1@delphi.com>
Source record: 242414

In article <3tugsf$r4h@ixnews2.ix.netcom.com>, shilkoff@ix.netcom.com (Larry Shilkoff) writes: > In <1995Jul11.141141.2964@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary > Coffman) writes:

> > >The FCC does not ask on its application about criminal records. > However, > >amateur licenses are normally available only to citizens or aliens > legally > >in this country. A felon has his citizenship rights restricted, IE > he's > >inelegible to vote, hold office, own firearms, etc, unless his rights > have > >been restored at the end of his sentence. This restriction also > applies to > >Federal licenses of all kinds, not just radio licenses. (The FCC > doesn't > >normally check for this sort of encumberance, but if they find out, > they > >will revoke the license.) > > >Your friend may petition to have his rights restored, for state > felonies > >this petition often goes to the governor's office, for Federal > felonies, > >a private bill in Congress is required. These are usually rather > routine > >matters unless the felon is notorious. Your friend's lawyer should > have > >advised him on this process, and may indeed have already done the > necessary > >filings. If so, your friend has had the vote restored to him (the most > >visible encumberance), and may confidently obtain a Federal license. > >If your friend can not vote, then his rights are still encumbered, and > >he will be running a risk if he applies for a Federal license. If he's > >still on parole, this may also be a parole violation, and might land > >him back in the slammer. > > Hacker and convicted felon (two times) Kevin Mitnick is still N6NHG.

Yup.. do we see a double-standard here?

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

861. Getting a license in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Draagon@guild.bc.ca
Message-ID: <3u6qvh$5t@dns.cyberlink.bc.ca>
Source record: 242415

Hi all,

What are the costs involved in getting a license within Canada? Also as I live in an apartment, is it possible to do from an apartment? I have seen some of the antenna rigs and somehow doubt it is.

Is there any amateur clubs within the Victoria, Canada area? If so do any of their members or do they have an email address that someone could mail to me?

Any other information anyone can provide to me would be greatly appreciated. Please don't use any amateur terms or technical jargon as will have no idea what you will be talking about, as I am very interested in amateur radio but have never gotten any further than listening via my 'cheapo' shortwave radio.

Thanks,

John.

862. VE Schedule for Utah (SLC)?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellDBq8ox.7rs@netcom.com>
Source record: 242416

Does anyone have the schedule/contact information for exams in Utah? Any pointers are appreciated. The 'exam line' on Gordon Smith's phone is no longer there.

Thanks in advance.

--
_/_/_/

863. Re: Vanity Call Signs - My Story

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <805762284.8699@pinetree.microserve.com>
Source record: 242417

In article <3u4rmf$24r@giga.bga.com>,
jimwills@ballistic.com (Jim Wills) wrote:

>The staffers on the sub-committee misread my request for a one time fee of
>$35. They mistakenly thought that Ham licenses were good for 5 years, so
>they divided $35 by 5 and got $7/yr: Hence $70 for a 10 year license.

So *you're* the guy who did that! Figures it'd be a fellow Texan. <g>

73,

Jack WB3U

864. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3u51qp$g95@route-66.alinc.com>
Source record: 242418

Pete Soper (psoper@encore.com) wrote:
: buddy10@aol.com (BUDDY10) writes:

: >I downloaded the program and installed it with NO problems. When I tried
: >to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
: >dits & dahs sound the same. Some dits were long , some dahs were short.

: If you're running it in a DOS session under Windows, then the solution
: (that worked for me) is to quit Windows and run it under DOS directly.

: Regards,
: Pete

: --
: Pete Soper KS4XG (psoper@encore.com) 919 481 3730/voice 919 481 3868/FAX
: Encore Computer Corp 901 Kildaire Farm Rd Cary, NC 27511 USA

Super morse will not run while windows is running because of conflicts.
It will only run under DOS
Good luck and happy hamming
--
++

Garth Wiscombe, KA7MHN /\ /\ * / / / Office 801 265-5057
Salt Lake City / \/ \ /\ ----/\--- Home 801 967-3236
Utah 84119-6032 /\ \ \ \ / / || / FAX 801 967-3268
USA / \ \ \ \ || E-mail garth@alinc.com
73 de Garth KA7MHN

++

865. ARLP030 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp030.1995@ampr.org>
Source record: 242419
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP030
ARLP030 Propagation de KT7H

ZCZC AP98
QST de W1AW
Propagation Forecast Bulletin 30 ARLP030
From Tad Cook, KT7H
Seattle, WA July 14, 1995
To all radio amateurs

SB PROP ARL ARLP030
ARLP030 Propagation de KT7H

Average solar flux was unchanged from last week. We just experienced a very low rise in the flux that peaked just above 80 and are now on the downside of that small peak and dropping into the seventies.

Solar flux has been very low, but at the same time we have been blessed with very little geomagnetic activity. On July 10 both the K and A index were zero over the whole day. Since the first of the month the A index has been in the low single digits, and for the past few days the K index has almost always been zero or one. This means stable conditions with low absorption. Watch for a change around July 22 through 25 when a recurring coronal hole pushes geomagnetic conditions back to the active level.

Sunspot Numbers for July 6 through July 12 were 52, 51, 32, 42, 33, 29 and 36, with a mean of 39.3. 10.7 cm flux was 80.9, 80.6, 81.5, 80.2, 77.3, 76.1 and 74.3, with a mean of 78.7.

The path projection for this week is from San Francisco, California to Vietnam.

80 meters should be open briefly around 1200 to 1230z and 40 meters from 1130 to 1330. Check 30 meters from 1030 to 1430, and 20 meters from 0800 to 1730. The best period on 20 meters should be from 1330 to 1530. 17 meters should be good from 2300 to 0800, with the best time centered around 0530. 15 meters does not look promising, but check around 0530. 12 and 10 meters have an even slimmer chance of yielding a path, but check around 0530 to 0600 for a possible opening.
NNNN
/EX

866. Re: Personal Service 1-800-559-6557

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul14.233738.28713@grian.cps.altadena.ca.us>
Source record: 242420

"Marc Kilgore" <kilgo002@gold.tc.umn.edu> writes:

>On 9 Jul 1995 18:40:25 GMT,
>jjhhggff <102372.3065@CompuServe.COM> wrote:

>>Personal Service for Adults Only

> << clip so that I don't spread this junk again >>
>I tried sending this person a nice, civil, private email message
>explaining that this was not an appropriate posting to the group.
>(I'm sure that many of you saw that he posted it to EVERY radio group)
>I got a good chuckle this evening when my mail was returned from
>Compuserve - SORRY, MAILBOX IS FULL - PLEASE TRY AGAIN LATER. Looks
>like they got mailbombed. Heh...heh...

Not surprising. I see comments in other newsgroup like "When I see one
of those I send a dozen replies that include the message, plus one to
the postmaster." and "I cue my mail robot to send a couple of dozen
replies.", I can only guess how many replies these persons actually get.

--
Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us

867. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: geneo3192@aol.com
Message-ID: <3u5iek$jus@newsbf02.news.aol.com>
Source record: 242421

REF:
Subject: Re: New call sign by internet
From: rob@io.com (Rob Tillotson)
Date: 27 Jun 1995 18:49:42 GMT
Message-ID: <ROB.95Jun27134942@pentagon.io.com>

In article <3smu20$lqg@rs10.tcs.tulane.edu> Michael Pilman
<mike@mailhost.tcs.tulane.edu> writes:
>
>>Does nayone here know how much sooner the
>>call signs are put in the database than they are mailed?

>As far as I know, it's more or less immediate. The process has gotten
>much faster since the advent of electronic filing :-)

Recently had opportunity to observe time lag from "grant" to "issue" of
license from Gettysburg. My wife passed No-Code Tech in April. License
granted 4/24/95; received in mail 4/28/95. I passed Extra in June. License
granted 6/19/95; received in mail 6/24/95. I live in Shrewsbury, PA -- 30
miles from Gettysburg. Based upon conversations with others in local area
it appears FCC issues/prints licenses within 2-3 days from grant.

Also, check http://www.fcc.gov/pub/XFS_AlphaTest/amateur for daily files
of license grants (MON.ZIP, TUE.ZIP, etc.) They're available the evening
of the grant or sooner. Unzip and look for appl.dat. Search for your name
& you'll find your callsign. Interestingly, their data base stores all the
significant info in this file EXCEPT license class -- that's in indiv.dat.

Gene Owens/W6ORZ
Shrewsbury, PA

868. Re: Callsign servers on the WWW.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: geneo3192@aol.com
Message-ID: <3u5jhl$k0q@newsbf02.news.aol.com>
Source record: 242422

REF: From: scott@ecs.umass.edu
Date: Thu, 6 Jul 95 04:45:43 GMT
Message-ID: <3tgpfd$gjp@risky.ecs.umass.edu>

Does anyone know the location of a FORIEGN CALLSIGN database
server on the Web?

The QRZ CD-ROM now includes Canada, UK, Italy & Austria. They are on WWW
at http://www.qrz.com. I haven't checked, but assume WWW has same as
latest CD-ROM. They're info with CD says they are trying to get other
countries.

Gene Owene/W6ORZ
Shrewsbury, PA

869. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: bill@cs.uofs.edu
Message-ID: <3u5ka4$fmj@gopher.cs.uofs.edu>
Source record: 242423

In article <3tsjg2$nqk@core.bard.edu>, gb546@bard.edu (Greg Becker) writes:
|> >This is older than Berne. You may own the letter (and can sell it,
|> >if it's a collector's item, etc.) but you can't publish it. Why do
|> >you think people who publish collections of letters have to go
|> >around getting the permissions of the writers (or their estates)
|> >before they can include them in the book?
|> >
|> >Of course there's little or no case law on e-mail, and I still feel
|> >free to post nasty or abusive mail someone might decide to send me.
|>
|> The example you cite (as have many others) involves FOR PROFIT or FOR
|> COMPENSATION re-publication, not "random", non-remunerated distribution
|> with no intent to reap any reward. Apples and oranges, folks, apples and
|> oranges. Roger take note...
|>

Not to mention the fact that the above example is of someone publishing letters
that he was neither the originator nor the recipient of. I am free to do anything
I wish with a letter to which I am either the writer or the intended receiver.

And Email is even more wide open as there is little if any way to guaranteee
where it goes or who sees it.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

870. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBoty4.I53@news.hawaii.edu>
Source record: 242424

faunt@netcom17.netcom.com writes:
>Unfortunately, the new Newsline has a case where the FCC is making a
>crime committed by an amateur, apparently not connected with amateur
>radio, an issue in the renewal of an amateur license.

Why do you say this is unfortunate, Doug?

Jeff NH6IL

871. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mpfb8@central.susx.ac.uk
Message-ID: <3u5m2c$4ja@infa.central.susx.ac.uk>
Source record: 242425

Thomas Randall (Thomas.Randall@bbs.mhv.net) wrote:
: Jim Lowman (jlowman@netcom.com) wrote:
: : Peter Reed (mpfb8@central.susx.ac.uk) wrote:

: : : Hi all. Anyone seen the new ICOM rig, the IC-706 "in the flesh" yet?

: : There will be a preview of the Icom 706 on July 29th, all day, at Jun's
: : Electronics in Culver City (in case the local LA blokes hadn't heard).
: : I hope to see it then, as we will be passing through LA on the way to Santa
: : Barbara that day.

: : Jim

: : jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
: : Systems Analyst | San Bernardino City Unified School District
: : (909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
: : (909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

: I'd like to find out the price of this rig. Sounds like it may be a
: nice radio.

: Tom - KB2SMS

****

UK price is around 1100 to 1200 pounds depending in the dealer.

It will be interesting to see the US price!

Peter, G4BVH

****

872. phone line specification...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: randson@tpts1.seed.net.tw
Message-ID: <3u5nlq$fdp@aladdin.iii.org.tw>
Source record: 242426

Is there anyone know about the device (Subscriber Network Interface)?

This device is used at the telephone subscriber end in the United States
for automatic phone line testing. I would appreciate it very much if
someone could tell about how this device works and why the line voltage
will drop to about half of that on the central line. I learn that this
device is eventually to be installed in the whole United States in the
next few years. If this is true, lots of communication accessories must
be modified to accommondate this change.

Please let me know if you know something about this device.

BV2DQ/Randson Huang
randson@tpts1.seed.net.tw
TEL:+886-2-571-7686,,FAX:+886-2-522-1252
P.O BOX:10983 Taipei, Taiwan.

873. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3u6jn1$lnr@galaxy.ucr.edu>
Source record: 242427

>Yes, it is rec.radio.amateur.packet but nobody ever posts in it.

Is anybody out there interested in re-activating it? I am and would like to talk to others regarding
packet, TNC's, programs, how-to's, etc.

BettyAnn, KC6ING

874. ARLB070 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb070.1995@ampr.org>
Source record: 242428
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB070
ARLB070 FCC call sign update

ZCZC AG37
QST de W1AW
ARRL Bulletin 70 ARLB070
From ARRL Headquarters
Newington CT July 14, 1995
To all radio amateurs

SB QST ARL ARLB070
ARLB070 FCC call sign update

The following is a list of the FCC's most recently issued call signs
as of July 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AA0YM KG0YF ++ KB0TFM
1 AA1NW KE1CJ N1VMF KB1BSX
2 AA2YB KG2DH ++ KB2VEV
3 AA3MC KE3UD N3VSJ KB3BJX
4 AE4KB KT4AM ++ KF4BKY
5 AC5DP KK5QZ ++ KC5POU
6 AC6OK KO6XW ++ KE6VTW
7 AB7LI KJ7PS ++ KC7MBY
8 AA8UB KG8SR ++ KC8AIK
9 AA9PJ KG9DI ++ KB9KZC
N. Mariana KH0S AH0AW KH0ED WH0ABC
Guam WH2P AH2DA KH2OF WH2ANM
Midway ++ AH4AA KH4AG WH4AAH
Hawaii ++ AH6OD ++ WH6CWI
Amer. Samoa AH8O AH8AH KH8CJ WH8ABB
Alaska ++ AL7QC ++ WL7CNX
Virgin WP2R KP2CF NP2IG WP2AHY
Puerto Rico ++ KP4ZU ++ WP4NAB

++All call signs in this group have been issued in this area.
NNNN
/EX
```

875. This Week in Amateur Radio #120

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <Z7AgoGx.sanderman@delphi.com>
Source record: 242429

Here is a summary of news items covered on edition #120 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 21-Jul:

-

1. Atlantis Lands, Discovery Launches for Next SAREX Mission
2. ARRL President Resigns for Health Reasons, KB6ZV New President
3. FCC Reduces Forfeitures Against Four New Orleans Amateurs
4. Major Corporation Poses New Threat to Amateur Spectrum
5. Upcoming Special Event Stations with George Bowen, N2LQS
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "The RAIN Dial-up" from Chicago
8. "Amateur Radio Newsline" - Edition #935 from Los Angeles
9. Weekly Propagation Forecast
10. Your Voice Needed for "This Week in Amateur Radio" ID Breaks
11. Join Us on Internet Relay Chat after the Saturday Uplink

-

Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Transmission and production costs were provided by the Marquette Repeater Association of Marquette, Michigan. Funding to access "The RAIN Dial-up" was provided by a grant from the Eastern New York Chapter 95 of the Quarter Century Wireless Association.

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"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

-

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

876. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: administrator@ndcrt.wa.com
Message-ID: <3548442463.8705274@ndcrt.wa.com>
Source record: 242430

> Sorry, copyright is not a non-disclosure agreement. Especially for
> *unsolicited* mail, US law says you are free to do with it as you wish.
> Solicited mail may or may not have an implied contract status, but that
> doesn't hold for unsolicited mail. By using the mail in that way, you
> are deemed to have waived any copyright protections you may have had.

That's a great theory, but I can imagine your liability for providing legal advice when I receive another unsolicited book, magazine or recorded medium document in the mail and proceed to copy and publish same. When the offended party comes to knock on my door, I'll tell them that my legal counselor, Gary C., told me it was acceptable to invoke the protection of attorney directed behavior... Betcha that'll get me far!

****
* This Communication Processed by the *
* National Disaster Communication Response Team *
* U.S. Command Center *
****
* Providing Disaster Related Communications & Technical Support *
* To the Peoples of the United States *
****

877. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: administrator@ndcrt.wa.com
Message-ID: <120385534.8705349@ndcrt.wa.com>
Source record: 242431

> > The FCC does not ask on its application about criminal records.
>
> However,
>
> >amateur licenses are normally available only to citizens or aliens
> legally
>
> >in this country. A felon has his citizenship rights restricted, IE he's
>
> >inelegible to vote, hold office, own firearms, etc, unless his rights
> have
>
> >been restored at the end of his sentence. This restriction also applies
> to
>
> >Federal licenses of all kinds, not just radio licenses. (The FCC
> doesn't
>
> >normally check for this sort of encumberance, but if they find out,
> they
>
> >will revoke the license.)

Everybody thinks they're an attorney these days and, obviously, I've found another. I'd advise you to pass the bar before you toss out such witty information which is grossly inaccurate and misleading...

The FCC does not posess the authority or power to restrict access to a license of any radio communications device, spectrum or frequency based upon past criminal convictions. Their power is derived from Congress, who has never obligated them to require this information, nor enforce restrictions pursuant to this subject. They have no authority to, subsequently, remove your license because of a conviction of any form.

Further, I found the following statement most amusing, so am repeating it below:

> >inelegible to vote, hold office, own firearms, etc, unless his rights
> have

Wrong, wrong, true. Two out of three isn't bad - but it would have helped if the two were correct. I'll even be kind enough to explain the facts:

Simple matter of law: If you take away ANY person's ability to vote, you take away their right to representation. The courts have always been favorable in their opinion that felons - incarcerated or not - are entitled

to representation. Without representation, a felon can not be required to pay taxes, ie, taxation without representation - one of the more important principles in US Consititutional law...

For my second point, let's make it easy... Marion Barry, Mayor, Washington, D.C..... Who jumped up and said, "But he's a convicted felon!" There are CERTAIN offices which are not available to a convicted felon, because of congressional action. It is not factual to say that an ex-felon is denied the opportunity to hold office.

It is frustrating in today's society to note the frequency of which individuals with little or no instruction in the highly specialized field of US law are providing pseudo-counsel to those who don't know better than to find a REAL attorney to answer their questions...

****
* This Communication Processed by the *
* National Disaster Communication Response Team *
* U.S. Command Center *
****
* Providing Disaster Related Communications & Technical Support *
* To the Peoples of the United States *
****

878. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3u60jl$7el@cocoa.brown.edu>
Source record: 242432

In article <DBpn5z.4nF@world.std.com>,
Jim Martin <jjmartin@world.std.com> wrote:
>plaws@comp.uark.edu (Peter Laws) wrote:
>
>:>w1aw@arrl.org writes:
>
>:>>ARLB068 Fines for 4 amateurs
>
>:>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000
>:>Amateur Extra ...
>
>:>>Vernon Paroli, KA5OWW, had his forfeiture amount reduced to 700
>:>Amateur Extra ...
>
>:>>The forfeiture amount for Will T. Blanton, N5ROC, was reduced from
>:>General ...
>
>:>>2,000 dollars to 1,000 dollars. That of John B. Genovese, WB5LOC,
>:>Advanced ...
>
>:>Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
>:>a shame. "When we had code to keep them out ..."
>
>Yeah! Them pesky no-code extras, advanced, and general class
>ops...Boy! *<8oD

Since in past months most of the fines levied for rules violations
have been made for violations that occurred on the HF bands, its a
safe assumption as the posting didn't indicate the nature of
the violations that they were also for HF violations, where no no-code
operator would legally be anyway.

This, coupled with the lack of enforcement on VHF, and
enforcement called "abysmal" by the ARRL recently in a letter
to the FCC, proves nothing. I'd be happy to supply a list of
a dozen violations and callsigns by the end of the week after
listening to one 2 meter repeater around here, if you'd like.

On another note, I haven't noticed anyone else criticizing the FCC
for another trend in these fines. Anyone notice the consistent word
"reduced". What a better way to send a message to people who
might otherwise break the law -- if we fine you, don't worry, you
just have to complain and we'll reduce the fine. What a great
deterrent.

MD

--
-- Who needs looks when you have taste?
--
-- http://pstc3.pstc.brown.edu/roster/deignan

879. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3u615i$bkl@nntp.crl.com>
Source record: 242433

bill@cs.uofs.edu (Bill Gunshannon) wrote:

>I am free to do anything
>I wish with a letter to which I am either the writer or the intended receiver.

Nope. If you write and send it, you own the copyright on the contents, but

not the physical letter itself. If you receive it, you do not own the
copyright on the contents, but you do own the letter.

Rather than speculate, go look at the copyright FAQ (appears occasionally
in news.answers). If you have web access, look at

gopher://marvel.loc.gov/11/copyright
http://www.eff.org/pub/CAF/law/ip-primer
and
http://www.clari.net/brad/copymyths.html

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

880. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBptxA.3ME@news.hawaii.edu>
Source record: 242434

plaws@comp.uark.edu (Peter Laws) writes:
>w1aw@arrl.org writes:

>>ARLB068 Fines for 4 amateurs
>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000

>Amateur Extra ...

With a very new callsign...

>>Vernon Paroli, KA5OWW, had his forfeiture amount reduced to 700

>Amateur Extra ...

With a very new callsign...

>>The forfeiture amount for Will T. Blanton, N5ROC, was reduced from

>General ...

With a very new callsign...

>Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
>a shame. "When we had code to keep them out ..."

You might not want to hear this but passing a fill-in-the-blank code
test, to me, is really not passing the code test. Anyone who gets a
license in this manner is still a no-coder, _in_my_opinion_. Those new
callsigns above may indicate their owners received their license
in this manner.

Jeff NH6IL (ex WA6QIJ)

881. Schenectady, NY SAREX Contact 7/17/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <RZOhg85.sanderman@delphi.com>
Source record: 242435

FOR IMMEDIATE RELEASE

Seven students from the fourth, fifth, and sixth grade of Schenectady's Pinewood Elementary School will have the opportunity to talk directly to astronauts aboard the space shuttle Discovery. The Schenectady Museum Amateur Radio Association will host SAREX, the Shuttle Amateur Radio EXperiment on Monday. The students won the opportunity to ask questions of the shuttle crew in an essay contest sponsored by the school and the Schenectady Museum & Planetarium. The SAREX payload is flying aboard the STS-70 mission launched Thursday from the Kennedy Space Center in Florida.

The Schenectady Museum Amateur Radio Association has worked for several years to bring this educational program to the Capital District. SMARA Chairman Peter Harvey noted that only selected clubs and educational facilities receive this opportunity. "For this flight, the Museum is one of only eight groups to be offered the chance to bring amateur radio and the space program into the science classroom curriculum." Six of the other participating schools are in the United States and the other in Argentina.

The Shuttle Amateur Radio Experiment is sponsored by the American Radio Relay League, the national fraternal organization of "ham" radio operators of Newington, Connecticut, AMSAT - the Radio Amateur Satellite Corporation, and the National Aeronautics and Space Administration, and supported by the Federal Communications Commission. NASA's intent in making astronauts available for SAREX operations is to involve the largest possible number of people, particularly youngsters, in technology and the US Space Program with the help of amateur radio. SAREX also allows astronauts to converse with their families and other hams around the world during their non-working hours in space.

Many of the astronauts in both the US and Russian space programs are avid ham radio operators. Dr. Norman Thagard, who returned from the Russian MIR space station last week, kept in close contact with students here in the US via amateur radio. This same ham equipment helped facilitate communications for the historic docking of MIR and the shuttle Atlantis late last month.

Amateur radio has been flying aboard shuttle missions since 1983 when Dr. Owen Garriott was the first to talk to earthbound amateurs. Slow scan amateur TV (ATV), computer packet messaging systems, and conventional FM voice communications have all been successfully used by astronaut-hams to enlighten school children.

The seven Pinewood students, two boys and five girls, will
ask their questions on a special ham radio station at the Museum.
Licensed members of the STS-70 crew include Mission Specialists
Donald Thomas, KC5FVF, and Nancy Jane Sherlock-Curie, KC5OZX.
Additional members of the Discovery crew, Commander Tom Henricks,
Pilot Kevin Kregel, and Mission Specialist Mary Ellen Weber may
also be available to answer student questions during the planned 17
minute contact, currently scheduled for Monday at 10:10 AM EDT.

END END END

Stephan M. Anderman, WA3RKB
SMARA Vice Chairman
ARRL Eastern New York Section Public Information Coordinator
ARRL Hudson Division Assistant Director
518.664.6809

sanderman@delphi.com
WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA

882. Battery for IC-02AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mikec@primenet.com
Message-ID: <mikec.19.004C9481@primenet.com>
Source record: 242436

I am in need of a BP-3 battery pack for the Icom IC-02AT handheld, any condition. Please e-mail direct at mikec@primenet.com
Thanks,
Mike

883. Re: Local Antenna Restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3u66ik$1qv8@info4.rus.uni-stuttgart.de>
Source record: 242437
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antennas

I think you can call youself lucky that they allow a 36 ft mast
on the house. Go ahead and put it up.

73, Moritz DL5UH

884. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBptEx.GF9@netcom.com>
Source record: 242438

Thomas Randall (Thomas.Randall@bbs.mhv.net) wrote:

: I'd like to find out the price of this rig. Sounds like it may be a
: nice radio.

I've heard street prices ranging from $1,100-1,300; guess it will depend on the exchange rate at the time of release.

My concern is performance across such a broad frequency range; 1.8-148 MHz. I've heard comments that the IC-736, which adds 6m to HF, performs poorly as a receiver on 80 and 160. But, even if the only good part if 6m/2m, the price is a lot less than an all-mode rig for VHF.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

885. Re: Code Saves the Day!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mellis@pica.army.mil
Message-ID: <DBpn29.31G@pica.army.mil>
Source record: 242439

Jerry: Good engineering there. (snipped).

A few weeks ago I came in to the office, and heard b's in CW.

I wandered around the office, tracking the sound. I found it was the UPS for our Novell server. I checked the status screen on the console, and it said the battery was bad, please replace.

I bet a ham designed the thing, and made the audible warning not only alert, but inform as well.

.....Mark N2WZB

886. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBq1Bq.9Eo@news.hawaii.edu>
Source record: 242440

sefranek@iii2.iii.net (Thomas C Sefranek) writes:

> I really miss having to drive 80+ miles to the nearest semi-annual
>exam given by the FCC.

Having to make the drive and only having available periodic exam sessions
removed the frivolity from the process. One had to study the material
in a serious manner, for it might be a long time before you were able
to retake a failed test. A serious approach translates to long-term
knowledge gain.

>I really miss having only 1 chance to suceed, they
>don't give wimps a second try.

Second try? How about a 10th try, or keep trying until you finally
pass? If someone needs a second or 10th try it sounds as if they
really weren't prepared in the first place. I can imagine what
happens today is that after failing each try the person runs
out and skims through his study guide. Cramming only makes
for short term retention.

I hope the FAA examiners don't allow second tries immediately
after a private pilot examinee fails the flight exam. Scary!

>I really miss being told to re-register to
>take a code test next time, when i only signed up for the Advanced written.

Nothing wrong with that. Your code speed was supposed to at least
remain at the tested speed for the duration of your license.

>I really miss the examiners not know anything about Ham radio, just
>there to grade exams.

Did you know the backround of those examiners? Do you think they
knew nothing about electronics? Those guys were also testing
radio and TV broadcast engineers, shipboard radio officers, and
anyone else requiring a government radio license. Ham radio was
trivial to them. Their code speeds were better than 20wpm, for
back then they had to check your sending for both correct speed
and quality.

>Sorry, I'm real active now as an INVOLVED CONTRIBUTING examiner,
>willing to HELP the new hams not complain about how "good" it was..

But it's good to let the new hams know that we used to maintain high
standards in testing.

Jeff NH6IL

887. Re: Code Saves the Day!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1407951436260001@m14494-mac.mitre.org>
Source record: 242441

Jerome Kaidor wrote:

> ...This computer had almost no I/O (Input/Output)...
> ...sat there like a lump...
> I did have one bit of I/O available!
> I slapped together a quickie morse code output routine... [and]... hooked a
> speaker up...

Back in the bad old days, when everything was totally I/O bound, it was a fairly standard trick to program in a morse loop, and then listen to the RF comming out of the computer on an AM radio placed near the CPU. The RF hash would be modulated in morse. I even heard one such setup that could play simple tunes through the radio.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

888. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3u6ern$alb@bubba.NMSU.Edu>
Source record: 242442
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Floydjr (floydjr@merlin.nando.net) wrote:
: I do agree that there are people out there who deserve a waiver from
: elements of the test. To those people I will say I am sorry. But most
: likely those people are truly disable and will not be involved in the VE
: program. We recently has a local ham get his extra in this manner and
: wants now to start a VE team. These are the people this post was directed
: at and I will apoligized to the turely deserving ones of the waviers.

: 73's Jim // WA4ZXA

What's the big deal anyway? The code tests are conducted in such a way
that the tester does not need to really know any code. The only reason
I can think of for a tester to have to know code is if there is some
question of having a defective code tape, and that's highly unlikely.

Also, while your partial apology is very nice, you're being very VERY
presumptious in conclulding that anyone who qualifies for a disability
waiver is incapable of administering a test. Are you interested in
getting a license, or starting useless arguments?

Joe San Filippo/WZ5R
Las Cruces, NM

889. re: Heath green paint...HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <52c_9507141714@mba.mba.org>
Source record: 242443

BByers@koptpc2cdelcoelect.com posted a message with the above
subject header (minus the "re:") but left no message.

This is the sort of information that you used to find in ham
magazines. A little bit of filler that would tell you whast
kind of spray paint would match the original paint used in
commercial equipment. The references I saw were usually
for paint to touch up a car.

I have no idea where to look for a comment on a match for
Heathkit green. I know nothing of cars, so I don't even
know if you could get the paint if you could find a reference.
I'm thinking like back in the sixties, and into the seventies
a bit. 73 was really good about such things. Now they seem
to like the articles to look real pro and want them to fit
an exact size.

The Hints & Kinks column in QST is also the sort of place
that would have provided such information. Since they
do end up in collections, if you were lucky and found someone
or a club that has the old editions of the books of the same
name, you might find some information this way.

Not really helpful, I guess, but the information is out there
somewhere.
Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

890. Mounting bracket FT-2400

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <3u6jib$lm2@galaxy.ucr.edu>
Source record: 242444

1

I have both the FT-2400 and the FT-2500 and my husband just used the
universal mounting bracket sold by Radio Shack (for CBs). He had very
minor mods to make in lining up the mounting holes and he re-soldiered the
connectors to match the back of the radio. All we do is grab the front of the
radio and slide it out of the bracket and switch cars and away we go. If
you need any further info, just e-mail me.

BettyAnn, KC6ING
radio and slide it out of the b

891. IPS Daily Report - 14 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3u6u3q$7m8@flare.syd.ips.oz.au>
Source record: 242445
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 JULY AND FORECAST FOR 15 JULY - 17 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 13 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Jul 16 Jul 17 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Jul: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 13 Jul
Learmonth 5 2211 1221
Fredericksburg 6 6
Planetary 10 5

Observed Kp for 13 Jul: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 Jul 12 Unsettled to active
16 Jul 15 Unsettled to active
17 Jul 15 Unsettled to active
COMMENT: IPS Geomagnetic Warning 18 was issued on 14 July and is
current for interval 15-17 July. Increase in geomagnetic activity
expected over next three days due to coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Jul normal normal fair
16 Jul normal normal fair
17 Jul normal normal fair
COMMENT: Conditions at high latitudes are expected to become degraded over
next few days.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
14 Jul 22 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 Jul 15 Near predicted monthly values
16 Jul 15 Near predicted monthly values
17 Jul 15 Near predicted monthly values
COMMENT: Darwin MUFs: depressed 20% 06-14UT, spread F observed local
night. Near predicted monthly values at other times.
Townsville MUFs: near predicted monthly values
Hobart MUFs: near predicted monthly values, degraded HF comms may
have been experienced 00-02UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

892. Ohio/Penn DX Bulletin #215

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.215.1995@ampr.org>
Source record: 242446
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.215
Ohio/Penn DX Bulletin No. 215

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 215
BID: $OPDX.215
July 17, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WA4DAN, KE9A, DF4RD, DL9ABF, G0BZF and DL9GOA & DX News Letter for the following DX information.

5A, LIBYA. Toly, UT3UY, and friends are now active as 5A1A. As this bulletin was being written, most of the reports indicate that they have been active mainly on 20 meters SSB. Check around 14202 kHz between 2230 and 0230z. There were also reports on 21020 kHz at 1715z and 28015 kHz at 2035z.

CY9, ST. PAUL ISLAND. Just a reminder! Operators Ron/AA4VK, Murry/WA4DAN, Bob/KW2P, Bill/K4TVE and Vance/W5IJU will be active from July 27th until August 2nd. Everthing is a GO for this operation. The boat charter, travel arrangements and the Canadian Coast Guard landing permission have been all acquired. Operators will sign homecall/CY9. Operations will be on CW/SSB/RTTY, 160-6 meters and the satellites. By the way, this will be the first joint operation by the DXpedition team since their highly successful KP1 and KP5 DXpeditions. The major sponsors of this CY9 operation includes: Cushcraft Corporation, Dunestar System and The Radio Works Company. The team is still in need of donations to help offset the high cost of shipping for their DXpedition equipment. QSLs and donations for the CY9 operation should be sent via WA4DAN, Murry Adams, 403 East 14th Street, Greenville, NC 27858. Suggested frequencies:
CW - 1830, 3505, 7005, 10105, 14020, 18075, 21020, 24900, 28020
SSB - 3790, 7090, 14195, 18120, 21295, 24940, 28395, 50120
RTTY - 7085, 14080, 21080, 28080

JW, SVALBARD. Begin looking for Dominik, DL5EBE, who will sign JW0K as a member of a scientific expedition to Svalbard from July 18 until August 10th. He plans to be active on the bands during his spare time.

LY95, LITHUANIA. A special event station signing LY95BDX (Baltic DX Group) will be active from Palanga in the north west part of Lithuania,

from July 22-31st. Activity will be on CW/SSB/RTTY/AMTOR/satellites, using 160-2 meters. Suggested frequencies: 1815, 1855, 1927, 3555, 3720, 7025, 7055, 14055, 14295, 21055, 21295, 28055, 28555, 50130, 144.055 and 144.355. A special QSL cards will be issued. (No QSL route was available at this time.)

OD, LEBANON. OK1EE/OD5 has been active on the bands mainly on CW. He has been heard on 14010 and 7003 kHz between 0200 and 0300z. He will be there until August 12. QSL via OK1FMR.

TJ, CAMEROON. Jim, TJ1JB, can be found usually around 14030 kHz bewteen 1900 and 2000z. It was reported this week by Ken, KE9A, (his QSL Manager) that Jim will be taking his station down in the next couple of weeks and returning to the U.S. He also mentioned that the cards had been ordered, but that Jim probably wouldn't answer them until he returns stateside. Since it will most likely be fall before his household effects are received in Virginia, Ken has asked Jim to send him all logs, cards, etc and he will see what he can do to speed up the process. Ken mentions that he is acting as a mail drop for Jim and not actually answering the cards. Jim prefers to do the QSLing himself. Please be patient.

YO, ROMANIA. Oli, DL9ABF, will activate special event station DL9ABF/YO/P from the Castell Dracula in Transsilvania, July 29-30th. Activity will be CW/SSB on 80-10 meters, possibly 160 meters.

OPDX GOES ON VACATION. The OPDX Bulletin will not be published for about three weeks. There will be no publications for July 22 and July 29th. I will be visiting Los Vegas, NV and Mariposa, CA, for a short time, but spending most of my time in Simi Valley, CA. Please keep sending your DX information. --- Thanks for all your input de Tedd KB8NW

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208

"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

893. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.X8F08c1w165w@GRAFex.sbay.org>
Source record: 242447
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

894. Re: HELP: QST Febr.93 - TS50 interface

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Brian Gilhuly VE3BGB <brian@kentrol.synapse.net>
Message-ID: <3u4c61$6i8@sentinel.synapse.net>
Source record: 242448

thees@eos.ncsu.edu (Hans-jurgen Thees) wrote:
>
>Hello everybody,
>
>I'm looking for an article from QST'93 about how
>to build a computer interface for the TS50 yourself.
>Unfortunately the library down here has discontinued
>receiving QST in 1992!
>Anyone who could help me somehow please respond by
>email. I'm not sure but possibly this article
>is also in one of these nice ARRL-handbooks.

The article is included in the '95 Handbook on page 22.50.

>
>If you have bought the computer IF from Kenwood -
>does it come with drawings / circuit plan?
>I could use them, too. And of course any comments/
>experiences welcome.
>
>
The IF-232C does come with a schematic, but the QST/Handbook interface
would be simpler to build. One important point about both the Kenwood and
QST-article interfaces is that they isolate the radio from the computer.
This prevents spikes from the serial port frying the rig's digital board.
Some other designs (e.g. the J-Com) do not provide isolation.

73 de Brian
--
Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: 1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol ftp Site:
Arnprior ON K7S 2W5 Canada ftp.synapse.net/private/k/kentrol/

895. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBoJG4.Ly6@netcom.com>
Source record: 242449
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

Bob Wilkins n6fri (rwilkins@ccnet.com) wrote:

: One good article was written about the use of 5.7 GHz in the cover story
: about the Berkeley Hills Fire. Amateurs were able to provide T1 service
: to the Incident Command Center located in the fire zone, miles from the
: nearest utility. This is emergency communications at its finest.

What issue of QST is this? I'd certainly be interested in reading the
article.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

896. Re: Six Metre All Mode?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul14.002053.13931@ke4zv.atl.ga.us>
Source record: 242450

In article <3tubku$1hft@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>I am looking at getting a 6 metre rig. While it certainly depends on
>>personal interest, how really useful are the other modes, other than FM,
>>on 6 metres? A 6 metre FM only rig is a couple of hundred dollars less
>>than an all mode.
>
>Hi Greg,
>
>How usefull is amateur radio? or how usefull is FM?
>
>Well to answer the question properly, only with ssb or cw you can
>make efficiently DX contacts and enjoy the very special propagetion
>on this band. In the summer there are lots of contacts in the 1000 to
>2000 km range, with some lucky stations catching intercontinental DX.
>
>73, Moritz DL5UH

Moritz, your comments seem to presuppose that Dx is the be all and
end all of amateur radio. I'd contend that's only true for Dxers.
For many, there is much more to amateur radio than postal card
collecting. Six meters is an interesting band primarily because
of the wide mix of modes, methods, and interests it encompasses,
certainly including Dx for those so inclined of course.

That's not to say that I disagree with your advice. The flexibility
offered by a radio capable of both amplitude and frequency modulation
is a good thing in general, and particularly good when the cost
differential is small, as in this case (though the general high
price of all 6 meter radios seems out of line, a transverter can
be a more cost effective choice for some). The all-mode will allow
use of more advanced digital modulations that can out-perform
either SSB or manual Morse for weak, distorted, or interference
plagued signals (though purpose built radios are better still,
especially for meteor scatter or aurora where digital techniques
can really shine), if that's your interest. And of course, the FM
performance of such radios is often superior as well, and less likely
to cause disturbing TVI for your neighbors than amplitude modulations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

897. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBoJuG.MJ4@netcom.com>
Source record: 242451

Peter Reed (mpfb8@central.susx.ac.uk) wrote:

: Hi all. Anyone seen the new ICOM rig, the IC-706 "in the flesh" yet?

There will be a preview of the Icom 706 on July 29th, all day, at Jun's
Electronics in Culver City (in case the local LA blokes hadn't heard).
I hope to see it then, as we will be passing through LA on the way to Santa
Barbara that day.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

898. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: andyb@indy.net
Message-ID: <3u4gr0$bo7@indy-backup.indy.net>
Source record: 242452

Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
: > The level of insults has not been appropriate. Burt's contributions
: > deserve more than this.
: I do agree that people should never use an inappropriate level of insult.
: BTW, just how much more of this did you have in mind that Burt deserves?

What? Burt Fisher is offending people on Usenet too? He has been
offending people on RIME for years! It is good to hear that he is
spreading himself around!

Of course, while Burt is pointing out that hams are boring, we should be
allowed to point out that he is being a butthead.

Howdy Burt!

Andy
KB9CAT

899. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u4kje$1vn@over.mhv.net>
Source record: 242453

Jim Lowman (jlowman@netcom.com) wrote:
: Peter Reed (mpfb8@central.susx.ac.uk) wrote:

: : Hi all. Anyone seen the new ICOM rig, the IC-706 "in the flesh" yet?

: There will be a preview of the Icom 706 on July 29th, all day, at Jun's
: Electronics in Culver City (in case the local LA blokes hadn't heard).
: I hope to see it then, as we will be passing through LA on the way to Santa
: Barbara that day.

: Jim

: jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
: Systems Analyst | San Bernardino City Unified School District
: (909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
: (909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

I'd like to find out the price of this rig. Sounds like it may be a
nice radio.

Tom - KB2SMS

900. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul14.004029.14251@ke4zv.atl.ga.us>
Source record: 242454

In article <3u3hm5$9gp@condor.ic.net> pcr@ic.net (phil reed) writes:
>In article <3trclt$5vi@core.bard.edu>, gb546@bard.edu says...
>>
>>After all the comments from Roger and others about the propriety,
>>legality, etc. of posting private email in a public forum, there are a
>>few things some of us are apparantly forgetting.
>>
>>If you send me a piece of First Class mail, it is MINE once I receive it.
>>I may do with it as I wish. Period. No matter how personal or private, it
>>is MINE, and if I wast to rent out the TImes Square lightboard and have
>>your letter displayed at rush hour, I can do that.
>>
>>Unless certain personal communications fall under the protection of
>>ethics canons (ie. attorney-client, doctor-patient, clergy-parishioner,
>>etc.) there is NO protection under the law. None whatsoever. Unless you
>>copyright your letter to me, and clearly indicate so, you're out of luck.
>
>BZZT Sorry, but you are mistaken. Since the United States has joined the Berne
>Convention, any writing is automatically copyrighted once it is committed
>to tangible form. Registration is not required. Email is considered a
>tangible form.

Sorry, copyright is not a non-disclosure agreement. Especially for
unsolicited mail, US law says you are free to do with it as you
wish. Solicited mail may or may not have an implied contract status,
but that doesn't hold for unsolicited mail. By using the mail in that
way, you are deemed to have waived any copyright protections you may
have had.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

901. Re: Info on FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Tony Kuei <tkuei@lightside.com>
Message-ID: <3u4rct$eor@covina.lightside.com>
Source record: 242455

Yes I like it very much it's small and usefull also can be mod to out the band rx/tx. good luck, 73's

902. Re: Collins 75S3 Tuning Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: crippel@exis.net
Message-ID: <3u4r4r$g88@grouper.Exis.Net>
Source record: 242456
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

<U54293@uicvm.uic.edu> wrote:

>I have a collins 75s-3 receiver. It has crystals for the older ham bands.
>If I select one of the higher ham bands (14.X, 21.X etc), and I peak the
>pre-selector at approx 7MHZ (rather than peaking it at the real freq range for
>that band), I can pick up lots of shortwave broadcast signals...My question is:

>Is it possible to come up with a formula so I can tell what frequency I am
>listening to? (based on band setting, preselector setting and tuning knob)?

>Thanks much...
>-boB

K3ICH wrote about that very thing in one of the Collins Collector
Magazines. You might drop Charley a line.

Chuck Rippel, WA4HHG
crippel@exis.net
Location: Farm in Cornland, VA

------------------x Reply Separator x-------------------------

903. Re: Kenwood BT-9 pack - No NiCd's?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBosMv.I3o@netcom.com>
Source record: 242457
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <LLEE.95Jul12105925@gomez.sanders.lockheed.com> llee@gomez.sanders.lockheed.com (L. Lee) writes:
>I recently bought a Kenwood BT-9 AA-battery adaptor (it holds 4
>standard AA cells and plugs in like the normal nicad pack for the TH22AT).
>The TH22AT manual and the BT-9 have a warning:
>
>"Installing NiCd batteries in the battery case will cause an
>electrical short that generates heat and damages either the battery
>case or the transceiver"
>
>I'm wondering how is this possible? Also, does anyone know if charging a
>NiCd equipped BT-9 pack is OK using the radio's internal charger?

Well I would advise you to remove the NiCd AA and charge them in
something else. I've used NiCd for my TH-77AT and have had no problems.
Just charge them outside the case.

>I checked the schematic and the TH22AT internal charger uses an
>(emitter follower) constant current source set to about 50 mA.

That may be so, but you may find that it will be difficult to try attaching
the case of the BT-9 to the stock charger supplied with the radio. The
mechanisms are slightly different. Take my advice and charge the AA in
something else.

904. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3u50ph$ri3@jupiter.planet.net>
Source record: 242458

Walter R Francis (WALLY@ukcc.uky.edu) wrote:
: In article <1995Jul11.153800.3345@ke4zv.atl.ga.us>
: gary@ke4zv.atl.ga.us (Gary Coffman) writes:
:
: >There is no such law. Most State anti-scanner laws have exemptions
: >for amateurs. I believe Kentucky was the most recent to add that
: >feature to their anti-scanner law. However, in some cases local
:
: Yes, but is does it really allow hams to use *scanners*? To be honest,
: I don't know...

The few states (less than 10 states have any such laws)
that have anti-scanner laws (actually the laws just
mention radios capable of receiving police transmissions) all have
broad exemptions for amateurs that essentially do allow a ham to
have any type of radio in the car. The exemptions literaly
"exempt" the ham from all aspects of the particular law.

: >other (city, county, local)
: >jurisdictions also have anti-scanner laws, and some do not offer
: >a waiver for amateurs.

True, but most of those local laws don't seem to come into play with hams.
That doesn't mean that you or I might find ourselves at the wrong end
of the police inquiry, but I think those local laws are rarely enforced
except when "convenient" by the locals.

: From what I've heard what is legal in all amateur exemptions for scanner
: use is the use of extended receive, but in some cases separate scanners
: are not. I have yet to read explicit information on this subject.

What you are referring to is the recent FCC premption order which
states that all such laws can not preclude a ham from having an
amateur transceiver in their automobile. Now one great transceiver
might be the ICOM 2SRA which not only is a ham 2 meter rig, but is
also a full functioning scanner from 30MHz to over 1000MHz.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
---

905. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: kb5yac@eden.com
Message-ID: <3u4rqb$4kq@boris.eden.com>
Source record: 242459

In <ken.thompson.729.00091D4D@KS.Symbios.COM>, ken.thompson@KS.Symbios.COM (Ken Thompson) writes:
>As far as I know ANYONE can take a test and get a license in this country.
>One can be IN jail, if local rules permit. One can even be an illegal alien.

Actually, I think it's anyone except a representative of a foreign government.
(or someone whose license has been revoked).

906. Re: Problem with Super Morse !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: kb5yac@eden.com
Message-ID: <3u4rvg$4kq@boris.eden.com>
Source record: 242460

In <DBI54G.3AE@sunsrvr6.cci.com>, djw@cci.com (David Wright) writes:
>>BUDDY10 (buddy10@aol.com) wrote:
>>: I downloaded the program and installed it with NO problems. When I tried
>>: to use it it sounded TERRIBLE ! The first lesson(dits & dahs) made the
>>: dits & dahs sound the same. Some dits were long , some dahs were short.
>>: I calibrated the program. I played around with the weight & the tone. I
>>: tried it with pc speaker & soundblaster. AWFUL ! anybody else have
>>: this problem ? Can you recomend another morse code program ? Help !!!
>>
>

I had similar problems with a notebook computer until I disabled some of
the power save features. You might also boot a minimal dos system
from a floppy and see if that helps.

907. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DBot90.A57@mv.mv.com>
Source record: 242461

In <3u23fa$1ma@cc.iu.net>,
Bill Newkirk <wnewkirk@iu.net (Bill Newkirk)> wrote:

|In <3u10n8$er2@cliffy.lfwc.lockheed.com>, Tom Childers <l241145@cliffy.lfwc.lockheed.com>
writes:
|>I liked it better when the FCC gave the exams. Just a comment from an
|>old curmudgeon :-)
|sure...you musta lived at an FCC exam point -- 4 big exams per year at many
|of those points. i was another lucky one myself (indianapolis). for others it
|was more of a problem (getting serious now..)

Well, if I had upgraded KN7YEG to K7YEG back in '64, I would have
upgraded to a Conditional class license rather than a General, since
I was more than N miles from the nearest FCC examining center (I
forget how many N was). And my license would have come after I had
passed an exam given by -- guess who? -- two _volunteer_ licensed
hams.

/J

--
Nets: levin@bbn.com |
or jbl@levin.mv.com|
pots: (617)873-3463 | "I gotta go."
ARS: KD1ON | -- I. Shoales

908. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3u551e$s84@nuclear.microserve.net>
Source record: 242462

In article <3u44d7$ib8@wizard.uark.edu>,
plaws@comp.uark.edu (Peter Laws) wrote:
>Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
>a shame. "When we had code to keep them out ..."

There is ample evidence that this conclusion, which summarily dismisses the
relationship between code testing and behavior, is faulty. The multitude
of illegal CB activities are also perpetrated by no-code operators.

73,

Jack WB3U

909. Stagnant airmass in Midwest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <3u4f4j$rmm@dsm6.dsmnet.com>
Source record: 242463

I hope everyone has had a blast with the big high pressure area over the middle section of the country, in spite of the outrageous temperatures. I have heard rumors of big time record-setting microwave DX contacts from Minnesota to Texas up to and including 5.7 Ghz (possible beyond). The low VHF bands (2, 1.25, 70) of course have been noted to 400-500 miles on simplex FM with occasional bursts from 1200-1400 miles - SSB and other modes, including packet, have fared as well. In spite of the misery of 100+ degrees and dewpoints in the 70-80 degree range, and in spite of the interference to local repeater use, it has been an interesting around-the-clock 3 days.

Mike Miller N0JAS Des Moines, IA EN31
mikemiller@dsmnet.com

910. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3u56p5$m8a@tilde.csc.ti.com>
Source record: 242464

mkeitz@bev.net (Mike Keitz) writes:
>How quickly we forget that bottom 2mhz of "our 220 band". BTW, did anyone else
>notice the cover of 73 magazine a few months back had a new 220 mobile tuned to
>220.10. I wonder if the commercial users are still using this as a calling
>frequency :-)
>> re-invent the wheel. Loosing part of 220 to commercial use may be a blessing
>> in disguise -Mike KD4QDM
>I think you may be right Mike. Just means more used stuff in 5-10 years that
>is easily converted, plus we lost the nasty part of the band- the part adjacent
>to TV channel 13- although since when did potential TVI stop any of us!
>Christopher Conklin

I agree with you both. Ever wonder why there is not much equipment coming out of Japan for the 220 band? Sure, there is one Azden, and maybe one Kenwood rig, but the fact is that most other COUNTRIES do not allow amateur operation on the 220 Mhz band. This is the case in Japan and hence not much incentive to make/sell 220 gear for the ham market. I agree about losing some of 220. It did 2 things. 1. It gave incentive for commerical mfg's to make/market some 220 gear in the USA. 2. It got hams off our lazy behinds and begin utilizing the spectrum that remains. Of course, it stinks to lose spectrum, but I think of another example. Look at all the used CB's that we converted to 10-meters. Look at the proliferation of 10-meter monoband rigs. These designs were all from the CB market (albiet the foreign market). There rigs were not originally built for amatuer service. Ever hear of a Uniden Ham radio...not me! It's a converted CB! The benefit is that there are many more hams up on 10 meters than in 1986 during the last sunspot bottom. It also gave the newcomer (novice with phone priveleges) a cheap way to get a rig and get active on an under-utilized band.

Just my 75 cents worth..73 and have a great day...Joe BV/N0IAT

911. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: bill@cs.uofs.edu
Message-ID: <3u5o9s$fqk@gopher.cs.uofs.edu>
Source record: 242465

In article <Pine.SUN.3.90.950711132329.8026A-100000@merlin.nando.net>, Floydjr
<floydjr@merlin.nando.net> writes:
|> No, I am in Thomasville, NC. The repeater I am speaking of is the 147.00
|> machine. It is linked to a 10 meter repeater also. But it is also linked
|> through 220 or 440 to 10 -160 meters. You will hear no code techs in the
|> advance portion of every band on it.

What happens when they work a country with which we do not have a third party
agreement?? Somehow, I think this is not a particularly good idea.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

912. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: </PwBwYD2iQWH083yn@deltanet.com>
Source record: 242466

In article <3u178v$6bg@kodak.rdcs.Kodak.COM>,
mitchell@dtcs70.kodak.com (Brad Mitchel) wrote:

> A friend said that he read in the ARRL Handbook that they said not to use
> Steel wire for Antennas. He asked me why, and I said, gee I don't know.
> Maybe one of you do?

There are two reasons I can think of. First of all, it has higher
electrical resistance than copper, and it also rusts.

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

913. VINTAGE EQIUPMENT FOR SALE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: cgs@asl.hitachi.com
Message-ID: <3u6j92$i2d@sol.asl.hitachi.com>
Source record: 242467

FOR SALE

1)Vintage Viking Challenger Cw transmitter modified for AM also. Included is VFO and a few crystals.

2) Lafayette HA800b receiver

3) Heathkit SWR/Power meter.

It has not been years since the equipment has been fired up. There should be essentially nothing wrong with any of the above equipment.

Equipment gos to the highest bidder.

Please E mail me back with questions or a quote if your interested.

Thanks

Carl Scarpa

914. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3u4gkc$asn@news.internetmci.com>
Source record: 242468

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:
>
>
> He is not worth any more of our time, and I consider
> his worthless dribble to no longer be a plea for attention, but
> garbage that will simply be put in its proper place before it
> even comes into my machine.
>

> My author kill file now includes Burt Fisher, and the 'net is a more
> genteel place.
>

This is exactly the way to handle Burt, just ignore him. He did
this same kind of thing on FIDONET about 5 years ago. Burt hasn't
changed his views and his dribble is still the same. Just ignore it
and maybe he will go away. He did on FIDO.

73 de Jack, N9ICE
Jack.Palladay@InternetMCI.com

915. SHUTTELE FREQ. IN FLORIDA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: abs <abs@interoz.com>
Message-ID: <3u56ir$t7t@server.cntfl.com>
Source record: 242469

can someone please tel me in what freq. i can get the nasa shuttele trann.?????

916. Swap Meets?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-14 00:00:00 UTC
From: garyyork@bass.hooked.net
Message-ID: <3u5ot6$s7n@bass.hooked.net>
Source record: 242470

I am new to the ham Usenet groups today. Can anyone tell me if there is a group for swap meet listings? Thanks in advance for your reply and time.
--
Gary

N6UGJ
SF, CA

917. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <805782536.13359@pinetree.microserve.com>
Source record: 242336

In article <DBptxA.3ME@news.hawaii.edu>, jeffrey@math.hawaii.edu wrote:
>You might not want to hear this but passing a fill-in-the-blank code
>test, to me, is really not passing the code test. Anyone who gets a
>license in this manner is still a no-coder, _in_my_opinion_.

I'll second that. I've seen hams who couldn't copy 13 wpm solid pass the
Extra Class code test. It's a joke.

Jack WB3U

918. Testing in Los Angeles ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3u7hmi$7o2@newsbf02.news.aol.com>
Source record: 242337

Where can I find out about testing in the Los Angeles area ? I would just go to the local ham store,but I work a graveyard shift & am usually asleep during normal business hours. Please e-mail me.
Thanks !

P.S. I am testing to upgrade from no-code tech. to tech plus(maybye general if I feel lucky).

919. Odd powerline brownout glitch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDBqqyt.1Fv@netcom.com>
Source record: 242338
Cross-posted to: rec.radio.amateur.misc,sci.electronics

With this very hot weather spell in the midwest to northeast USA, the power companies must be working hard. Friday afternoon, my powerline voltage was at 107 volts (should be between 110 to 125 volts).

Just a few minutes ago (around my local 12:30 AM) the powerline did a rather strange glitch. Lights started dimming, guessing a 10 volt drop, in steps lasting 1 second, stepping lower untill the lights seemed to be at 1/2 or dimmer brightness (would guess 60 volts). Then, the lights started to recover brightness, again in small steps each lasting 1 second, until the line got to normal voltage.

The air conditioner got very unhappy with this, I turned it off to avoid a burn-out.

Though my PC didn't even notice this strange voltage behavior, I was logged in when it happened. Looks like those switching supplies are good at tolerating brownouts!

920. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <805785182.13591@pinetree.microserve.com>
Source record: 242339

In article <1995Jul15.032702.20121@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>The question boils down to whether posting on usenet is publishing
>as defined under law, or is it equivalent to a group of loungers
>hanging out on a street corner exchanging tales. I contend it is
>the latter.

That's what most of us would like to believe, but in fact the law is
more likely to side in favor of those whose intellectual property rights
are at stake. Copyright protection isn't limited to "publishing" -
distribution (of copies) is probably a more appropriate term, especially
on the Internet.

>If I pass around a letter I received from someone to a group of people on
>a street corner, I haven't published the letter under the normal meaning
>of publishing. I've merely showed my copy to a group of associates
>(however many), which is allowed. Rules devised for ink on paper don't fit
>well with electronic messaging.

Showing a letter to someone isn't the same thing at all. When someone
posts to a newsgroup, they have created a copy and distributed it to
others. Rather than considering a letter though, why not think of this in
terms of material that we consider to be more formally copyrighted. For
instance, would you post commercial software to a newsgroup and expect to
be immune from prosecution? How about placing a best-selling novel on an
anonymous FTP site for the public to download?

Somehow, I can't help thinking that applying copyright law to the
Internet is not as difficult as it might at first appear.

73,

Jack WB3U

921. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: slafetra@ppg01.sc.hp.com
Message-ID: <3u7io0$7ml@hpscit.sc.hp.com>
Source record: 242340

Burt Wagner (75110.3510@CompuServe.COM) wrote:
: I have just started learning morse code and have a trivia
: question: there appears to be four simple characters out of the
: 16 possible 4 di/dah combinations which are not used:

: . - - . - . - - - - . and - - - -

: Does anyone know of any historical or current use of these
: combinations?

Well... I always thought di dah dah was the letter "W". However, assuming that Burt meant "di di dah dah", then he has a good question. Any answers?

[why do I feel that I'm about to have egg on my face? Obviously, in spite of my license class, I don't do much CW myself....]

- Skip AA6WK

922. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: armond@delphi.com
Message-ID: <pFEAoo6.armond@delphi.com>
Source record: 242341

When Burt Fisher kicks the bucket, no one will attend the funeral.

923. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wjones@pixi.com
Message-ID: <3u7mo0$bck@rigel.pixi.com>
Source record: 242342

I spoke to a friend of mine at the local FCC monitoring station, and he told me that nothing he could find in the regulations would prevent an ex-felon from getting his license. There is a provision that someone who is charged/convicted of a radio "crime"/violation could have all licenses issued by the FCC revoked.

Aloha
Wayne, NH6GJ

924. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jim_g@ix.netcom.com
Message-ID: <3u77jd$a3q@ixnews6.ix.netcom.com>
Source record: 242343

In article <3u6jn1$lnr@galaxy.ucr.edu>, plpath@ucrac1.ucr.edu wrote:
>>Yes, it is rec.radio.amateur.packet but nobody ever posts in it.
>
>Is anybody out there interested in re-activating it? I am and would like to
talk to others regarding
>packet, TNC's, programs, how-to's, etc.
>
>BettyAnn, KC6ING
>
Just start posting in it. That still worked the last time I checked. I
still have it here on my list of newsgroups. Unless somebody disconnected it.

==
Internet - jim_g@ix.netcom.com Amprnet - n0rse@n0rse.ampr.org
Amateur Radio AX.25 Packet - n0rse@n0rse.#neco.co.usa.na
Telnet - 44.20.19.162 From ampr.org Only

Full Service Ham Radio LL Wildcat BBS Full Access On First Call
303-431-4800
Voice - 303-431-0289
==

925. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDBqGyp.M1K@netcom.com>
Source record: 242344
Cross-posted to:
comp.bbs.misc,alt.bbs.ads,alt.bbs.lists,rec.radio.scanner,rec.radio.amateur.misc,rec.radio.cb,rec.radio.shortwave,alt.bbs,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:
HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

926. Re: CW is here to stay !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBqJuz.MrH@news.hawaii.edu>
Source record: 242345

kchen@apple.com (Kok Chen) writes:

>We read of OTs who lament the loss of spark privileges. Well, such
>things do happen to outmoded techniques.

We do??? What are you reading, Kok? You've got to put those 1922 QSTs
away and start reading more up-to-date goodies. I don't believe anyone
today misses spark.

By the way, spark (Class B emission) was finally outlawed on January 1,
1966 on 500 kHz. Up until that date, Class B could still be used for
distress calls and distress traffic on 500 (Geneva Radio Conference of 1959).
My source for this bit of trivia is Schroeder's _Contact_At_Sea_.

I just received a wonderful book titled _The_Book_Of_Wireless_
printed in 1915. It gives complete details on building both a
low power and high power (500W) spark station. Just for kicks
I'm going to throw together the low power version, then find
a deserted island in the South Pacific (so I won't get arrested)
and fire it up. Listen for me on 160 through 10 meters (simultaneously!).

Jeff NH6IL

927. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3u7kh6$2kb@vixen.cso.uiuc.edu>
Source record: 242346

In a previous article, slafetra@ppg01.sc.hp.com (Skip LaFetra) says:

>Burt Wagner (75110.3510@CompuServe.COM) wrote:
>: I have just started learning morse code and have a trivia
>: question: there appears to be four simple characters out of the
>: 16 possible 4 di/dah combinations which are not used:
>
>: . - - . - . - - - - . and - - - -
>
>: Does anyone know of any historical or current use of these
>: combinations?
>

They aren't used in English, but they are used in other languages. I
think it varies from one to another, but for instance in German:

. . - - (dididahdah) = U umlaut
. - . - (didahdidah) = A umlaut
- - - . (dahdahdahdit) = O umlaut

Anyone else fill in the other languages that use these characters? I know
Russian uses them too.

Zack W9SZ

928. Re: Odd powerline brownout glitch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDBrsF9.Krr@netcom.com>
Source record: 242347
Cross-posted to: rec.radio.amateur.misc,sci.electronics

Right now at 2:20 PM Saturday it's very hot outside, 100F according to the radio. And my powerline is at 104V. Almost like being in Japan! (Japan's normal line voltage is 100V.).

Wonder if the temperature will exceed the line voltage? :-)

I'm in northern New Jersey, about 20 miles outside NYC.

929. Need state clip art for QSL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <3u907k$f1g@newsbf02.news.aol.com>
Source record: 242348

I'm trying to design a homebrew QSL card and would like to include an outline of my state (NH). I work with Mac PageMaker. Is anyone aware of clipart of the states of the union that is available as shareware/freeware anywhere on the net? Any good ftp sites for that stuff?

Thanks,
Paul, AA1MI

930. Wanted: Old calculators

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: phil.sherrod@SANDH.COM
Message-ID: <0000265100000150@SANDH.COM>
Source record: 242349

I am interested in purchasing an old electro-mechanical calculator such as the ones made by Friden, Marchant and Monroe from the period of the 1950's through the late 1960's. These calculators did all of their computation with mechanical gears (but were motor driven) rather than using electronics. What I want is one of the more advanced ones that did multiplication and division as well as addition and subtraction. What I would _really_ like to find is one of the units that would do all of this plus square root extraction.

I am also interested in other old calculating devices and slide rules.

If you have an old calculator of this type collecting dust in a closet, and it still works, please send me an e-mail message.

Phil Sherrod (phil@sandh.com)

931. Ft-11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: Ed.Debee@connectamerica.com
Message-ID: <48c_9507151200@connectamerica.com>
Source record: 242350

I just bought a YAESU FT-11R Hand Held Transceiver and would like to know if there are other owners of this model with likes/dislikes?

Ed DeBee
WB5SDG

---
* SLMR 2.0 * Nostalgia ain't what it used to be.
|Ed Debee, aboard S/V Revelation
|Internet: ed.debee@connectamerica.com
| Fidonet: Ed Debee 1:382/10
|
| Standard disclaimer: Views expressed are those of the writer.
| From Connect America +1 512 258-0571

932. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <3u95i3$6p@giga.bga.com>
Source record: 242351

edh@hpuerca.atl.hp.com (Ed Humphries) wrote:

>Current VEs:

>I have one (1) current FCC Form 610.
>I have three (3) family members that need to file
>a change of address.

>Can I simply duplex copy the form and still have the
>FCC accept it? Is white paper acceptable? If color
>is required, how close do I need to come to that
>cream/yellow form?

>Oh yes: the form is a little heavier than plain paper.
>Is it necessary to match the paper weight?

>Thanks & 73
>Ed Humphries N5RCK
>Atlanta Georgia

1. Yes, you can reproduce the FCC 610.
2 Use as near the same paper weight as possible.
3. Use as near the same color as possible.
4. Use FCC 610 dated Nov 1993 or later only.
jimwills@ballistic.com (Jim Wills)

933. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3u96lr$c2t@wizard.uark.edu>
Source record: 242352

geneo3192@aol.com (GeneO3192) writes:

>Also, check http://www.fcc.gov/pub/XFS_AlphaTest/amateur for daily files

You *could* do that, but you'll be much less frustrated if you use
http://www.ualr.edu/doc/hamualr/callsign.html. You can also use the
telnet server at 'telnet callsign.ualr.edu 2000'. Both of these are
located at the University of Arkansas, Little Rock.

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

934. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul15.184131.25249@ke4zv.atl.ga.us>
Source record: 242353

In article jeffrey@math.hawaii.edu writes:
>plaws@comp.uark.edu (Peter Laws) writes:
>>w1aw@arrl.org writes:
>
>>>ARLB068 Fines for 4 amateurs
>>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000
>
>>Amateur Extra ...
>
>With a very new callsign...

Licensed in 1987, pre-code test free licensing, same year you got your
present General call. No previous call, straight to Extra.

>>Proving, yet again, how the evil "no-coders" are ruining the hobby. Truly
>>a shame. "When we had code to keep them out ..."
>
>You might not want to hear this but passing a fill-in-the-blank code
>test, to me, is really not passing the code test. Anyone who gets a
>license in this manner is still a no-coder, _in_my_opinion_. Those new
>callsigns above may indicate their owners received their license
>in this manner.

Then again, maybe not. When are you going to get your "no-code" Extra?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

935. Re: How to _remove_ a gro

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul15.191259.25407@ke4zv.atl.ga.us>
Source record: 242354

In article <Pine.OSF.3.91.950715081152.15239C-100000@jekyll.sgate.com> Frank Donovan <donovanf@jekyll.sgate.com> writes:
>On Wed, 12 Jul 1995 buddy.sohl@shivasys.com wrote:
><<cut>>
>> All my grounds are a minimum of 8' deep and seem to work fine. All
>> strapping is done with RG8 braid.
><<cut>>
>
>RG-8 braid is not a good choice for ground wire. The inductive
>reactance of braid is significantly higher than stranded wire, solid wire
>or copper strap. RG-8 braid would fail at much lower currents
>that the above.

Skin effect losses are much higher for braid too. As each strand dives toward the middle of the braid, the current is forced to jump the loose mechanical weave connection to a strand emerging from the center in order to stay on the outside of the bundle. Very bad.

>As an aside, solder should NEVER be used in ground systems. Use either
>clamps, or ideally exothermicly welded ground connections, using products
>made for the purpose by CADWELD.

Actually, solder is OK, it just can't be the *only* connection because it can melt under lightning currents and let the connection come loose. You can clamp and solder if you like. Of course there's little point in both soldering and CADWELDing.

>The following conductors are preferred in ground systems, in order of
>preference: Copper Strap, solid copper wire, stranded copper wire.

Copper tube (pipe) belongs up there too. It's as good as solid wire of the same diameter for RF. Strap is better because currents can flow on both sides of it. With tube, only the outer surface is used, due to that pesky skin effect again. 4 inch diameter tube is as good as 6 inch strap.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

936. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u99n1$899@cc.iu.net>
Source record: 242355

In <DBptxA.3ME@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:

w/o research, it'd be hard to say that the calls are representing short timers.

>You might not want to hear this but passing a fill-in-the-blank code
>test, to me, is really not passing the code test. Anyone who gets a
..
>Jeff NH6IL (ex WA6QIJ)

so you'd settle for just 20% right, eh? (1 of 5, y'know).

get the extra, get the VE, form a team, and offer only 1 min of 5 testing.
you probably won't get many takers, but...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

937. Re: Heath green paint...HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u9alm$899@cc.iu.net>
Source record: 242356

In <3u8k18$ee5@ixnews7.ix.netcom.com>, ronklein@ix.netcom.com (Ron Klein) writes:
>I don't think you'll find it unless you take the piece you want to match to a
>paint store that has one of the modern scanning systems that looks at the
>paint spectrum and mixes the paint to match, based upon the spectral
>analysis.
>Ron Klein - W0OSK

good idea -- be interesting to see if they could do color matched *wrinkle*
paint as well (i know there's a trick there to do that, but i don't remember
what it is...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

938. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul15.194937.25669@ke4zv.atl.ga.us>
Source record: 242357

In article <3u29hi$mt0@tilde.csc.ti.com> fitr%mimi@magic.itg.ti.com (BV/N0IAT) writes:
>>mitchell@dtcs70.kodak.com (Brad Mitchel) wrote:
>>>A friend said that he read in the ARRL Handbook that they said
>not to use
>>>Steel wire for Antennas. He asked me why, and I said, gee I
>don't know.
>>>Maybe one of you do?
>
>I imagine the reason for not using steel is rust. Since RF
>travels on the outside of wire (called skin effect), the
>oxidation and rust would perhaps cause increased resistance and
>therefore less radiation. (just my guess) Of course, copper
>tarnishes so maybe my theory is bogus? I'm sure someone reading
>this will correct me (politely, please).

The reason is that steel is ferromagnetic, so permeability is
much higher, and that decreases skin depth by the relation

D = sqrt(1/(pi*f*sigma*mu))

where:
f is frequency
sigma is conductance
mu is permeability

Copper is non-magnetic so has a permeability of 1, but steel is magnetic
and has a permeability of around 5000, and a conductivity about 5 times
less than copper. So steel wire has a skin depth about 0.0316 that of
copper. That dramatically increases the I^2*R loss, about 32 times more
loss in fact.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

939. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3u9baq$899@cc.iu.net>
Source record: 242358

In <3u5tnq$7sd@ixnews2.ix.netcom.com>, jim_g@ix.netcom.com (Jim Goedhart) writes:
>==

uh, we had a vote and the decision was to kill off rec.radio.amateur.packet in
favor of rec.radio.amateur.digital.misc (right guys?...).

some other groups came out of that process as well...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

940. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: faunt@netcom10.netcom.com
Message-ID: <FAUNT.95Jul15142012@netcom10.netcom.com>
Source record: 242359

The punishment should be appropriate to the crime. Revocation of
amateur privileges is only appropriate for offenses against amateur
radio regulations.

In article <DBoty4.I53@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

Xref: netcom.com rec.radio.amateur.misc:86958
Newsgroups: rec.radio.amateur.misc
Path: netcom.com!csus.edu!news.starnet.net!wupost!howland.reston.ans.net!nntp.crl.com!pacb
ell.com!ames!news.hawaii.edu!news
From: jeffrey@math.hawaii.edu
X-Nntp-Posting-Host: math.hawaii.edu
Sender: news@news.hawaii.edu
Organization: University of Hawaii
References: <121320Z08071995@anon.penet.fi> <3tni6n$966@usenet.interramp.com>
<FAUNT.95Jul9072136@netcom17.netcom.com>
Date: Fri, 14 Jul 1995 04:03:40 GMT
Lines: 8

faunt@netcom17.netcom.com writes:
>Unfortunately, the new Newsline has a case where the FCC is making a
>crime committed by an amateur, apparently not connected with amateur
>radio, an issue in the renewal of an amateur license.

Why do you say this is unfortunate, Doug?

Jeff NH6IL

941. MINT CONDITION ICOM 2GAT FOR SALE !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3u9ful$75t@bubbla.uri.edu>
Source record: 242360
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.swap

I have a mint condition ICOM 2GAT Handheld radio for sale.
Its features are:
Lit LCD Display, Numeric Keypad.

etc. On low power it puts out 1 watt, but on high
power it puts out SEVEN (Yes, seven) Watts! It comes with all
original packaging and manuals intact, a rubber shock resistant
case, and an ICOM hand held mini-microphone with cord and tx light.
The radio is 2 years old and in fine condition. Radio plus
accessories will cost you $257 shipped via UPS INSURED!!!

Call or email if you have questions:
(401)-789-5938
swamik@ele.uri.edu
Swami (KD1QV/AE)

Thanks

942. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <3u9hd0$2ai@ixnews4.ix.netcom.com>
Source record: 242361

In <3u7dma$6g7@newsbf02.news.aol.com> frank9425@aol.com (Frank9425) writes:
>
>Mary,
>You happen to be in luck because there is no such thing as a fingerprint
>or radio image that would identify you or any former owner. I don't know
>where you heard such things but it just is not true. Now there was talk
>at one time of creating such images but it in fact never happened.
>Frank

There are electrical characteristics that make a radio unique. A combination of the stabilization of the transmit frequency on key-up, the exact frequency the radio settles on, and deviation are just a few that come to mind. If one can catalog the "fingerprints" of known users, these fingerprints can be matched up with any cataloged user that decides to jam.

Motron Electronics of Eugene, Oregon makes such a device. There are a number of units in use in the Los Angeles area that are successfully associating known signals with jamming signals.

Larry

943. ** WANTED: Kenwood 530S or SP Model

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: dlinkbbs@ix.netcom.com
Message-ID: <3u9he4$sgh@ixnews5.ix.netcom.com>
Source record: 242362

```
Wanted: Kenwood 530S/SE good condition..

All inquires EMail dlinkbbs@ix.netcom.com

73's

N4ETS
```

944. Re: Do Pre-amps work?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <ogDCwYD2iIxY083yn@deltanet.com>
Source record: 242363

In article <3u0v3f$ndr@freenet.vcu.edu>, towen@freenet.vcu.edu wrote:

> I've seen several amplifiers with built in pre-amps recently. I
> can understand the use of a preamp up on a tower to prevent
> feedline losses, but if my HT is connected to the 2 to 50W amp,
> will the pre-amp do anything?
>
> I have heard that pre-amps are useless because todays receivers
> are very sensitive; the arguement is that the pre-amp amplifies
> the signal AND the noise.
>
> Except in the long feedline case, will a pre-amp help my HT,
> mobile or base station receiver, or is it useless feature?

Whether it helps or not is a function of whether the pre-amp is less noisy than the receiver. While the pre-amp will amplify any noise that the antenna receive, it will also help to overcome any noise in the receiver itself.

As I recall, this is all a function of whether the NOISE FIGURE of the pre-amp is lower or higher than that of the receiver itself. The bottom line is the final signal-to-noise ratio.

Also, in the case of most transceivers (especially handhelds), they can receive signals at a greater range than they can transmit. The "ideal" solution to better reception is better antenna gain, since it doesn't introduce any noise, and can even attenuate noise coming from directions other than the signal you're interested in hearing.

Dave Sparks -- KD6PDZ -- dsparks@deltanet.com

945. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3u9k9p$84@ixnews5.ix.netcom.com>
Source record: 242364

In <1995Jul15.194937.25669@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>The reason is that steel is ferromagnetic, so permeability is
>much higher, and that decreases skin depth by the relation
>
>D = sqrt(1/(pi*f*sigma*mu))
>
>where:
>f is frequency
>sigma is conductance
>mu is permeability

Thanks, Gary, I never knew that (or maybe I knew it once, before I learned Morse <g>)

Mike, KK6GM

946. ISLDX KL7 DX'pedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3u9mj5$l7i@newsbf02.news.aol.com>
Source record: 242365

"The Barren Islands/Fox Island DXpedition"
...a tale of total disappointment to BIG TIME success!

Do you have a back-up plan for your back-up plan?

As you probably know, our plans were constantly changing due mostly to Mother
Nature. We faced rough weather conditions in the Yukon and Alaska which resulted in us not activating a VY1 island or getting to Ushagat Island (PLAN A). We made about 400 contacts using VY1ISL from the shore of Kluane Lake in Canada's magnificent Yukon Territory (some contacts while
mobil).My trusty G5RV hung twenty feet above ground in the pine trees-coupled to
Rick's TS-430 and Larry's AL-80A, the contacts flowed like water!

A couple days later in Homer, our plans were again changing. Luckily, we received verbal permission from AK NWR to land on Yukon Island, just a few miles out
in Kachemak Bay near Seldovia, Alaska. Earlier the captain cancelled our charter to the Barren Islands because of a sudden violent weather front that had
moved in and was expected to last four days. We received permission to land on the west side only of Yukon Island (PLAN B) because the rest of the
isle was privately owned (the owner had refused me access months ago).

We arrived near Yukon Island only to discover we could not stay ashore for
long- at high tide we would have been washed to sea. The beach area was small
with a forty foot high vertical rock wall rendering it unuseable for us. I told the captain to take us back to Homer- we'd just shelled out $375.00 and again were disappointed. I left a message on Dewitt's (W4BAA) answering
machine to let the IOTA gang know our predicament but later discovered I had
reached a wrong number. Hours later we sat "crying in our beer" at a local pub,
soaking wet with aching muscles. This was not fair, we had prepared for every
thing (backup station, generator, extra food, extra gas, clothes etc.) but had no chance against Mother Nature (Murphy teamed with her!). Meanwhile, I'm
becoming more annoyed about all the obstacles we faced and the guys are

now
talking about heading home. Was this the 2nd DXpedition in a row that
we spent a year planning only to again go "bust" (ie- Herschel Island
1994)???
"Hell no I blurted, who's going to Fox Island with me"? Larry piped up
with
"yeah, let's go", but I knew that was inexperience with DXpeditioning, es-
pecially in Alaska, talking. Rick only glared at me- I knew I'd have to
work
on that Alaskan! I poured it on how easily we could do Fox Island and
gave dozens
of reasons that "made no sense at all" why we should. Rick finally said
"yes,
okay- now shut up". Larry said if anyone could make a living selling ice
cubes to
Eskimos it was me! I laughed in pain- we were a team again (PLAN C from
the
hip)!

We were lucky to find a charter in Seward because it was the 4th of July
and
tourist season. Two hours later we were heading for Fox Island on the
Nordic
Tug "Fresh Aire"! We set up the DX camp in a frenzy- Rick and Larry
worked
on the tent and radio equipment while I sawed the top off a scrub pine
tree to
accept the push-up mast and beam. The A3S beam went together in a couple
minutes (tnx to KL7CC's arctic mods) and the captain even helped us hoist
it up!
Around 0800Z July 5th, I'm at the mic giving out US isl# AK-94S and IOTA
NA-197. The beam was up 20' pointed stateside and we were "rockin" with
about 600 watts! Forty-two hours later we had over 1100 contacts with 60
countrie
in our log. We operated by call areas, off lists, operated "split"- it
was a challenge, the pileups were the biggest I've ever experienced! At
times while listening in a 5 kc spread, all 3 of us couldn't recognize
anything intelligible for
minutes on end. One hour operating shifts were about all we could endure
if
we operated alone or if we had an extra set of ears and a logger. About
65%
of our contacts were DX. So, this is what being "very rare" to Europe
meant!
How ironic, our 2nd contact was with John, N6JM, who single-handedly
conquered (qualified) Fox Island only last year! I was one of the "lucky
75" who already had Fox Island IOTA-NA 197 confirmed so it was only
fitting I give John's
island back to him!!! We worked hard and we played hard- all the "thanks
for a

new one" made it worthwhile. Fox Island, N6IV, KF6XC & NL7TB tamed you. From Rick's QTH on Douglas Island, we christened the club call "WL7CND" by
giving out US isl# AK-18S and IOTA NA-041 to about 500 eager island collectors.

A big thanks to SCARC, Jim- KL7CC, Vlad- UT7WZA, Dianne- VE7XYL and all who helped us in any way. Special thanks to Rick, N6IV, for his professional operatingskills, team attitude, top-notch equipment and hospitality shown me. What a fantastic Yukon and Alaska experience!

73 de John, NL7TB
United States Islands Awards Program

p.s. Yes, we're going back to Homer for the Barren Islands in 1996. We're
looking for two good operators who are crazy like us! Interested?

Reposted from packet..... N0ISL

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

947. ECPA of 1986

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.1633.7585.0NFBAACE@woodybbs.com>
Source record: 242366

Subject: ECPA of 1986

>>I am trying to get ahold of a copy of the ECPA of 1986...

As a Member of the Electronic Frontier Foundation and the Association of Online Professionals, ATTENTION to Details has several pertinent legal texts online - including the ECPA.

909-681-6221 (Southern California). Of course, FREE access on first call!
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

948. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBrp1u.GwA@news.hawaii.edu>
Source record: 242367

tonypo1@delphi.com (Tony Pelliccio) writes:
>shilkoff@ix.netcom.com (Larry Shilkoff) writes:

>> Hacker and convicted felon (two times) Kevin Mitnick is still N6NHG.

>Yup.. do we see a double-standard here?

Not necessarily. I see a possible pattern in which the FCC waits for
a criminal's license to reach the expiration date, then makes the decision
as to whether they'll renew.

Jeff NH6IL

949. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DBrpv3.HJs@news.hawaii.edu>
Source record: 242368

Gary Coffman wrote:
> Sorry, copyright is not a non-disclosure agreement. Especially for
> *unsolicited* mail, US law says you are free to do with it as you wish.
> Solicited mail may or may not have an implied contract status, but that
> doesn't hold for unsolicited mail. By using the mail in that way, you
> are deemed to have waived any copyright protections you may have had.

This is just plain wrong. We receive *unsolicited* mathematics textbooks through the mail from various publishers asking us to review them and consider using them for our classes. If our UH Press republished these texts we'd be laughed out of court invoking your `defense'.

Jeff NH6IL

950. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBrqJG.I74@news.hawaii.edu>
Source record: 242369

administrator@ndcrt.wa.com writes:

>Further, I found the following statement most amusing, so am repeating it
>below:

>> >inelegible to vote, hold office, own firearms, etc, unless his rights
>> have

>Wrong, wrong, true. Two out of three isn't bad - but it would have helped if
>the two were correct. I'll even be kind enough to explain the facts:

``...been restored at the end of his sentence.'' Seems you snipped a
vital portion out of the post just to make the poster look incorrect.
Not nice.

>***
>* This Communication Processed by the *
>* National Disaster Communication Response Team *
>* U.S. Command Center *
>***

Why not just let the local orgainizations (RACES, AREC) volunteer
assistance? Their local knowledge of the agencies involved, frequencies
used, and geography make them much more useful then some outside
group wanting to play along. Besides, too many people on the radio
just start to get in the way of the professionals.

Jeff NH6IL

951. CQ SM

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: eskil.hedetun@tube.ct.se
Message-ID: <ftn_2.200.422.27_864bb1_Eskil.Hedetun@tube.ct.se>
Source record: 242370

Hello All HAM's in Sweden!

If you are QRW in this newsgroup (or any other of the same kind) please send me a "QSL" to:

per.hedetun@tube.ct.se

Thanks!

73 de SM7DMG, Eskil

952. Update your pointers to VE7TCP web page

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <3uab9r$9d8@multivac.orthanc.com>
Source record: 242371

A lot of sites still have obsolete URL's for the VE7TCP amateur
radio web site. Your links should point to:

http://ve7tcp.ampr.org/

The old site (canada.unbc.edu) has been dead since March.

Thanks,

--lyndon VE7TCP/VE6BBM
--
Orthanc Systems: Internet and UNIX consulting

lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
For Amateur Radio information visit http://ve7tcp.ampr.org/

953. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: medcalf@databank.com
Message-ID: <3u8g7f$ibk@news1.databank.com>
Source record: 242372

>On Fri, 14 Jul 1995, Jim Goedhart wrote:
>
>> In article <Pine.SUN.3.91.950703204758.1087G-100000@access5.digex.net>,
>> "Arthur E. Sowers" <arthures@access5.digex.net> wrote:
>> >I noticed in my Hahn & Stout that there is supposed to be a packet
>> >newsgroup, but this internet provider says it doesn't exist. Can
anyone
>> >tell me if it does exist somewhere?

Everyone uses the rec.radio.amateur.digital.misc group. Very active and
covers all the digital modes, not just packet.

--
73, Karl Internet: medcalf@databank.com
Packet: WK5M @ WK5M.#NEKS.KS.USA.NOAM
***** The views and opinions expressed here are mine and do not *****
***** necessarily reflect those of my employer! *****

954. IPS Daily Report - 15 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3u9i2e$6p1@flare.syd.ips.oz.au>
Source record: 242373
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 JULY AND FORECAST FOR 16 JULY - 18 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 14 Jul
Daily Proton Fluence >1 MeV: 8.2E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.0E+06 (normal)
X-ray background: A2.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Jul 17 Jul 18 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Jul: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 14 Jul
Learmonth 6 2222 2121
Fredericksburg 8 6
Planetary 6 6

Observed Kp for 14 Jul: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Jul 15 Unsettled to active
17 Jul 15 Unsettled to active
18 Jul 5 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 18 was issued on 14 July and is
current for interval 15-17 July.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
15 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Jul normal normal fair
17 Jul normal normal fair
18 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 Jul 30 near predicted monthly values, with up to 50%
enhancements during local night

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Jul 30 About 15% above predicted monthly values
17 Jul 20 Near predicted monthly values
18 Jul 20 Near predicted monthly values
COMMENT: Darwin MUFs: Depressed 30% 08-11UT, near predicted monthly
values at other times. Spread F observed during local night hours.
Townsville MUFs: near predicted monthly values, spread F observed
during local night hours.
Hobart MUFs: enhanced up to 30% during local night hours, spread F
also obsevred during local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

955. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: doug_mcf@efn.org
Message-ID: <3u99mm$fk9@mars.efn.org>
Source record: 242374

jeffrey@math.hawaii.edu wrote:

>tgold@microvst.demon.co.uk writes:

>>The FCC does have the power to suspend and revoke licenses but I know of
>>no right to refuse one's issue.

>Being awarded a federal license is a privilege, not a right. I tend to
>side with the FCC in the following:

That's an interesting concept, who owns the airwaves anyway????

>>>NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95
>>> ...., the F.C.C. believes that it has the right to deny any
>>> citizen a license if they believe he or she has shown disregard
>>> for any law.

>Jeff NH6IL

Doug
==========
Live from Eugene Oregon: Doug McFadden, KC7IMR, doug_mcf@efn.org
==========
Stand behind everything you sell, except the manure spreader, of course.

956. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: doug_mcf@efn.org
Message-ID: <3u99mq$fk9@mars.efn.org>
Source record: 242375

jsoohoo@netcom.com (John Soo-Hoo) wrote:

>In article <3u0jmo$r04@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>>
>>In a previous article, maryjohn@nyc.pipeline.com (Mary Johnson) says:
>>
>>>I Bought a raido off someone who turrned out to be a big Jammer
>>>and now i stuck with a raido that gets me thrown off of many repeaters
>>>Could Someone Please Tell Me How I Can Change The
>>>Imprint on the raido or FingerPrint it leaves when it first keys Up
>>>And Please Post It On Here And Not This Mail Box At I Don't Want
>>>My Any one here reading it HiHi
>>>
>>
>>I didn't know you could fingerprint a raido! They mess up the ink pad too
>>much...
>>

>I'm a little skeptical about this message. Particularly the when she
>claims that many repeaters throw her off, because of the "fingerprint"
>(I rather call it a radio signature, but you can change it to raido if you
>have the need to..) her radio gives off during transmissions. How
>many repeaters or operators actually have this equipment? Do you
>really think the majority of repeaters actually have this equipment
>(which I understand is quite expensive).

>Mary is either on some controlled substance or there are a group of
>people trying to play a sick prank on her (or she could be flame baiting).

Please excuse me, but it sounds to me like 'Mary' is the big jammer
and can't figure out why she ain't welcome........remember 'she' said
she was using 'her' girlfriend's account to access the net. Sounds to
me, the best way to change the 'signature' is to deposit the HT in the
Columbia.....................

Doug
==========
Live from Eugene Oregon: Doug McFadden, KC7IMR, doug_mcf@efn.org
==========
Stand behind everything you sell, except the manure spreader, of course.

957. Re: Odd powerline brownout glitch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: "Samuel M. Goldwasser" <sam@stdavids.picker.com>
Message-ID: <3u89kv$jlo@sauron.multiverse.com>
Source record: 242376
Cross-posted to: rec.radio.amateur.misc,sci.electronics

wa2ise@netcom.com (Robert Casey) wrote:
>With this very hot weather spell in the midwest to northeast USA, the
>power companies must be working hard. Friday afternoon, my powerline
>voltage was at 107 volts (should be between 110 to 125 volts).
>
>Just a few minutes ago (around my local 12:30 AM) the powerline did
>a rather strange glitch. Lights started dimming, guessing a 10 volt
>drop, in steps lasting 1 second, stepping lower untill the lights
>seemed to be at 1/2 or dimmer brightness (would guess 60 volts).
>Then, the lights started to recover brightness, again in small
>steps each lasting 1 second, until the line got to normal voltage.

Sounds like they may have lost a power station somewhere and then
started shedding load at one second increments to get back to proper
voltage. So, I would be surprized to hear that other areas had totally
lost power.

I would guess it never got to 60 - maybe 80 or 90 volts. Half
brightness would imply slightly greater than half power which would
occur at around 3/4 voltage. Your perception of brightness is not a
reliable indication of power anyhow. If your lamp was on a dimmer,
they are even more suseptable to slight voltage fluctuations.

>The air conditioner got very unhappy with this, I turned it off to
>avoid a burn-out.

Right, the compressor would strain to run near normal speed drawing
a lot more current in the process. Its protection would probably
have kicked in if you had not.

>Though my PC didn't even notice this strange voltage behavior, I
>was logged in when it happened. Looks like those switching supplies
>are good at tolerating brownouts!

Switching supplies are quire immune to voltage fluctuations especially
if you are not running near full load.

--- sam

958. Help on Heath HW24 Dual Band HT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jeshea
Message-ID: <DBqys7.Is8@ainet.com>
Source record: 242471

ERROR: Sorry the previous message was a mess. I hit the wrong key.

SUBJECT: Heath/Zenith HW24HT Dual Band HT

As most hams know Heath/Zenith or prior to that HeathKit gave up the am market some years ago. I bought a HW24HT just prior to that and I did get an update printout sheet that showed how to program the HT to cover ranges lower than the standard 2M ham band. i.e. the weather band like 162.??? or so. I had this sheet and programmed my unit and all worked well. I moved to CA in the summer of 90' and haven't been able to find it to date. I've written Heath twice and didn't even get a courtesy letter back. So I'm stuck! But perhaps someone out there has the same unit and could I get a copy of the update that is presently lost??

I can be easily reached by my Internet address, my business phone number of (209) 632-9787 (collect of course), my fax at (209) 632-9268 or my home phone of (209) 634-4704. I'm listed in all callbooks from 92' on correct. If it's not 729 it's wrong. I will send any reasonable funds to repay either the call or any info I can get. I don't use 2M much anymore but I think I would carry it more often if I could get some of the other bands. Many thanks.

Jim Shea, K5BFB
King Baker Five Fine Business
jeshea@ainet.com American Infometrics

959. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-805806005@gonix.com>
Source record: 242472
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.14 06/14/95 23:45:31
Changes: Added new FTP and WWW sites
Posting-Frequency: posted on the 1st and 15th of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse- click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

http://www.cc.ukans.edu/lynx_help/URL_guide.html
ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://info.cern.ch/hypertext/WWW/Addressing/URL/URI_Overview.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.

Some of the more amusing are described in the list of Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament

about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. I have set up an administrivia mailbox for this purpose (elmers-request@gonix.com, the default Reply-To: of this message).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]" and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly to keep both parts under the 64K message limit for Usenet requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info
news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles)

in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24 hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar with them, and cannot offer much technical support regarding their use. (I'd appreciate feedback on whether or not you find them useful, though.)

5. Internet Gopher: The latest copy of the list should be available from the following Gopher sites:

gopher://cc1.kuleuven.ac.be/
gopher://jupiter.sun.csd.unb.ca/

gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW sites:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.misc.html

The advantage of reading the Elmers list at these sites via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about a dozen of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

960. Radio Link To Server;PAY $600

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: Vesa Matikka <vmatikka@dream.imagew.fi>
Message-ID: <3u89m7$mgb@idefix.eunet.fi>
Source record: 242473

I'm new to amateur radio experiments,but I have an interesting idea to
use radio (receiver and transmitter,heh heh) to pass data between the
server and PC with high speed (at least 2M bps).The distance is only
about 3 kilometers,and there is no big land objects in the line.
I've planned to build one by myself,since I have done all else
ELECTRONICAL projects.All I need is technical advice,or if anyone could
design (or advice me to design) schematics for the circuitry.According
the low distance,the transmitter haven't to be powerful,but only able to
transmit high speed data to a few kilometers.According to that...:
What wawelength should it use (data transmission rate at least 2M bps)?
How powerful must the transmitter be for that distance?
What kind of antenna should be used?
What kind of data modulation should be used (AM,FM,,,else)?
As I said,I don't know much of radioelectronics,but I design and
construct other devices,as soon as I have the Radio-unit working.
Could some one help me with designing the Radio-unit??Or draw himself the
schematics for that??I'm willing TO PAY for finished and fully functional
charts of the device.I can also accept any help to design it by myself.I
would be grateful for all replies concerning this letter.
BTW,is there possible to build a low freguency transmitter,which can pass
voice and low rate data to about 1000 kilometer distance?How powerfull
would it have to be (little enough to carry...)
Please contact me by E-mail,don't send post to this group!

Vesa Matikka,Fi
E-mail:vmatikka@dream.imagew.fi

961. Re: How to _remove_ a gro

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: Frank Donovan <donovanf@jekyll.sgate.com>
Message-ID: <Pine.OSF.3.91.950715081152.15239C-100000@jekyll.sgate.com>
Source record: 242474

On Wed, 12 Jul 1995 buddy.sohl@shivasys.com wrote:
<<cut>>

> All my grounds are a minimum of 8' deep and seem to work fine. All
> strapping is done with RG8 braid.

<<cut>>

RG-8 braid is not a good choice for ground wire. The inductive
reactance of braid is significantly higher than stranded wire, solid wire
or copper strap. RG-8 braid would fail at much lower currents
that the above.

As an aside, solder should NEVER be used in ground systems. Use either
clamps, or ideally exothermicly welded ground connections, using products
made for the purpose by CADWELD.

The following conductors are preferred in ground systems, in order of
preference: Copper Strap, solid copper wire, stranded copper wire.

73!
Frank
W3LPL

962. Re: D104 microphone Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: beretta1@ix.netcom.com
Message-ID: <3u8crt$j93@ixnews4.ix.netcom.com>
Source record: 242475

In <DBK37F.43D@iglou.com> n4lq@iglou.iglou.com (Steve Ellington)
writes:
>
>I have a microphone that looks exactly like a D104. It has the squeeze
>switch. In the bottom is an amplifier which run on a 9 volt battery.
>On the back of the microphone is an eagle. It's all chrome. No
markings
>of any kind. This obviously must be an Astatic look alike but has
anyone
>any idea who made it?
>--
> Steve
>n4lq@iglou.com
>
>
I would guess it was made by Astatic as a private-label item.
Possibly sold with the Browning Golden Eagle (CB) in the 70's.
It was an interesting rig - seperate tx/rx boxes and very $$!
Every one I ever saw had a D104 with it. The ops used to key
the mic and leave the Rx on so they would get feedback *squeal*
so everyone would know they had a Golden Eagle. (schmucks?)

73 de WD9HCR

963. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_805813590@rtfm.mit.edu>
Source record: 242476
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

964. re: Heath green paint...HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3u8k18$ee5@ixnews7.ix.netcom.com>
Source record: 242477

In <52c_9507141714@mba.mba.org> Michael.Black@juxta.mba.org (Michael Black) writes:

>
>BByers@koptpc2cdelcoelect.com posted a message with the above
>subject header (minus the "re:") but left no message.
>
>This is the sort of information that you used to find in ham
>magazines. A little bit of filler that would tell you whast
>kind of spray paint would match the original paint used in
>commercial equipment. The references I saw were usually
>for paint to touch up a car.
>
>I have no idea where to look for a comment on a match for
>Heathkit green. I know nothing of cars, so I don't even
>know if you could get the paint if you could find a reference.
>I'm thinking like back in the sixties, and into the seventies
>a bit. 73 was really good about such things. Now they seem
>to like the articles to look real pro and want them to fit
>an exact size.
>
>The Hints & Kinks column in QST is also the sort of place
>that would have provided such information. Since they
>do end up in collections, if you were lucky and found someone
>or a club that has the old editions of the books of the same
>name, you might find some information this way.
>
>Not really helpful, I guess, but the information is out there
>somewhere.
> Michael VE2BVW
>--
>| InterNet: Michael.Black@juxta.mba.org
>| Standard disclaimer: The views of this user are strictly their own.
>
>

I once tried to obtain touchup paint from Heath to cover a scratch on an SB221 which I assembled. They said they could not match the paint due to lot variations and sent an entire new panel instead.

I don't think you'll find it unless you take the piece you want to match to a paint store that has one of the modern scanning systems that looks at the paint spectrum and mixes the paint to match, based upon the spectral analysis.

73,

--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

965. Re: DL0ART/am balloon launch #2 planned

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: Oliver Welp <welp@uni-muenster.de>
Message-ID: <3u8kom$1ifk@majestix.uni-muenster.de>
Source record: 242478

The Nienberge Amateur Radio Group (Germany) plans another "small" balloon launch on sunday, 07-16-95.

We planned to have another emergency beacon with our regular balloon equipment, and it now is ready for a launch. Since we have some (smaller) spare balloons, we plan to do a launch with only this rig: 2 m beacon - no data, no remote control, no gas valve; just launching and parachuting (hopefully) "home" after bursting.

Purpose of launch:
Testing emergency beacon and practicing DF (especially coordinating teams).

Planned ARTOB launch 07-16-95:

Launch: # 2
Launch date 07-16-95
Launch time: 1200 UTC
Launch site: Nienberge near Muenster, Germany, JO32SA
Call sign: DL0ART/am
QRG/mod.: 144.991 MHz F1A beacon: call sign and info in cw, in between freq shift slow (- - - - - - = balloon lifts) or fast (......... = balloon is descending)
Power: 100 mW
Antenna: groundplane
Diameter ballon: ca. 3 ft
Gas: hydrogen
Parachute: ca. 5 ft

Talk back via repeater Muenster, DB0PD (R 84). Reports are welcome, please call DL3YBQ or DL9QJ. Or send QSL via bureau, we now have our own QSL cards for the balloon.

Any suggestion or response is always welcome!
Best 73,
Oliver

[Oliver Welp, DL9QJ, N3NSF
n3nsf@amsat.org
welp@uni-muenster.de
Tel./Fax: +49-2533-7312]

966. Request; CO shuttle freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul15.091643.12887@roper.uwyo.edu>
Source record: 242479
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.space

I am going to be visiting Colorado during the current shuttle
mission (STS-70) and would like to know of any frequencies
that are NOT short wave that I might hear the shuttle
transmissions rebroadcast on.
The areas I will be in are Ft. Collins, Denver, Colorado Springs
and all points in between (along I25 that is).
Any help would be greatly appreciated.

---Donald Larson---
---Laramie Wyoming---

967. Re: Odd powerline brownout glitch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: robin@mcs.com
Message-ID: <robin-1507951116560001@robin.pr.mcs.net>
Source record: 242480
Cross-posted to: rec.radio.amateur.misc,sci.electronics

Comm-Ed dropped power to the areas surrounding Chicago on Thurday and Friday afternoons. This caused all our UPS's in the computer room to switch over to battery power. We had about 100 volts at the outlets. Eventually our batteries ran down so we had to switch back to line power. We continued operations on reduced power without any apparent problems. Fortunatly, this
happened during the day. Our UPS would have taken down the systems once the battery was exhaused, it has to be manually switched out.

This is a potential problem I was never really aware of, and something that a lot of sites that depend on backup power should consider...

Robin, N9VAF
robin@mcs.com

968. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3u8r0e$s8l@usc.edu>
Source record: 242481

In article <805785182.13591@pinetree.microserve.com>,

SNIP!

The funny thing is, this whole off-topic thread got started when I posted a comment condemning the practice of posting private e-mail on a public newsgroup. The issue was one of courtesy, not copyright law.

Give it a rest, guys. Who cares?

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

969. [Q] Where to purchase FT530/FT51 in NY City ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: rs@ife.ee.ethz.ch
Message-ID: <3u8q7b$h3@elna.ethz.ch>
Source record: 242482

I will have to travel to United Nations HQ in New York this coming week
and intend to buy a dual-band handy FT-530 or FT-51 there. Do you
have any hints where such HAM-gear is sold in NYC ?
Also, I am looking for Bed & Breakfast (or a reasonably priced
hotel) near the U.N. HQ.
Thank you for your help !

vy 73s,
Rolf

--
--- * * * ---

Rolf Sommerhalder
Swiss Federal Institute of Technology (ETH) home address:
Electronics Laboratory ETZ H60.1 c/o Rindlisbacher
Gloriastrasse 35 Wermatswilerstrasse 96
8092 Zurich / Switzerland 8610 Uster / Switzerland

Voice +41 1 632 76 40 (or 632 51 53) Voice +41 1 941 59 28
Fax +41 1 632 12 10 AX.25 HB9CWP @ HB9OS
E-Mail rolf.sommerhalder@ife.ee.ethz.ch Swiss Disaster Relief HBK81

970. Re: Request; CO shuttle freq

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3u8ug8$2od1@yuma.ACNS.ColoState.EDU>
Source record: 242483
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner,rec.radio.amateur.space

D. Larson (dlarson@UWYO.EDU) wrote:
: I am going to be visiting Colorado during the current shuttle
: mission (STS-70) and would like to know of any frequencies
: that are NOT short wave that I might hear the shuttle
: transmissions rebroadcast on.
: The areas I will be in are Ft. Collins, Denver, Colorado Springs
: and all points in between (along I25 that is).
: Any help would be greatly appreciated.

Usually the 145.46 and 147.225 rebroadcast Nasa Select.
The 5.46 is in Boulder and the 7.225 is in Denver, you'll
probably catch the 5.46 most of the way from Cheyenne through
Denver and beyond I am sure.

: ---Donald Larson---
: ---Laramie Wyoming---

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _._ __. _____ _._._ __._

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

971. didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: Burt Wagner <75110.3510@CompuServe.COM>
Message-ID: <3u7csd$5mm$1@mhadf.production.compuserve.com>
Source record: 242484

I have just started learning morse code and have a trivia question: there appears to be four simple characters out of the 16 possible 4 di/dah combinations which are not used:

. - - . - . - - - - . and - - - -

Does anyone know of any historical or current use of these combinations?

972. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul15.032702.20121@ke4zv.atl.ga.us>
Source record: 242485

In article <RFM.95Jul14135505@urth.eng.sun.com> rfm@urth.eng.sun.com (Richard McAllister) writes:
>In article <1995Jul14.004029.14251@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>>>If you send me a piece of First Class mail, it is MINE once I receive it.
>>>>I may do with it as I wish. Period. No matter how personal or private, it
>>>>is MINE, and if I wast to rent out the TImes Square lightboard and have
>>>>your letter displayed at rush hour, I can do that.
>>>
>>>BZZT Sorry, but you are mistaken. Since the United States has joined the
>>>Berne Convention, any writing is automatically copyrighted once it is
>>>committed to tangible form. Registration is not required. Email is
>>>considered a tangible form.
>>
>>Sorry, copyright is not a non-disclosure agreement. Especially for
>>*unsolicited* mail, US law says you are free to do with it as you
>>wish. Solicited mail may or may not have an implied contract status,
>>but that doesn't hold for unsolicited mail. By using the mail in that
>>way, you are deemed to have waived any copyright protections you may
>>have had.
>
>No. You own the *copy* of the work that is sent to you. Indeed, there is
>no non-disclosure, so you may reveal the content to someone else, But the
>creator of the work retains full copyright of the work, thus you cannot
>republish the work (and posting it to USENET and displaying it on Times
>Square are publishing it) without permission.

This is where things become grey. I can reveal the letter to someone else, anyone else, one person or millions of persons, because it is my property. I can show them the copy, or read it aloud to them, but you say I can't publish it, I only own the *copy*. The question with electronic mail becomes *which* copy. Is it the copy on the screen the *first* time I display it, or is it the copy the *second* time I display it, or is it the bits in memory, the ones on disk, the ones forwarded through the network, etc? Suppose I re-read it on a different machine? Is that still the same copy? Obviously, the message bits may have been copied thousands or millions of times. Which one represents *my* copy? If I send *my* copy of the letter to others, have I published?

The question boils down to whether posting on usenet is publishing as defined under law, or is it equivalent to a group of loungers hanging out on a street corner exchanging tales. I contend it is the latter. If I pass around a letter I received from someone to a group of people on a street corner, I haven't published the letter

under the normal meaning of publishing. I've merely showed my copy
to a group of associates (however many), which is allowed. Rules
devised for ink on paper don't fit well with electronic messaging.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

973. CW beacons on 200-400 kHz ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: torkel.jodalen@powertech.no
Message-ID: <KH02mGypOEeU065yn@powertech.no>
Source record: 242286

Anyone who knows what the following beacons(?) are and where they
are located ?

Frequency Transmitting
==========
279,40 kHz SF
356,80 kHz GRS
394,40 kHz YG
381,20 kHz RY

73 de Torkel

Torkel Jodalen - P.O.Box 948 Bergersborg - N-1517 MOSS - NORWAY

Internet : torkelj@powertech.no PGP public key available
AX.25 : LA6VJA@LA9H.HAL.B.NOR.EU Currently running ExtComm 6.1

974. Icom IC-W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-1607950732330001@dial10.phoenix.net>
Source record: 242287

I just got my test behind me and would like some thoughts on the Icom IC-W21AT HT. It has a good price at the local dealer and I read one good reveiw on Compuserve. Any other thoughts?

Lewis (Waiting)

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

975. Re: WHAT'S THE BEST WAY ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3ub4po$3rs@over.mhv.net>
Source record: 242288

FRANK W LEE (frank@yorks.demon.co.uk) wrote:
: Hi. I would advise you:

: 1 Join your local radio club, if there one, details from your local
: library.

: 2 Join your national society.

: 3 Get to know local hams, visit their shacks, see what equipment
: they use, diferent modes etc.
: 73's
: --
: Frank G3YCC (G QRP 042)

I'll add to this good info. HAVE PATIENTS! It's going to take a little while. Get the book (at Radio shack) "Now your talking". I spent 4-6 hours a day studying it and was ready for my Techician license in about 31 days. Study the book, don't memorize the answers. It's easier to just study the material. You don't need to know morse code for a tech class ticket. However I am now studying the code and hope to upgrade to General by the end of this year. Good luck John.

Tom Randall - KB2SMS

976. CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <3uba16$j74@news.isc.rit.edu>
Source record: 242289
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3u5u5r$q6k@usc.edu>,
Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>
>Make sure that your place doesn't have any CC&Rs or deed restrictions.
>Those are even tougher to fight than ordinances. PRB-1 doesn't apply at
>all.

Would it be possible to place a deed restriction restriction on your
house to prevent future owners from placing any antenna restrictions
on it? After all, if you can make all future owners agree not to put
up antennas it you should also be able to make all future owners
agree not to place antenna restrictions on the house.

Could you also add a convenant directing future owners not to enforce
existing antenna restrictions? Seems a little more shakey, but probably
worth a try. Or maybe direct future owners not to hassle antenna-owning
neighbors.

Just think of the pro-ham restrictions you could add to your deed. How
many houses have you owned in the last few years? Has anybody published
a do-it-yourself guide to writing CCR's? Or do you need a lawyer?

73...Jim N2VNO

>
>
>--
>Roger J. Buffington
>buffingt@usc.edu
>AB6WR

977. Cable Ready Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: rvale@cello.gina.calstate.edu
Message-ID: <3ubcof$mjr@cello.gina.calstate.edu>
Source record: 242290

I recently heard a brief discussion about Cable Ready Radio and the ability of amateurs to make QSOs around the world via the Cable TV system. Can anyone confirm this or give me additional details?

Many thanks and 73, Rick, KM6VU

rvale@cello.gina.calstate.edu

--

978. Motorola Sabre Configurations

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3ubccb$5ie@diplomatic.passport.ca>
Source record: 242291

I'm interested in acquiring a Motorola VHF Sabre for amateur use. I do a fair amount of travelling and would like to have the capability of having the alphanumerics of the various repeaters accross North America programmed in for me. However, I am somewhat at a loss as to which configuration would constitute the ideal one for me.

During my various trips to Dayton, I have seen all kinds of permutations and combinations and I guess that my absolutely basic requirements are that it is the large unit (model number unknown), DTMF keypad, with the large battery (and a spare), desktop charger (and a wall one if such an animal exists), initially programmed alphanumerically with the 60-70 repeater frequencies I require, and a belt clip, leather case and microphone.

All comments welcome!

Thank you
--
Lou Milrad
VE3TRY

979. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ubf6a$7e7@usc.edu>
Source record: 242292
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3uba16$j74@news.isc.rit.edu>, jdc3538@osfmail.isc.rit.edu
says...

>Just think of the pro-ham restrictions you could add to your deed. How
>many houses have you owned in the last few years? Has anybody published
>a do-it-yourself guide to writing CCR's? Or do you need a lawyer?
>

What little I know about it suggests that if you did, the restrictions would
not be enforced by the courts, because they would most likely conclude that
such restrictions were against public policy. If a community bans antennas
later, one CC&R in the middle of the neighborhood to the contrary would
probably be struck down by a court, I'm guessing.

I'm not sure if anyone has challenged an anti-ham antenna CC&R on the
grounds that it is against public policy (PRB-1, which indicates that ham
antennas are FAVORED by public policy). However, a sympathetic court could,
if it chose, refuse to enforce it if it chose. Just like courts won't
enforce racist CC&Rs (i.e. property can only be sold to X religion, etc.)
and the like, because this violates notions of public policy.

What we really need are more hams on the bench!

My $.02.

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

980. IPS Daily Report - 16 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3uc6ce$blv@flare.syd.ips.oz.au>
Source record: 242293
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 JULY AND FORECAST FOR 17 JULY - 19 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 15 Jul
Daily Proton Fluence >1 MeV: 7.5E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.2E+06 (normal)
X-ray background: A7.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Jul 18 Jul 19 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Jul: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled until 12UT, and
at active to minor storm levels thereafter.

Estimated Indices : A K Observed A Index 15 Jul
Learmonth 21 3233 5443
Fredericksburg 16 6
Planetary 16 5

Observed Kp for 15 Jul: 2112 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 Jul 20 Unsettled to active
18 Jul 10 Quiet to unsettled
19 Jul 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 18 was issued on 14 July and is
current for interval 15-17 July.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Jul normal fair-normal poor-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 Jul normal fair poor
18 Jul normal normal fair
19 Jul normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
16 Jul 24 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 Jul 20 near predicted monthly values
18 Jul 20 near predicted monthly values
19 Jul 20 near predicted monthly values
COMMENT: Darwin MUFs: 10-20% depressed, with night-time Spread F.
Townsville MUFs: 10-20% depressed 10-14UT, with night-time Spread F.
Hobart MUFs: near predicted monthly values, with night-time Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

981. Re: Are There Any Bands Allocated for Experimental AM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3ubm34$4mn@clarknet.clark.net>
Source record: 242294

Christopher A. Edmonds (cedmon01@fiu.edu) wrote:
: Hi,

: I'm an instructor in electrical engineering, and I want to assign a project
: to some students using a simple AM transmitter and receiver.

: What I'm wondering, though, is whether there are any bands allocated for
: this (preferably under 30MHz) since these students won't have any amateur
: licenses. The transmitted power will be low, under 100mW probably.

Yes, the FCC allows this under their low power communications rules. I
don't have the rules in front of me but as I recall you can operate on
any frequency except various bands dealing with safety of life. The
power, as I recall, must be less than 0.100 Watts with limits on the
antenna. Operation in or above the 0.54-1.7 MHz band seems well suited
to you application. You MUST AVOID interfering with licensed systems.
If you would like more, see if your library has the CFR (Combined Federal
Regulations) which lists specifics. If no luck, send me an E-mail and I
will see if I can locate the rules.
Best regards, Dick Wilder, K3DI in Maryland. wilder@clark.net

982. Re: TM231 Backup battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3ubm9d$4mn@clarknet.clark.net>
Source record: 242295

Jeffery A. Schneider (jschnei1@oswego.oswego.edu) wrote:
: Has anyone replaced the backup battery in their Kenwood TM231 2M xcvr? And
: if so where is the little critter hiding and how do I get to the dang
: thing? Thanks for your help.

: Jeff, WM1Y
I know how you feel. I could not find it either and gave up and took it
to a shop. Cost $54. I think it is inside the front panel assembly but
darn if I could open it. 73, Dick Wilder, K3DI (I'm on the DXcluster)

983. Re: Are There Any Bands Allocated for Experimental AM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: dsparks@deltanet.com
Message-ID: <OISCwYD2iM+I083yn@deltanet.com>
Source record: 242296

In article <3u3v2o$2kq@newshost.fiu.edu>,
cedmon01@fiu.edu (Christopher A. Edmonds) wrote:

> I'm an instructor in electrical engineering, and I want to assign a project
> to some students using a simple AM transmitter and receiver.
>
> What I'm wondering, though, is whether there are any bands allocated for
> this (preferably under 30MHz) since these students won't have any amateur
> licenses. The transmitted power will be low, under 100mW probably.

Unless the rules have changed, you should be able to do this in the
AM broadcast band (540-1600 KHz) if you stay below 100 mW. The
advantage to doing it there is that you can use easily-available,
cheap transistor radios to verify operations. You can just pick a
broadcast station with a strong signal as your starting point and
transmit 10 or 20 KHz above or below that, to aid you in tuning. If
you can't tune in that station on your receivers, then you know that
something is drastically wrong.

Just make sure that you verify input power to the final stage prior
to actually transmitting.

DISCLAIMER -- I'm not a lawyer and this isn't legal advice. ;-)

Dave Sparks --- KD6PDZ --- dsparks@deltanet.com

984. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: Ed Mitchell <edmitch@accessone.com>
Message-ID: <3uboge$in5@pulm1.accessone.com>
Source record: 242297
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

I am personally aware of many companies that plan to build Part 15 devices in the 5.7 GHz allocation in the not-distant future. These devices will operate under existing Part 15 rules. Legally, they must not generate interference to other licensed users and they must accept interference from licensed users. In practice, that rule is already dead in 902-928 MHz from an Amateur standpoint. There are now estimated to be many millions of consumer cordless devices operating in 902-928. Politically, there is no way that Amateurs will tell millions of consumers to get lost even though we have the legal right to do so. Only the AVL
industry for a time got away with threatening consumers - indirectly mostly by telling retailers in some locations of the country not to stock 902-928 MHz devices since they were just going to be interfered with (and as best I can tell, the AVL industry is kind of fading
away since there are other, better technologies today to do vehicle location systems).

In a recently ruling, the FCC did give some "rights" to Part 15 devices at 902-928 MHz. In "our" 902-928 MHz band, co-primary users are ISM and AVL. Hams are "secondary" users. Part 15 users fall at the bottom of the heap. In their ruling (and I'm not a lawyer so anything I
say about laws is suspect - but what good are laws if none of us can understand them?), the FCC specified certain situations in which both Part 15 and Amateur operations are automatically defined as "not intefering" with AVL systems. In effect, they said that AVL systems will have to put up with a certain level of interference. I believe that Apple has seized upon this idea to create a Part "16" device category that could be "more equal" than existing Part 15 devices. But so far, there are zero technical details for the hypothetical Part 16 category. The basic idea, though, is that the band does not turn into "CB" because the sharing "etiquette" is built into the hardware devices themselves. In "CB" the sharing rules are whatever the users do; in the WinForum "unlicensed PCS" sharing etiquette, the devices themselves are constructed to cooperatively share a given spectrum allocation.

The point I'm trying to make is that our access to UHF frequencies is very tenuous. Every single one of our UHF bands is shared with other users. I've had to listen to PAVE-PAWS radar on 440-450; doppler wind shear radar on 448-450 and 915 MHz; I've "watched" microwave ovens on 2.425 GHz ATV repeater output; and I currently live north of line "A" so I've lost all of 420-430 MHz. By developing good sharing arrangements, we have better likelihood of retaining access to frequencies.

I wish we could have clear, big, frequency allocations. But the world is changing. There are
extremely serious proposals to abolish the FCC all together. Some proponents even suggest auctioning *all* radio frequencies. In such a scenario, it is unclear whether "free" users like us would even exist. Since the 1980's I've done a lot of shouting that threats to "our"
frequencies are genuine (here, to the ARRL directors, in other online forums, and even an occassional letter to the editor). There are solutions to retaining access. The ARRL has

successfully fought for Congressional resolutions, that while weak, to help us politically.
I do believe that the FCC of 3 to 5 years hence will be vastly different than that of today and we need to be preparing for that scenario now.

Another thing that we have going for us is that practically everyone in businesses that are building Part 15 devices is also a ham. We do care.

But realistically, I have to do what is right for my employer or they'd stop paying my salary. And that means writing comments that will help us create wireless data services (note that 5.7 GHz is not the only band of interest - these proposals are also looking at the 5.1-5.3 GHz area too). Sure, I could quit, but someone else will step in to my shoes, and then what will I have accomplished? My 3 kids will just go hungry... Instead, most of us, in that we are all hams too, are trying our best to craft rules that will help retain access for the Amateur service.

N6FRI's comments are very good; thank you for writing them.

Ed Mitchell
KF7VY
"These comments represent my personal views and not necessarily those of my employer."

P.S. By the way, I did read the article in QST about how the 5.7 GHz band was used for fire communications. Cool story! I too have been an active ARES/RACES team member since 1984 (ham
since '73) and have personally used ham radio frequencies on fire lines, over seriously injured parties, and in search & rescue situations.

985. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3ubmkj$ij9@apakabar.cc.columbia.edu>
Source record: 242298

In article <DBrpv3.HJs@news.hawaii.edu>,
Jeffrey Herman <jeffrey@kahuna.tmc.edu> wrote:
>Gary Coffman wrote:
>> Sorry, copyright is not a non-disclosure agreement. Especially for
>> *unsolicited* mail, US law says you are free to do with it as you wish.
>> Solicited mail may or may not have an implied contract status, but that
>> doesn't hold for unsolicited mail. By using the mail in that way, you
>> are deemed to have waived any copyright protections you may have had.

>This is just plain wrong. We receive *unsolicited* mathematics textbooks
>through the mail from various publishers asking us to review them and
>consider using them for our classes. If our UH Press republished these
>texts we'd be laughed out of court invoking your `defense'.

Jeff, you're confused. You own the unsolicited BOOKS (meaning that the
publisher can't demand you pay for them) but you do not own the CONTENTS
(meaning you can't copy them out and republish them at will).

>Jeff NH6IL

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

986. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3ubmuv$ipp@apakabar.cc.columbia.edu>
Source record: 242299

In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article jeffrey@math.hawaii.edu writes:
>>plaws@comp.uark.edu (Peter Laws) writes:
>>>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000
>>>Amateur Extra ...
>>With a very new callsign...
>Licensed in 1987, pre-code test free licensing, same year you got your
>present General call. No previous call, straight to Extra.

??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
ANY group A or B calls left?

Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
fishy with what Gary writes.

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

987. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.231@cadetmail.usafa.af.mil>
Source record: 242300

In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:

>In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>In article jeffrey@math.hawaii.edu writes:
>>>plaws@comp.uark.edu (Peter Laws) writes:
>>>>The FCC reduced the fine for Joseph F. Richard III, N5JNX, from 2000
>>>>Amateur Extra ...
>>>With a very new callsign...
>>Licensed in 1987, pre-code test free licensing, same year you got your
>>present General call. No previous call, straight to Extra.

>??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
>*ANY* group A or B calls left?

>Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
>fishy with what Gary writes.

>>Gary

Gary, in case you didn't realize, you don't HAVE to change your call when
you upgrade. That's why several Extras I know still have the 2x3 calls
they received as Novices.

Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

988. Re: Cable Ready Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: fef@wheel.dcn.davis.ca.us
Message-ID: <3uc29b$bbb@mark.ucdavis.edu>
Source record: 242301

rvale@cello.gina.calstate.edu (Richard D. Vale) wrote:

>I recently heard a brief discussion about Cable Ready Radio and the
>ability of amateurs to make QSOs around the world via the Cable TV
>system. Can anyone confirm this or give me additional details?

Hey Richard, try 20 mtrs !!!!
Frank

989. W9KPC - SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3uc3ti$3cm@vixen.cso.uiuc.edu>
Source record: 242302

I received word recently of the passing of Cel Giarrante, W9KPC.
Cel passed away in Joliet, IL, on July 6 after a lengthy illness. He was
89 years old.
Cel was the first and many-times President of the Joliet Amateur
Radio Society. He was one of a handful of remaining original members of
that club.
Cel was an Elmer to hundreds of hams - including me. He will be missed!

Zack W9SZ

990. Re: Apple Petition for Rulemaking "NII Band"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: bkobb@newsignals.com
Message-ID: <netnewsDBtxoG.91K@netcom.com>
Source record: 242303
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.digital.misc

In article <3uboge$in5@pulm1.accessone.com>
Ed Mitchell <edmitch@accessone.com> writes:

> P.S. By the way, I did read the article in QST about how the 5.7 GHz band was used for fire
> communications. Cool story! I too have been an active ARES/RACES team member since 1984 (ham
> since '73) and have personally used ham radio frequencies on fire lines, over seriously
> injured parties, and in search & rescue situations.

KF7VY is too modest. His QST primer (as WA6AOD) on emergency communications was one of the best
the magazine ever published.

Hams who believe that Data-PCS/NII Band is merely a corporate takeover of ham frequencies would do well to consider Ed's comments.

Bennett Z. Kobb KC5CW | bkobb@newsignals.com
New Signals Press Inc. | "The new wave isn't value-added;
PO Box 435 | it's garbage-subtracted."
Falls Church VA 22040-0435 | - Esther Dyson
http://www.pubservices.com/authors/bkobb/index.html

991. Re: Ft-11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: don.erickson@camel.com
Message-ID: <8AD53B6.00CB00472E.uuout@camel.com>
Source record: 242304

-=> Quoting Ed Debee to All <=-

ED> I just bought a YAESU FT-11R Hand Held Transceiver and would like to
ED> know if there are other owners of this model with likes/dislikes?

ED> Ed DeBee
ED> WB5SDG

Ed, I've had my Yaesu Ft-11R since Christmas, and LOVE it! Still haven't
used every feature, but it works well enough with the repeaters in the area.
I used the Power adapter (5watts) and an MFJ magmount antenna on the roof
while driving, and reception is good throughout the metropolitan Austin area.
Don Erickson, KC5LGR

... Don Erickson KC5LGR don.erickson@camel.com US MAIL: 78680-1028
___ Blue Wave/QWK v2.12

992. Antenna Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3uc566$aa1@newsbf02.news.aol.com>
Source record: 242305

First of all, if anyone was at the hamfest in Sussex, NJ this Sunday - and knows how to contact the person selling the home-made J-Pole antennas for $20 - please let me know.

I would also be interested in making my own J-Pole. If anyone has plans for a J-Pole that I could use outdoors, please let me know.

For everyone else - I was wondering - I just added a 65W amplifier to my 2m HT - but I think that a lot of the power is wasted because I am feeding it into a 1/4 wave mag mount up on my roof. Would anyone be able to suggest an affordable antenna that I can mount on my roof that would give me some more gain?

In addition, I will be moving to an apartment soon, so any antenna suggestions that I might be able to mount on my window would be appreciated as well.

thanx in advance

KB2SFT (Joe)

993. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3uc5ik$ae8@newsbf02.news.aol.com>
Source record: 242306

If I understand this correctly - the poster is refusing to take the exam from a VE that is handicapped, and couldn't pass the code exam at more than 5WPM.

I've got some news for this individual: VE's don't get paid - they volunteer their OWN time to help amateurs like yourself out. It's not like they get rewarded or compensated in ANY way for their efforts. In fact, all they get is bitching and whining from people like YOU.

If you don't want to take the test from a handicapped VE - that's fine. When you pass your Extra, go out and become a VE - so that people won't have to be tested by handicapped hams. I think that is a disgusting attitude...you have a lot to learn.

994. How safe is a 900mhz cord

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: Sloan.Taylor@nite.com
Message-ID: <e43_9507160655@nite.com>
Source record: 242307

To: JH14@CORNELL.EDU

J >Hi! Forgive my ignorance, but I was concerned about the security on my
J >regular cordless phone and was told by someone that a 900mhz cordless
J >phone is not scanable. Is this true? Do any of you guys know if you can
J >pick-up conversations on a 900mhz cordless? Thanks for all your help!

Well, actually you can listen in on a 900mhz cordless phone
conversation. They stopped selling scanners with that frequency but
there are several out there before they stopped marketing them.

The best telephone for privacy is a corded one!

{{{{{{{Sloan Taylor}}}}}}}
{{{{{{djdst@aol.com}}}}}}
{{{djdst@dconcepts.com}}}
---
* UniQWK #5196* When will Barney realize he's a dinosaur and eat the kids?
--
| Fidonet: Sloan Taylor 1:114/36
| Internet: Sloan.Taylor@nite.com
| Nighthawk On-Line Services

995. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <3uc74k$t8c@netaxs.com>
Source record: 242308
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

well, the obvious answer is a well located repeater. i had the same problem but was able to communicate a good 20 miles by using a good repeater. another option is to get yourself a well situated antenna, a 3 element beam perhaps mounted on the roof pointed at your house (if you're only going to talk to one other person, no sense putting a roter up there). there's also the option of an amplifier.

kc

996. Re: Getting a license in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: ldhill
Message-ID: <3uc7dp$52f@cliff.island.net>
Source record: 242309

In article <3u6qvh$5t@dns.cyberlink.bc.ca>, Draagon@guild.bc.ca (Draagon) says:
>
>Hi all,
>
>What are the costs involved in getting a license within Canada? Also as
>I live in an apartment, is it possible to do from an apartment? I have
>seen some of the antenna rigs and somehow doubt it is.
>
>Is there any amateur clubs within the Victoria, Canada area? If so do any
>of their members or do they have an email address that someone could mail
>to me?
>
>Any other information anyone can provide to me would be greatly appreciated.
>Please don't use any amateur terms or technical jargon as will have no idea
>what you will be talking about, as I am very interested in amateur radio but
>have never gotten any further than listening via my 'cheapo' shortwave radio.
>
>Thanks,
>
> John.
>

997. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3uce3c$2ld@iii2.iii.net>
Source record: 242310
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

CRONIN (jdc3538@osfmail.isc.rit.edu) wrote:
: In article <3u5u5r$q6k@usc.edu>,
: Roger J. Buffington <buffingt@scf.usc.edu> wrote:
: >
: >Make sure that your place doesn't have any CC&Rs or deed restrictions.
: >Those are even tougher to fight than ordinances. PRB-1 doesn't apply at
: >all.

: Would it be possible to place a deed restriction restriction on your
: house to prevent future owners from placing any antenna restrictions
: on it? After all, if you can make all future owners agree not to put
: up antennas it you should also be able to make all future owners
: agree not to place antenna restrictions on the house.

This is a very interesting question. Property law is conventionally taught with the "stick" metaphor: you have a bundle of sticks, or rights, to do this or that with your property. The trick is that you are allowed to sell some sticks to someone, and not others. An antenna restriction means you get almost all the sticks, but not the "putting up antennas" stick. Now you're proposing to withhold, instead, the stick marked "ability to separate the "putting up antennas" stick from all the other sticks when you transfer the property forever (as opposed to renting, say).

Here's the interesting part: If you lack any stick, but do what you technically can't anyway, and you do it long enough without anyone objecting, the law eventually gives you that stick back. (Or all the sticks. If strangers take up residence in your house, pay your taxes, and so on, they law gives them your house, after so many years, by adverse posession. That's why sticks like "you can't paint your house a combination of lime and pink" and "you can't put up antennas" are given to a homeowners' association or some other legal entity which owns all those sticks and can protect them from stick "squatters". And if they ignore your antenna long enough, they can't tell you to take it down any more.

If the above is correct, and you want this to work, you'd need to find a group, like a local radio club (or perhaps a national one??), to vigilantly defend the restriction long-term (*very* long), and you'd have to make sure that another group would always take over if the current one disbanded. The group would have to look and make sure no restriction was put in at every transfer. Do this wrong and the owner gets that right back. Sounds like a lawyer sure would be handy, but I tend to think an expert could do it without too much trouble.

On the other hand, I doubt a contract to give up the right to petition
the government to enforce a law/ordinance would be upheld; that right
is probably (and properly) considered "unalienable". You have to
change the law, preempt it, or strike it down in court, any of which
is a whole lot easier than getting out of one of those covenants.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

998. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: administrator@ndcrt.wa.com
Message-ID: <120385534.19099707@ndcrt.wa.com>
Source record: 242311

> : Why not just let the local orgainizations (RACES, AREC) volunteer :
> assistance? Their local knowledge of the agencies involved, frequencies :
> used, and geography make them much more useful then some outside : group
> wanting to play along. Besides, too many people on the radio : just
> start to get in the way of the professionals.

Our organization is intended to encourage the spirit of volunteerism between organizations of all flavors and sizes. Facilitating communications between organizaions which 'normally' don't speak to each other because of twisted politics, etc., is another part of our mission, as well as providing a cache of equipment and professional communications engineers with a variety of experiences involving computer, commercial and telephonic communications media and spectra during time of disaster.

Having worked a number of large and small scale national and international disaster assignments, I have found sites where ARES and RACES are great organizations and have excellent leadership skills. Conversely, I've found the majority of these operations to be led by incompetent and beligerent boors who mistakingly believe that the ONLY form of communication useful during a disaster is Amateur Radio - and that it's better to have 4 shadows for one person than to have those 4 shadows in the field where they might have to perform any manual labor. It would be a far better world if I didn't hear, time and again, the phrase, "We're communicators and I refuse to do anything else..."

> Looks like just another professional radio group using the Amateur Radio
> Service to further their goals. At least they process their
> communications through the u.s. command center.

Obviously, you're lack of education has gotten the better of you... First, we are an all-volunteer resource where no person involved in our organization is permitted to receive any financial benefit for any services provided. Second, our primary mode of communications is NOT Amateur Radio - although we are all licensed hams. We also happen to have direct associations with REACT - does that make us CBers? Take the time to find out about that which you prefer to claim knowledge so you can speak with authority and clarity. Otherwise, you may be viewed as a person who has an opinion about everything and knowledge about nothing...

Dr. Bob Nelson, Director
****
* This Communication Processed by the *
* National Disaster Communication Response Team *
* U.S. Command Center *
****
* Providing Disaster Related Communications & Technical Support *

```
* To the Peoples of the United States *
************************************************************
```

999. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBtIz2.G53@news.hawaii.edu>
Source record: 242312

jsoohoo@netcom.com (John Soo-Hoo) writes:
>jeffrey@math.hawaii.edu writes:

>>You didn't address my question (you didn't even come close!). Why
>>be dependent upon the manufacturers?

>Why be dependent up on the manufacturers? Simple, because amateurs radio
>operators no longer make their own equipment.

Are you speaking for the entire amateur radio community or just your-
self, John? Just because you might be an appliance operator don't
label the rest of us such. I do build my own gear, as do the hundreds
of subscribers to the QRP emailgroup. Do you think QST, CQ, 73, and the
other magazines would carry construction articles if no one was building?
And why does the ARRL Handbook have the distinction of being the largest
selling technical book in the country? Check the ARRL email server for
a looooong list of component suppliers as further evidence that folks
are still building.

>For the most part they are
>at the mercy of the manufacturers.

Only by choice.

Jeff NH6IL

1000. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.182.001FF31A@mindspring.com>
Source record: 242313

Why not just build a custom case that will house your scanner AND your ham radio. Make it so the scanner is hidden but your ham rig is visible. If anyone says anything about it tell them you are a ham (you should have a copy of your license with you) and that the rig is one of your ham radios.

1001. Need help for satellite elements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: hh@dl3sdn.wn.bawue.de
Message-ID: <hh.4.000E826F@dl3sdn.wn.bawue.de>
Source record: 242314

Hi,

I'd like to know where I can get the actuel NASA-orbital elements for
Ham-Satellites.

I think, that there muste be a NASA-Computer with the elements.
Maybee, that anyone can tell me the Netwaork-Adress of this server.

Thanks a lot

Helge, DL3SDN, hh@dl3sdn.wn.bawue.de

1002. Morse Telegrapher Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <3ub5io$euh@mercury.cair.du.edu>
Source record: 242315

I'm working on a project with the Colorado Historical Museum, one aspect of which involves the old Morse telegraphy. We need someone who knows the old code and who is willing to be recorded sending this code on an old telegraph key and sounder (clicks and clacks...not dits and dahs). Please contact me for details.

Art Winterbauer, N0OQS
499-5411 (work)
745-1087 (home)

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

1003. Shure Model 522 Microphon

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: stephen.king@kandy.com
Message-ID: <8AD559D.09F3003C48.uuout@kandy.com>
Source record: 242316

I hope this isn't the "wrong" place to post this.

I need the manual/instructions/booklet for the Shure Model 522
microphone. Will pay postage and copy cost.

Thanks in advance.

• QMPro 1.53 • stephen_king@bbs.fullcoll.edu

1004. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3u9mvh$bh6@over.mhv.net>
Source record: 242377

Arthur E. Sowers (arthures@access1.digex.net) wrote:

: Yes, but people are telling me its name now is
: <rec.amateur.radio.digital.misc>,
: and it is there and I look into it off my PINE menu
: from time to time (to see what is going on)

: Art Sowers, W4PON

Just post your packet questions/info to the digital.misc. group.
Since most people no longer pay attention to the packet group anymore.
After all, packet IS a digital mode, no?

Tom - KB2SMS

1005. Clear the Hook???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: donrm@sr.hp.com
Message-ID: <3u9q2c$l6h@canyon.sr.hp.com>
Source record: 242378

While perusing my new catalog from HRO, I came across the term
"clear the hook" in Bencher's ad for the RJ series hand key.
I've been on cw for 40 years and never heard of this. What's
it mean and where did it originate?

73
Don Montgomery, K6LTS
donrm@sr.hp.com

1006. SGC2000 HF Rig. Anybody Got One? Comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: geoffs@onr.com
Message-ID: <3u9qgg$i0q@Sierra.onr.com>
Source record: 242379

The Bug has bitten to buy a new HF rig. I've thought about the HF rig that SGC puts out, it's called the SGC 2000. I've got the operator's manual for it and it looks well thought out and *extremely* rugged.

It's obviously an adaptation of a marine radio since it has no tuning knob and really looks optimized for channelized operation. It is type-approved for ham use and relatively cheap ($1400 from some places) compared to what they're asking for the riceboxes these days. It's easy to remote the head and the box itself doesn't look like it would come internally unglued rattling around in a hot trunk like some of the flimsy junk that comes from Japan. (The only really well designed radio I've seen from Japan that you don't have to take out a second mortgage to buy is the JST-245 from JRC.)

OK. So, who's got an SGC 2000? I'd like to find out what its performance is like (electrically) before I spend a lot of money on something which may be only so-so as far as ham use is concerned. I was extremely impressed reading about the construction and burn-in each radio receives prior to shipping. The transmitter looks tougher than anything else out there. WHat's the RX like? Is the synthesizer quiet? How's the dynamic range?

Please e-mail responses to geoffs@onr.com . Thanks in advance!

Geoff NQ7A Austin, TX

1007. Repeaters in the Mediterranean (2-meters)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Jul16.013848.15061@lafn.org>
Source record: 242380

Anyuone know of any, (apart from Israel)?
--
A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

1008. Join-in 18th World Scout Jamboree 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: mmlc@kclim.pc.my
Message-ID: <3ua21k$oi6@jaring.my>
Source record: 242381

Request information about the "Join-in 18th World Scout Jamboree
1995".
I was told that there will be a Jamboree to be held from 2nd until
11th
August 1995 in Holland., and similarly, other camps will be held in
respective countries whereby amateur radio stations will be used to
link
up these camps.
Do anybody know what is the station callsign/s, sked. frequencies
and operating times will be used by the "World Scout Jamboree 1995".
Here in the island of Penang, Malaysia; the state scouts will also be
having a similar camp of approx. 1000 participants, from the 4th till
6th August 1995. An amateur radio station will also be set up for this

occasion, operating under the callsign -

9M2MOC - sponsored by Motorola Amateur Radio Club, Penang.

We would like to establish sked. with similar stations on those days.
Would appreciate a reply via the following internet e-mail address :-

1. KC Lim mmlc@kclim.pc.my

2. G Selva g-csg007_selva@penmsmail.comm.mot.com

Thanks in advance ..

1009. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3ua598$qe8@ccnet.ccnet.com>
Source record: 242382

jeffrey@math.hawaii.edu recently wrote in <DBrqJG.I74@news.hawaii.edu>:

: >***
: >* This Communication Processed by the *
: >* National Disaster Communication Response Team *
: >* U.S. Command Center *
: >***

: Why not just let the local orgainizations (RACES, AREC) volunteer
: assistance? Their local knowledge of the agencies involved, frequencies
: used, and geography make them much more useful then some outside
: group wanting to play along. Besides, too many people on the radio
: just start to get in the way of the professionals.

Looks like just another professional radio group using the Amateur Radio
Service to further their goals. At least they process their
communications through the u.s. command center.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

1010. WHAT'S THE BEST WAY ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: heinisch@vnet.net
Message-ID: <3ua7jq$igi@ralph.vnet.net>
Source record: 242383

Okay folks, the time has come ...

I want to get my ham ticket and need to know the best and quickest way to get going. I don't want to mess around and drag this out. I just want to do it. I'm not afraid of learning code. If that's part of it, then fine. Let's just get through with it.

You guys know all of the details ... tell me what I need to do and how to get started. I want to transmit voice as soon as possible and would like to transmit/receive for several hundred miles at least. What books do I need, what equipment do I need? Are there "ground school" classes? What about testing? VE's or otherwise? I'm in Raleigh, NC right now. And how long would this all take (on average of course)?

I want to do this soon but I want to be doing it the right way. I've always had a tremendous amount of respect for the ham community because of it's ability to self-police.

Thanks in advance.

Please use my e-mail address: heinisch@vnet.net

Regards,

John

1011. UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: "." <74217.3274@CompuServe.COM>
Message-ID: <3ua5m4$mv5$1@mhadf.production.compuserve.com>
Source record: 242384
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

What does it take to be able to use 2 UHF walkie talkies over a distance of about 6 to 6 3/4 miles? I'm going to Ocean city in about a month and my friend rented a place with out a phone. What a moron. Anyway we need to communicate. Any suggestions?

Corben.

1012. WHAT'S THE BEST WAY ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-16 00:00:00 UTC
From: FRANK W LEE <frank@yorks.demon.co.uk>
Message-ID: <805890766snz@yorks.demon.co.uk>
Source record: 242385

Hi. I would advise you:

1 Join your local radio club, if there one, details from your local library.

2 Join your national society.

3 Get to know local hams, visit their shacks, see what equipment they use, diferent modes etc.
73's
--
Frank G3YCC (G QRP 042)

1013. Shareware Authors Read Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: AD4RR@drayegon.america.com
Message-ID: <NEWTNews.5648.806029626.drayegon@drayegon.america.com>
Source record: 242186
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

I will be able to upload shareware files to several BBS's and a couple of the major Net's for free. I do not work for any of these places so flamers go for it. As I will make no monetary gain from this endeavor I will also make no guaranty as to getting your shareware on any certain time or place. PLEASE do NOT send it to me as EMAIL. The best way for me to get a copy is for you to give me the closest FTP site that it has already been loaded to. I will then go get it check for problems and pass it along. One thing I must have is a letter releasing me to put it on these sites. I will not get into the legal problems with this,which many of you already know.

So if anyone wishes to have their product seen by more people let me know.

1. A Letter releasing me to put it on a commercial or non-commercial site. (just a note is enough)

2.Directions to the site to get it. If it is not on a site we can work out another way I will work with you.

3. I do need some way to check who you really are. a call sign a phone number an address both email and real snail mail. any of these will work.

Please send any replys to drayegon@america.com
Flames to Mickey.net

73 AD4RR

1014. Re: Audio FM Transmitter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <YjvCwQQI81hF084yn@dorsai.org>
Source record: 242187

In article <KIN.95Jul17125024@copernicus.isi.com>,
kin@isi.com (unknown) wrote:
> I'm looking for a device to transmit audio over a FM channel
> from my home stereo to my bedrooms' radios.
>
> Is there such a thing, if not, what does it take to build one?

The information you requested here is not related to amateur radio. There
are a number of small transmitters that copyly with FCC part 15
regulations, most notably the Ramsey FM-10a. For more information I
suggest you check out the alt.radio.pirate newsgroup where this and other
tranmitters of the type you're looking for are discussed regularly, (along
with illegal broadcast activities that we know you wont participate in).

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

1015. Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3uevi6$3cc@newsbf02.news.aol.com>
Source record: 242188

Is it just me or did(does)anyone else out there have bad days when/while they were/are first learning code ? I had a good day at work. Came home ready to practice and learn the final 3 letters. I could not do ANYTHING right. Mixing up my c's & y's. Thinking h's were 5's. Oh well...
P.S. Tell me your CW sob stories to help cheer me up !

1016. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Bill Harwood <harwood@sirius.chinalake.navy.mil>
Message-ID: <DBvvs4.FnL@avalon.chinalake.navy.mil>
Source record: 242189
Cross-posted to:
rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

Any kind of outside or window mount antenna will probably do. I cary a handy talkie with a mag mount and a 30" Dimond/Comet dual band antenna for the rental car and then put it on the heater/cooler or refridgerator in the room. Use of a handy talkie amplifier (RF comcepts type) and a mag mount antenna should do the trick. If one or both rooms face one another and have some elevation ... high rise hotel. You should be able to work with handies and rubber ducks.

Bill Harwood
AB6DY

1017. Re: IC 706

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jnewgas@cix.compulink.co.uk
Message-ID: <DBvqL9.4rL@cix.compulink.co.uk>
Source record: 242190

> Hi all. Anyone seen the new ICOM rig, the IC-706 "in the flesh" yet?

It seems as if it will be an interetsing acquisituion. As they are not available here in the UK and probably won't be until Autumn/Winter I plan to wait and see what the reviews are like.

If they are good I think it would justify a trip to the Dayton Hamvention - the savings would pay for the trip.

John N.

1018. Linked New England Repeat

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.27933.2426@channel1.com>
Source record: 242191

I'm looking to compile a list of Any Repeaters in New England that are linked, even if it's two that Link 2 meters to 6 meters. Already I've got the MMRA, and the NETARC, however would like to complete the list.

Thanks Bill N1KUG

Bill.Dunn@Channel1.com : EastCoast Paging Systems EC92
Official Scanner Guides : 1-508-229-2288
1-603-432-2615 : NatScan & NESN
Metro Boston DMAT MA-1 : Mass EMT-Mast 831884 N1/KUG
MinuteMan Repeater Association
---
* CMPQwk #1.42-R2* UNREGISTERED EVALUATION COPY

1019. Amateur Radio Newsline #935 17 Jun 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <m3pCwQQI8NqS084yn@dorsai.org>
Source record: 242192
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.935
Amateur Radio Newsline #935 17 Jun 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or D.CARY@genie.geis.com
Compuserv, Delphi, Genie - D.CARY@genie.geis.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich, Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by D.CARY@genie.geis.com for BBS's and radio clubs that redistribute Newsline.
- - - - - -
NEWSLINE RADIO - CBBS EDITION #935 - POSTED 07/16/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

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Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========

Los Angeles	(213) 462-0008
Los Angeles (Instant Update Line)	(805) 296-2407
Seattle	(206) 368-3969
Seattle	(206) 281-8455
Tacoma	(206) 927-7373
Louisville	(502) 894-8559
Dayton	(513) 275-9991
Chicago	(708) 289-0423
New York City	(718) 284-0752
Melbourne, FL	(407) 768-7447

Electronic Hardcopy Version of Newsline
=======================================
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For the latest breaking info call the Instant Update Line
listed above. To provide information please call (805) 296-
7180. This line answers automatically and will accept up to
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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**********

[935]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* Newsline report number 935 for release on Friday, July *
(* 14 to follow. *

(* *
(* *

The following is a QST
A fifteen year old ham radio hero of the 1993 Midwest floods is named 1995 Young Ham of the Year, a California repeater council chairman is ousted in a strange recall vote and meet the new ARRL President here on a special expanded Newsline report number 935 coming your way right now.

(*****
1995 YHOTY WINNER ANNOUNCED

Fifteen year old Adam Weyhaupt, N9MEZ, of Alton, Illinois has been named as Newslines' 1995 Young Ham of the Year. Weyhaupt was selected based on his day to day dedication to public service through Amateur Radio since becoming licensed in 1991. Adam, who was last years runner up was caught almost speechless when he was told that 1995 was his year:

"Thank you very much. I'm just, wow, that just sums it up, wow!" Adam Weyhaupt, N9MEZ

There were many factors that contributed to Adam Weyhaput's selection as 1995 Young Ham of the Year. Back in 1993 Adam spent his entire summer vacation coordinating radio relief efforts during and after the devastating Midwest floods. Even though he was only thirteen years old at the time and to young to accept a field assignment, Adam became the ham radio hero of relief efforts in the St. Louis area.
This by assuming them job of scheduling the around the clock ham radio relief efforts, daily, for over two months.
But that was just the beginning. In July of 1994, at age fourteen, Adam took on the communications task for the United States Olympic Festival '94. Each morning Adam opened the communications center at 8 in the morning and remained on duty until relieved by another adult operator relieved him. This, sometimes at 6:30 at night or later.

"My official title was primary staff assistant to the communications desk. Basically what I did was setup, work and teardown the communications center which ran for a total of 11 days, 11 or 12 I believe. The festival was 10 days long and of course we had little time before hand and afterwards to get all the events set up." N9MEZ.

Adam performed this task from June 27th through July 10th of 1994. Since then Adam has also become a net manager and active in the Skywarn program. Adam says that ham radio and Skywarn have lead him to make a decision for the future:

"I've since made up my mind that I would like to become a meteorologist someday. I haven't narrowed myself down any more

than that as to what kind of a meteorologist or scientist or anything like that. But I would like to be a meteorologist and I think I made that decision, in part, because of my Skywarn activities with ham radio." N9MEZ.

And what advice does the 1995 Young Ham of the Year have for other youngsters who are thinking of becoming radio amateurs?

"Jump in with both feet. Get as wet as you can. It is a lot of fun. They will make, if they aren't already involved in the hobby, they will make a lot of new friends. Those who are already involved in the hobby, get more involved. Don't hesitate, don't say I don't know if I can do this. I'm too young, I just don't think I can do that. I'm sure there is someone, that if you don't know how to do it, would love to teach you. And I guarantee you will be just as good as any adult." N9MEZ.

Adam Weyhaupt, N9MEZ will receive his award the evening of August 19th at the Huntsville Hamfest Grand Banquet.
He will also get to tour Spacecamp Huntsville and the Marshall Spaceflight Center while in the Rocket City.
There are two runners up this year. They are Bryce Duncan, N0YDI of Red Wing, Minnesota and Toby Metz, KB0UIM of Meridan, Idaho. Each will receive a certificate noting their achievement.
The Young Ham of the Year Awards program is sponsored by Newsline with corporate underwriting from Yaesu U.S.A. Corporation and CQ Magazine.

(*****
MEET KB6ZV

A California magistrate has become the twelfth president of the American Radio Relay League. Judge Rodney J. Stafford, KB6ZV, of San Jose, California has served as First Vice President of the ARRL since January 1992. He had been performing the duties of president since February 11th when George Wilson, W4OYI became incapacitated by a stroke. He has now succeeded to the presidency from that position in accordance with the By-Laws.
But who is Arrl President Rodney Stafford? To start with he is a Life Member of the League and holds the necessary credentials for the job. He has served as an ARRL vice president from 1990 to 1992. Before that as Pacific Division Director from 1986 to 1990, and as Section Manager of Santa Clara Valley from 1983 to 1986. He was appointed Municipal Court Judge in Santa Clara County by the Governor Pete Wilson in 1990, and this year is serving as Presiding Judge. He is a graduate of the California State University at San Diego and the Santa Clara University School of Law. He was in private law practice from 1972 until 1988 and served as a Commissioner from 1988 to 1990.
President Stafford says that serving as George Wilson's First Vice President was a great apprenticeship. He says that President Wilson believed in team-building, getting people involved and

keeping them informed. He says that the fact that the ARRL was able to keep functioning so seamlessly while President Wilson has been incapacitated is a testimony to that management style.
The new ARRL President counts photography among his interests in addition to Amateur Radio. Nor is KB6ZV the only ham in the Stafford family. His wife Patricia holds the call sign N6KLI.
Rodney Stafford will complete George Wilson's term of office that expires in January of 1996.

(*****
TASMA RECALL

The head of Southern California's Two Meter repeater coordination council has been recalled. By a approximate three to two majority vote, that itself may be questionable, Attorney Sidney Radus, N6OMS, has been removed form his role as leader of the TASMA political structure.
Radus ouster was primarily the result of a coalition effort on the part of hams from San Diego, Riverside and other outlying Southern California areas over which TASMA has taken coordination responsibility. In their recall petition, Radus was charged with acting outside of TASMA by-laws, acting outside the authority of the office of Chairman, acting in violation of the Rules of the Federal Communications Commission as it regulates the Amateur Radio Service and for putting TASMA in legal jeopardy.
The problem is that none of the charges were ever proven in a court of law. And the way in which many of the recall votes were solicited could causes the entire proceeding to be legally questionable. This is because both sides depended heavily on drumming up proxy votes from the overall ham community, rather than keeping this as a matter to be decided by the current TASMA members.
In the past few weeks, hams across Southern California were subjected to several packet radio campaign messages urging that they take sides with one side or the other. Each side claiming that it supported packet radio and thereby inferring that it had the power to do favors for packet operators. Favors, which in reality neither could possibly deliver.
In the end, it was the same proxy votes rather than the votes of those present at the July 7th meeting in Long Beach that ousted N6OMS. Only about 100 hams were present for the five hour meeting, a meeting that lasted so long that the group was evicted from the hall and had to complete its vote counting in the parking lot!
And even though there are close to three hundred TASMA coordinated repeaters on the air in Southern California, only a handful of repeater owners bothered to show up. This in itself gives rise to speculation that many old-line repeater owner operators are completely fed up with the political shenanigans taking place in TASMA. That, or they feel they have their frequency pairs and feel no need to financially or politically

support the coordinating council.
But one thing is apparent to even the most casual observer. It takes very little time to realize that the TASMA of today is far different than those it was back in 1979.
TASMA has become an organization that is so totally immersed in is own internal political strife that it seems to have forgotten its only reason to exist. To simply advise hams on the best frequency on which to put up a repeater, and to do nothing more.

(*****
KC6LHA GATEWAY CLOSES

Also from Southern California, word that KC6LHA has announced via packet that he has closed his packet to Internet gateway. This, due to some unforeseeable circumstances that prohibits him from continuing its operation. Jerry says that he is sorry for the inconvenience this bring. He says that he hopes another ham in the area will donate his or her time, money, and efforts in providing a similar service. Jerry adds his personal thanks to the amateur community for letting him provide the gateway service for the past few years.

(*****
STS71 CONCLUDES

The STS 71 Shuttle Mir rendezvous mission is over and ham radio helped to make it happen. The Space Shuttle Atlantis landed in Florida on Friday, July 7, at 1454 UTC ending a mission which included the historic first docking with Space Station Mir on June 29th.
Mission Specialist Ellen S. Baker, KB5SIX, and Pilot Charlie Precourt, KB5YSQ, conducted Shuttle Amateur Radio EXperiment activities using the same radio used to rendezvous and dock the two spacecraft. Early reports indicate that the astronauts made successful QSO's with five student groups who had prearranged contacts. They also made numerous random voice contacts with individual amateurs worldwide.

(*****
CB SAREX

An Elkhart Indiana CB channel provided Shuttle-Mir information on 11 meters during the recent STS-71. This first ever service was provided by Keith Thews who also provided SAREX information via his bulletin board and other media.
According to an Internet posting, Keith's on-air service was on CB channel 3 and featured information provided by a local ham. Keith says that coverage included a number of counties in Northern Indiana and was well received on the air.
And before you ask if those could lead to a CB station flying on a future shuttle flight, don't hold your breath in anticipation. If nothing else, there is no way to mount a 108

inch CB whip in the shuttle window which is only about a foot high!

(*****
CHANGE IN PHASE 3D LAUNCH SCHEDULE

The launch of AMSAT's Phase 3 D satellite will be delayed. Reports in the space press, and confirmed by the European Space Agency say that the launch of Ariane 502, the mission on which Phase 3D is manifested, is now set for May 29, 1996. This is almost two months later than the previous April 3, 1996 date. This reschedule of Ariane 502 follows a reschedule of the first in the Ariane 5 series, Ariane 501, from November of this year to mid-January of 1996.

(*****
FRIENDS FOR LIFE

The ARRL has announced completion of a new recruiting video titled "Friends for Life." The 8 minute presentation, directed by Jennifer Hagy, is a speaker's companion for amateurs to show to groups of non hams. The format is primarily taking head interviews with amateurs who describe the positive influence that the hobby has had on their lives.
Contact the ARRL for information on pricing and availability.

(*****
ALWAYS ON THE AIR

And a new video designed to attract teenagers into ham radio is also in production, but not by the American Radio Relay League. "Always on the Air" is being produced by some of the same people who brought you the award winning "New World of Amateur Radio" and "Ham Radio in Space."
And "Always on the Air" is unlike any other ham radio recruiting film or video ever made. This is because it is the story of ham radio from a teenage point of view as seen through the eyes of typical midwest teenager.
Newcomer Cathy Gilliland, KB0FDU of Hiawatha, Kansas joins veteran newsman Roy Neal, K6DUE as host of Always on the air. Those of you who follow the ham radio convention circuit may already be aware of Cathy. For those who do not, she is the very talented teen who has emerged as a sought after spokesperson for recruiting youngsters into the amateur radio service.
"Always on the Air" is being taped primarily in Alabama, Kansas and Missouri. This is well away from the big city environments of past ham radio recruiting videos. The show also features the original music of Andrew Huddleston, G3WZZ and his wife Lissa with the Nashville based "Ham Band" and should ready for release sometime in 1996.

(*****
ON-LINE MAGAZINE AVAILABLE

A new Amateur Radio Operator OnLine Magazine is up and running and available on the World Wide Web. This is a little different from other Web pages. It is a complete magazine on-line with links between articles and pages.
Since this is the first magazine of this type for Amateur Radio, the creators are interested in receiving feedback from readers. The creators of the Web pages are also looking for future articles to include in the on-line magazine. For more information send an e-mail message to evegraph@aol.com.

(*****
DX

In DX, word that all Amateur Radio-licensed delegates and observers to the International Amateur Radio Union Region 2 conference in Canada in September have been extended temporary operating privileges for the duration of the conference. Industry Canada, the country's licensing authority, extended the privileges for the duration of the conference, to be held in Niagara Falls, Ontario from September 25th to the 29th. The assembly will also have an amateur station, CY3IARU, operating from September 22nd to October 1st.

(*****
DX-9Q2L

In other DX news, PA3DZN has announced that QSLs for the 9Q2L operation go via PA3DMH and not PA3DLM. Alex says that PA3DLM is the QSL Manager for his operation as 9X5EE only.

(*****
INTERNATIONAL POSTAL RATES GOING UP

And DXers will want to take note of this. K1LEC says via packet radio that the U S Postal Service is increased international postal rates effective July 9th. The new rate will be 60 cents for the first half ounce or $1.00 for a one ounce letter. Postcard rates also dave been increased.

(*****
FAMILY OF CALLS

And finally, ask a ham radio operator what's most important to him or her, and the answer is probably their callsign. Think back to the day you saw your callsign for the first time. You had been anxiously wondering what it would be, and you finally got your answer when your license showed up.
When couples get their licenses together, it's not unusual for their callsigns to be issued consecutively. Kathy and Don Falls, who live in Carleton, Michigan, thought that might happen to them.

After all, they had both studied for their ham licenses with the help of a Monroe county Michigan amateur radio club, and both passed their tests for codeless Technician licenses. Sure enough, Kathy and Don DID get consecutive callsigns from the FCC. No big deal, you say? Well, how about this. Not only did they get consecutive calls, but in what must be unheard of odds, their licenses were issued just as one callsign block ran out and another one started. Kathy's call is KB8ZZZ. Don is KC8AAA! The Falls are loving amateur radio and are active on 2 meters. And they're already looking ahead to the HF bands, by planning to upgrade. Our advice to Kathy and Don? Keep those callsigns when you upgrade...they're a one in a million shot!

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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--

1020. Re: 50 watt mobile so cheap your head will *SPIN*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jsmet@lin.prodata.com.au
Message-ID: <jsmet.2.0013F671@lin.prodata.com.au>
Source record: 242193

In article <7917-293195601@dccc.edu> wcoyle@dccc.edu writes:
>Path: news.netconnect.com.au!yarrina.connect.com.au!harbinger.cc.monash.edu.au!simtel!swidir.switch.ch!newsfeed.ACO.net!Austria.EU.net!EU.net!howland.reston.ans.net!newsserver.jvnc.net!jvnc.net!dccc.edu!wcoyle
>Subject: 50 watt mobile so cheap your head will *SPIN*
>Newsgroups: rec.radio.amateur.misc
>From: wcoyle@dccc.edu
>Date: Thu, 13 Jul 95 17:43:50 EST
>Message-ID: <7917-293195601@dccc.edu>
>Organization: Delaware County Community
>Lines: 22

>OK all you headspinners out there, this is my last piece of ham
>equipment and I'm looking to get rid of it. As most of you know, I'm
>selling all my equipment to help fund flying lessons. This being an
>expensive undertaking, I'm selling almost all my ham gear. Anyway here
>are the details...

>Alinco DR-130T 50 watt mobile. about 6 months old, in excellent
>electrical and physical condition. This is a 50 watt 2 meter mobile and
>has a DTMF microphone. Nice for packet or mobile work. Really large
>display and great audio (unlike my old Yeasu). Anyway, I'm looking to
>get $200 for it. This includes shipping and all manuals, boxes, ect.
>If interested E-mail me at: WCOYLE@DCCC.EDU.

>Tnx & 73
>Bill
>N3OGH

> Ps, if you would like to gripe about the fact that you feal this
>message is in the wrong forum, don't bother. I don't have access to any
>other forum and enough people seem interested in buying my gear
>instead of launching some self rightous crusade to be the net police.

1021. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3udh26$jnf@crchh327.rich.bnr.ca>
Source record: 242236

```
|> : I have just started learning morse code and have a trivia
|> : question: there appears to be four simple characters out of the
|> : 16 possible 4 di/dah combinations which are not used:
|>
|> : . - - . - . - - - - . and - - - -
|>
|> : Does anyone know of any historical or current use of these
|> : combinations?
|>
|> Well... I always thought di dah dah was the letter "W". However,
|> assuming that Burt meant "di di dah dah", then he has a good
|> question. Any answers?
|>
|> [why do I feel that I'm about to have egg on my face? Obviously,
|> in spite of my license class, I don't do much CW myself....]
|>
|> - Skip AA6WK
```

I think that onch upon a time, - - - - was used for CH. I could
be mistaken, but I think thats what an OT once told me as he was
describing a method of teacing code.

73, Jeff - AC4ZO

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1022. Re: Clear the Hook???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3udhc3$jnf@crchh327.rich.bnr.ca>
Source record: 242237

In article <3u9q2c$l6h@canyon.sr.hp.com>, donrm@sr.hp.com (Don Montgomery) writes:
|>
|> While perusing my new catalog from HRO, I came across the term
|> "clear the hook" in Bencher's ad for the RJ series hand key.
|> I've been on cw for 40 years and never heard of this. What's
|> it mean and where did it originate?
|>
|> 73
|> Don Montgomery, K6LTS
|> donrm@sr.hp.com
|>

Hi Don. Yes, I see that ad here too. Just a wild guess, but praps
it means 'to send all messages waiting' as in Western Union messages
being sent by customers that have been written up, but not sent yet.

73, Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1023. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3udi3f$a3m@hatch.sonalysts.com>
Source record: 242238

David Gordon (dgordon@sadira.gb.nrao.edu) wrote:
> Being a satellite operator and enjoying the hobby, I have
> been noticing that over the past several weeks when 10m is
> open, there are some amateurs caring on QSOs in the 10m
> satellite subband (29.300-29.500).

Not too many people know about this. The only use I get out of
the FM module on my HF rig is to (politely) tell people that they're
unintentionally jamming a satellite downlink.

Just keep in mind that many of them can't hear the satellite downlink.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

1024. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <3udj94$8dp@gopher.cs.uofs.edu>
Source record: 242239

In article <3tusb8$o64@usc.edu>, buffingt@scf.usc.edu (Roger J. Buffington) writes:
|> In article <MARK.95Jul11113729@sam-i-am.era.com>, mark@ERA.COM says...
|> >
|>
|> >
|> >Don't forget that bad form is simply bad form, and unless some of your
|> >legal cohorts wind up with too much time on their hands, I hope it'll
|> >stay that way. (I happen to agree with you, by the way, but I except
|> >anonymous mail.)
|>
|> No argument. If some weenie wants to post e-mail to the net, to the best of
|> my knowledge there is no way to stop him, and I'd be the last one to try.
|>
|> Such things, just like good operating practice on the bands, are best left
|> to peer pressure. Which, by the way, is what I was trying to exert when I
|> posted my message condemning the practice.
|>

I don't see what difference it makes to anyone other than the originator and receiver of the message. Unless, of course, you are in the habit of saying things that you would really not like anyone to hear. And in that case, it seems the solution is easy. Wouldn't you expect this to fall into the same domain as cordless phones?? You can't guarantee the privacy of what you say, so don't say anything you wouldn't want quoted!!

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

1025. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBunIu.KJI@news.hawaii.edu>
Source record: 242240

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Licensed in 1987, pre-code test free licensing, same year you got your
>present General call.

No, that's incorrect. In 1987 I requested a duplicate - the FCC
not only issued the dup but also renewed my license.

>Then again, maybe not. When are you going to get your "no-code" Extra?

I'm content being a General. Been one for 18 years.

Jeff NH6IL

1026. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3udr9b$87k@usc.edu>
Source record: 242241

In article <DBtIz2.G53@news.hawaii.edu>, jeffrey@math.hawaii.edu says...
> Do you think QST, CQ, 73, and the
>other magazines would carry construction articles if no one was building?

To be honest with you, Jeff, yeah, I do. Just like they keep running crap
about traffic handling in QST.

You're right, some people still like to build, and that's a good thing. On
the other hand, the vast majority of hams don't build stuff and never will.
This too is OK.

My $.02
--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

1027. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3udrgd$87k@usc.edu>
Source record: 242242
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3ucf14$4rg@news1.is.net>, jaltman@atty.is.net says...
>
>Sorry but PRB-1 says expressly that it does not reach private covenants.
>
Yeah, I know. But it also indicates that public policy favors amateur radio and letting us put up huge, 170 foot towers and 6 element beams in the middle of quite, leafy, suburban neighborhoods. We are permitted and encouraged to run 1.5KW rigs, and raise hell with people's telephones, none of which nowadays are able to function anywhere near a ham SSB station.

At least I think that stuff is in there.

:-) :-) :-)

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

1028. Re: No-Code Tech CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3udqfl$2nr@crcnis3.unl.edu>
Source record: 242243

sco@mindspring.com wrote:
: Am interested in locating other No-Code Techs with CW (all mode) capability so
: we can start a net. Local Net in Atlanta, GA and maybe reach out from here
: to other areas on 6m, 2m or 440. Has anyone tried doing this? Computer
: keyboard driven CW may be a good way to go if we want DX contacts?

Internet might be a bit of an overkill for trying to get the word out
for a 2M or 440 net. Maybe it would be best to contact the local
radio clubs in your area and get a core-group of interested local people
started. An active net usually will attract others of similar
interests who tune across your net.

Just a couple comments about the computer CW: I don't operate 6
meters much, but the majority HF CW contacts I've made over the years
would be very difficult to copy on a computer. On crowded bands there
are usually many signals (some much stronger than the one you are
trying to copy) very close in frequency. With proper filters and
equipment it may be possible to separate them so that the computer
could copy the desired station, however I don't think that most
stations would have much success. In addition, not being able to copy
code would make it very difficult to recognize that a station is
calling you so you could properly tune it in for the computer.
Anyway, it could be a difficult/frustrating thing to try to do.

You may not have these same problems on 6M, but it's something to
think about.

A question to ponder: If it is the intent of many of the Techs to
learn CW so they can upgrade, would this reliance on
computer-generated Morse help or hinder their effort to learn code??
Maybe it would be good to make manual CW a part of your net so those
trying to learn can get some on-the-air experience (which is extremely
valuable) without the intimidation factor...everyone on your net would
be beginners. Just a thought.

Greg
WB0RTK

1029. Re: Antenna Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: edh@hpuerca.atl.hp.com
Message-ID: <edh.805990973@hpuerca>
Source record: 242244

In <3uc566$aa1@newsbf02.news.aol.com> rodtool@aol.com (RodTool) writes:

>I would also be interested in making my own J-Pole. If anyone has plans
>for a J-Pole that I could use outdoors, please let me know.

Often asked for, here are the articles I wrote on the subject quite
a while back now:

Thanks for asking!
The following two articles are 59 lines long each.
Just cut at the "--cut here--" lines and the articles
will print neatly on one page for easy reference.
Hope you enjoy building and using one or both!
Cheers & 73 Ed Humphries - N5RCK

--cut here--
A Copper Tube J-pole
by Ed Humphries - N5RCK
edh@hpuerca.atl.hp.com

The following is a description of a J-Pole antenna made from copper
pipe. You can use 1/2 inch to 1 inch pipe (wall thickness will
affect stiffness/stability AND price, but not performance). Larger
diameter pipe increases bandwidth, but 1/2 inch is fine for amateur
frequencies. Start with a 10 foot (standard) length of pipe, 1 90
degree (right angle) fitting, 1 "tee" fitting, 2 end-caps, 2 hose
clamps (worm-gear adjustable of the appropriate diameter), and your
coax (end stripped, braid separated, center conducter stripped, and
coax sealant to close opening in coax to keep water out). Use a tube
cutter (for best/easiest results) and cut the 10 foot pipe according
to the dimensions needed following the diagram below:

```
--
| <=endcap
|
|
5/8 | for 146 MHz
|
|
wave |
|
|
|
-- | | <=endcap
| | 1/4
| | wave
| |
```

```
coax ctr conductor=>* *<= coax shield
| |
@ 5"-->| |
tee => --- <= elbow
|
| < "leftover" pipe
|
```

For best general purpose use, the 5/8th wave version should be used. The dimensions to cut are: 66 1/2 inches (5/8 + 1/4 matching section), 19 inches (other half of 1/4 matching section), 3/4 inch (joins the tee and the elbow), and the "leftover" 33 3/4 inchs that forms the base. Use standard plumbing solder methods to join main section to base using the tee. Use the 3/4 inch piece and the elbow to attach the 19 inch piece. Be careful to keep pieces parallel.

This will give you a center frequency of 146 MHz. Attach the coax as shown using the hose clamps. Adjust the swr at 146 MHz by sliding the connections up or down as needed -- you should be able to reach very close to 1:1 (best to do this in approximately where you intend to use the antenna - the base can be attached directly to a mast by two hose clamps). Try not to be standing right by the antenna!

It has been noted that this design can lead to rf coupling onto the feedline. To avoid this, put ferrites on the coax at the feedpoint, or use 3-5 turns (@1") of the coax taped together at the feedpoint.

Other center freq dimensions: (adjust 5/8 section accordingly).
144 =19.25 inches, 145 =19.12, 146 =19, 147 =18.86, 148 =18.73.
--cut here--
TV Twin-lead J-pole
By Ed Humphries - N5RCK
edh@hpuerca.atl.hp.com

The following is a description of a J-Pole antenna made from 300 ohm TV twin-lead. They have quite a few advantages which include improved performance for 2-meter HTs, portability, and low cost.

```
| | do not short this end.
| | (when trimming for vswr, cut both sides)
| |
| |
| |
3/4 | | Technically-speaking, this is a 1/2
wave | | wave end-fed antenna with a 1/4 wave
| | matching section.
| |
| 1/4" gap
| | (trim for vswr _below_ gap)
| | 1/4
| | wave
| |
```

```
coax ctr conductor=>* *<= coax shield
1 1/4"-| |
-*- solder the twin leads together at bottom
```

For a center frequency of 146 MHz:
1. Start with @54" of TV twin lead (flat, NOT foam core)
2. Strip 1/2" of insulation at bottom and solder wires together.
3. Measure 1 1/4" from soldered wires and strip insulation on both sides. This is the solder point for a coax feedline.
4. Measure 16 3/4" from coax shield solder point and cut out 1/4" notch.
5. Measure 50 1/3" from coax center conductor solder point and trim off twin lead at that point.
6. Feed with a length of RG58U coax. Tape coax at feedpoint to the twin lead for strength and seal coax for weather protection.

It has been noted that this design can lead to rf coupling onto the feedline. To avoid, put ferrite beads on the coax at the feedpoint, or use 3-5 turns of coax (1"-2") taped together at the feedpoint.

You may attach an alligator clip to the plastic on the top of the antenna in order to easily hang it. Alternately, punch a hole near the top and use a length of fishing line to hang.

This design appears on many BBSs, in club newsletters, and in books; the earliest reference that I know of is a Jan. 1984 D.A.R.C. antenna article by James Burks, KA5QYV.

FYI, the 1/4 wave sections for other center frequencies are:
144 MHz =17 inches, 145 =16.88, 146 =16.75, 147 =16.65, 148 =16.54

I usually just go ahead and solder the coax in place and trim down to as close to 1:1 vswr as I can get. I use the MFJ vhf antenna analyzer and a frequency counter then afterwards test with a radio and in-line swr/power meter. When done, the antenna should also present 1:1.2-3 vswr in the center of 444MHz band as well (demonstrated on my dual-band meter and Alinco DJ-580). You will need to trim in a 3:1 ratio to maintain the 3/4 to 1/4 wave.

1030. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul17.125023.4780@ke4zv.atl.ga.us>
Source record: 242245

In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>Licensed in 1987, pre-code test free licensing, same year you got your
>>present General call. No previous call, straight to Extra.
>
>??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
>*ANY* group A or B calls left?
>
>Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
>fishy with what Gary writes.

QRZ says no previous license, so he went straight to Extra. As to
the 1x3 call, an applicant can request a call in any group his license
qualifies him to hold, IE an Extra can request a group A, B, C, or D call.
Maybe he just wanted a 1x3, it is a more traditional call form, even
if it does start with N instead of K.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1031. Re: Where did packet newsgroup go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul17.130447.4873@ke4zv.atl.ga.us>
Source record: 242246

In article <3u8g7f$ibk@news1.databank.com> medcalf@databank.com (Karl Medcalf) writes:
>>> In article <Pine.SUN.3.91.950703204758.1087G-100000@access5.digex.net>,
>>> "Arthur E. Sowers" <arthures@access5.digex.net> wrote:
>>> >I noticed in my Hahn & Stout that there is supposed to be a packet
>>> >newsgroup, but this internet provider says it doesn't exist. Can
>anyone
>>> >tell me if it does exist somewhere?
>
>Everyone uses the rec.radio.amateur.digital.misc group. Very active and
>covers all the digital modes, not just packet.

Rec.radio.amateur.packet is a defunct group. It was
replaced by rec.radio.amateur.digital.misc in the last
great re-organization of the rec.radio groups. There was
a proposal to form an entire rec.radio.amateur.digital
hierarchy, including a rec.radio.amateur.digital.packet
group, but that failed to pass, and all we have now under
digital is the rec.radio.amateur.digitial.misc group. The
old .packet group should have been rmgrouped from all
participating systems by now. If it still exists on a
system you use, ask your system administrator to remove
it.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1032. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3udunm$j6p@jupiter.planet.net>
Source record: 242247
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Roger J. Buffington (buffingt@scf.usc.edu) wrote:
: In article <3uba16$j74@news.isc.rit.edu>, jdc3538@osfmail.isc.rit.edu
: says...

: >Just think of the pro-ham restrictions you could add to your deed. How
: >many houses have you owned in the last few years? Has anybody published
: >a do-it-yourself guide to writing CCR's? Or do you need a lawyer?

: What little I know about it suggests that if you did, the restrictions would
: not be enforced by the courts, because they would most likely conclude that
: such restrictions were against public policy. If a community bans antennas
: later, one CC&R in the middle of the neighborhood to the contrary would
: probably be struck down by a court, I'm guessing.

A community can not ban antennas through the use of CC&Rs after you
own the property. Antenna banning CC&Rs are initially established
by the developer (usually) and then continue to be enforced through
whatever homeowners association may exist for the community.

That, however, is not the same as a town, city, county, etc. enacting a
zoning ordinance that restricted antenna hights or tower hights.
Those zoning rules carry the weight of law and even if your deed
said you were allowed antennas, that cab and would be over ridden
by the law... again, to the extent that any such law, zoning
restriction was still consistent with PRB-1.

: I'm not sure if anyone has challenged an anti-ham antenna CC&R on the
: grounds that it is against public policy (PRB-1, which indicates that ham
: antennas are FAVORED by public policy).

As others have said, PRB-1 has no applicability to CC&Rs. So far,
I've yet to see or hear of any CC&R challenged on the basis of PRB-1.

: However, a sympathetic court could,
: if it chose, refuse to enforce it if it chose. Just like courts won't
: enforce racist CC&Rs (i.e. property can only be sold to X religion, etc.)
: and the like, because this violates notions of public policy.

Many CC&Rs are not enforced at all for extended periods of time and that
is probably the best method to have them invalidated. Often, the homeowners
association disbands, etc. If it can be shown that no enforcement
has been done for an extended period, the case can be made that the CC&Rs
have been abondoned.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

ARRL Local Government Liason, Mount Olive Township, NJ

1033. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3udu83$1fo@cocoa.brown.edu>
Source record: 242248

In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

>QRZ says no previous license, so he went straight to Extra.

My father-in-law, who has been licensed longer than I've been alive,
has no previous call listed either. Clearly, using the QRZ database
to attempt to extrapolate this "fact" is erroneous.

--
-- Who needs looks when you have taste?
--
-- http://pstc3.pstc.brown.edu/roster/deignan

1034. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: AD4RR@drayegon.america.com
Message-ID: <NEWTNews.3078.805993329.drayegon@drayegon.america.com>
Source record: 242249

> From: jeffrey@math.hawaii.edu
> But it's good to let the new hams know that we used to maintain high
> standards in testing.

Hey Jeff

Did your examiner wear a green checked jacket and thin tie, while sporting a crew cut hairstyle??

I thought it used to be a sort of uniform for them. I know mine did. Hate to say this but I have taken the test three times in my life. First was an all night bus ride via Greyhound.<300miles one way> Second time I drove there the day before 250 miles. This time only 50 miles. Course if I would quit moving and being off theair for a few years at a time. HIHI I probably wouldn't have to take the test again. BY the way if you search my call sign you will notice there is no previous call. I took it from start to finish in one setting. Trust me folks if I can do it anyone can.

Ithink it really matters how much you want something.

73 dray

1035. Re: Ft-11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1707951059570001@m14494-mac.mitre.org>
Source record: 242250

Ed Debee wrote:

> I just bought a YAESU FT-11R Hand Held Transceiver and would like to
> know if there are other owners of this model with likes/dislikes?

I have three of them: excellent in every respect. The recieve audio is not overpowering, but not bad for something you can lose in you shirt pocket. You did good.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

1036. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDBv9EG.1xJ@netcom.com>
Source record: 242251
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Roger J. Buffington (buffingt@scf.usc.edu) wrote:
: In article <3uba16$j74@news.isc.rit.edu>, jdc3538@osfmail.isc.rit.edu
: says...

: >Just think of the pro-ham restrictions you could add to your deed. How
: >many houses have you owned in the last few years? Has anybody published
: >a do-it-yourself guide to writing CCR's? Or do you need a lawyer?
: >

: What little I know about it suggests that if you did, the restrictions would
: not be enforced by the courts, because they would most likely conclude that
: such restrictions were against public policy. If a community bans antennas
: later, one CC&R in the middle of the neighborhood to the contrary would
: probably be struck down by a court, I'm guessing.

Uhmm...Well...yeah I think you might be wrong on this Roger...but
then I'm guessing ;-) And I ain't a lawyer either ;-)

: I'm not sure if anyone has challenged an anti-ham antenna CC&R on the
: grounds that it is against public policy (PRB-1, which indicates that ham
: antennas are FAVORED by public policy). However, a sympathetic court could,
: if it chose, refuse to enforce it if it chose. Just like courts won't
: enforce racist CC&Rs (i.e. property can only be sold to X religion, etc.)
: and the like, because this violates notions of public policy.

This has been argued VERY recently in the Jimmy Rich case up here
in Foster City. That is roughly the arguement used to support the
setting aside of the CC&R's that didn't allow antennas. The
city had inacted an antenna ordinance that wasn't near as
severe as the CC&R's(this later changed thru the course of the
trial...) Jimmy used the city rules to apply for a tower(he was
encouraged to do this by a city employee no less...) Anyway, the
neighbors(many blocks away!) complained, and filed suit.

From my understanding, Jim's lawyers used the arguement that the
state had an over-riding interest in fostering amateur radio, and
thus the CC&Rs were against public policy. I guess the court
disagreed. Jim lost.

: What we really need are more hams on the bench!

Well...we do have Judge Rod locally...it helps when you have the
president of the ARRL on the bench ;-)

: Roger J. Buffington

Steve KA6S

1037. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640052@hpcc01.corp.hp.com>
Source record: 242252

Resistance in general and skin effect in perticular!

from the log of AA6AD

1038. Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <3ue0ek$7m@hg.oro.net>
Source record: 242253
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

Radio Amateurs At Oshkosh --

I am bringing back with me the prototype of a simplex repeater. It will be operational from Wednesday, 26 July through Sunday, 30 July.

Frequency: 147.425 simplex CTCSS 107.2 PL 5 watts
10th floor of Gruenhagen hall at the UW-O dorms.

To use:

Simply state your message (20 seconds maximum) on 147.425 with 107.2PL. In three seconds after you stop transmitting, the message will be rebroadcast on the same frequency, same PL. You cannot get this message to repeat itself automatically. YOU are the control operator and YOU must give your callsign when using the machine.

There is one other "mailbox" feature that you may find useful. Touch-tone the number 1 and record up to a 20 second message. The machine will repeat the message just as a regular message. However, touchtone 9 and the message will repeat. Touchtone * and allow the machine to cycle. Then touchtone 9 again and the mailbox message will repeat again. You can get the mailbox message to repeat as many times as you wish by going through the *-wait-9 cycle. Touchtoning 1 will erase this mailbox message and allow a new message to be input. A second mailbox message cannot overwrite the original message until it has been played back at least once.

If anybody has a reason that this frequency or pl won't be suitable, email or post immediately so that we can get the latest data to people before The Show.

See you at The Show

Jim

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

1039. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: v31ry@aol.com
Message-ID: <3ue1jj$nfo@newsbf02.news.aol.com>
Source record: 242254

I'd recommend Super Morse for the learning drills.. Use the Farnsworth method..

Also, throw away any handkey you might have, and get an electronic Iambic keyer and a squeeze-paddle.. As you learn to copy the code, start practicing sending it as well.. Your receiving speed will jump because you can send faster than you can receive, and it will automatically help you learn to recognize characters faster!

When you get your license, get on the air with cw and stick with it.. Conversational cw is a blast when you're going 40 to 50 wpm.. Lots of us do it all the time! You get there by operating, and by starting out with a keyer.. A handkey will hold you back, and make you HATE cw!!!

Have fun!

Glenn AE0Q / V31RY ex WA0VPK

1040. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DBvB6o.JIq@proteon.com>
Source record: 242255

ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI) writes:
>In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>>In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
>>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>>Licensed in 1987, pre-code test free licensing, same year you got your
>>>present General call. No previous call, straight to Extra.
>>??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
>>*ANY* group A or B calls left?
>>Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
>>fishy with what Gary writes.
>Gary, in case you didn't realize, you don't HAVE to change your call when
>you upgrade.

That was Jerry protesting, not Gary.

>That's why several Extras I know still have the 2x3 calls they received as
>Novices.

Like me, for instance. (Well, technically I *started* as WN7EEL, but they sent me the upgraded callsign a month before I upgraded to Advanced, since I was on the tail-end of the Novice-specific callsign era... ;-)

(In fact, I moved out of call district 7 just after they stopped requiring a change of callsign because of *that*, if I remember correctly.)

73, John, WB7EEL/1, Amateur Excess (er Extra)

1041. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DBvBHL.JMI@proteon.com>
Source record: 242256

md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
> Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>QRZ says no previous license, so he went straight to Extra.
>My father-in-law, who has been licensed longer than I've been alive,
>has no previous call listed either. Clearly, using the QRZ database
>to attempt to extrapolate this "fact" is erroneous.

Indeed, "callsign.cs.buffalo.edu" asserts that his previous class was
ADVANCED, with the same call. Well, I was going to ftp a fresh copy of
the FCC database anyway, I'll see what the raw data says tonight...

1042. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <3ue34v$bj2@ra.nrl.navy.mil>
Source record: 242257

In article <3ua5m4$mv5$1@mhadf.production.compuserve.com> .
<74217.3274@CompuServe.COM> writes:
> What does it take to be able to use 2 UHF walkie talkies over a
> distance of about 6 to 6 3/4 miles? I'm going to Ocean city in
> about a month and my friend rented a place with out a phone.
> What a moron. Anyway we need to communicate. Any suggestions?
>
> Corben.

Corben:

I'm not sure this response will really answer you question, but it may provide you with a baseline.

Last year my two brothers and I rented a beach house in Nags Head, NC for a week. My sister-in-law holds a no-code tech license (N3SYE), and we both had our little Kenwood TH22-AT handhelds. On afternoon, a friend and I took a stroll up the beach for a distance of about 2 miles. We had one of the HT's with us equipped with a short rubber-duck antenna. My youngest brother was back at the beach house (with my sister-in-law) using the other HT equipped with my 5/8 wave magmount antenna sitting on the second floor balcony. We could maintain clear contact throughout the entire walk.

Now this was on 2-meters (VHF). On UHF you can use a more efficient pair of antennas. Furthermore, the terrain was flat, so I think your performance would be at least as good on UHF.

I think a range of six or seven miles is possible if you use an efficient pair of antennas, a couple of Watts of power, and some antenna height at one of the communication points.

-Dave, KA3QBQ
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

1043. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3ue2rj$lqa@oak.oakland.edu>
Source record: 242258
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

Jim Weir (rst-engr@oro.net) wrote:
: Radio Amateurs At Oshkosh --

: I am bringing back with me the prototype of a simplex repeater. It
: will be operational from Wednesday, 26 July through Sunday, 30 July.

: Frequency: 147.425 simplex CTCSS 107.2 PL 5 watts
: 10th floor of Gruenhagen hall at the UW-O dorms.

Nothing personal but why would you use an non-standard simplex
frequency? 147.42 is a recognized simplex freq, as is 147.435 (albeit
infrequently used). Your choice could interfere with two standard freqs
instead of making good use of just one?

73 =paul= wb8zjl

1044. Re: No-Code Tech CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.186.000BF8DB@mindspring.com>
Source record: 242259

T

>sco@mindspring.com wrote:
>: Am interested in locating other No-Code Techs with CW (all mode) capability so
>: we can start a net. Local Net in Atlanta, GA and maybe reach out from here
>: to other areas on 6m, 2m or 440. Has anyone tried doing this? Computer
>: keyboard driven CW may be a good way to go if we want DX contacts?

>You may not have these same problems on 6M, but it's something to
>think about.

>A question to ponder: If it is the intent of many of the Techs to
>learn CW so they can upgrade, would this reliance on
>computer-generated Morse help or hinder their effort to learn code??
>Maybe it would be good to make manual CW a part of your net so those
>trying to learn can get some on-the-air experience (which is extremely
>valuable) without the intimidation factor...everyone on your net would
>be beginners. Just a thought.

That is what I hope to do!!

1045. Cushcraft A3WS owners/users?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640053@hpcc01.corp.hp.com>
Source record: 242260

Just put up my new A3WS, and would like to gather same info from the
current users:
a) what is your SWR ? on 17/12
b) your observed gain ?
c) your observed F/B ratio ?

Mine measurments ref.to dipole is SWR 1.7 on both bands, Gain 3 s-units
F/B 15 dB

from the log of AA6AD

1046. ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953797@microvst.demon.co.uk>
Source record: 242261

In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu
> (Jerry B Altzman) writes:
> >In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
> >Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
> >>Licensed in 1987, pre-code test free licensing, same year you got your
> >>present General call. No previous call, straight to Extra.
> >
> >??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
> >*ANY* group A or B calls left?
> >
> >Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
> >fishy with what Gary writes.
>
> QRZ says no previous license, so he went straight to Extra.

You *sure* QRZ says no previous license and not no previous Call Sign?

I'll hazard the guess that he was licensed with a Group "C" call sign as
either a Tech or General and just kept the call when he upgraded.

Bet QRZ has me wrong!

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1047. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3ue3gq$t8r@gaudi.lahabra.chevron.com>
Source record: 242262
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

jdc3538@osfmail.isc.rit.edu (CRONIN) wrote:
>In article <3u5u5r$q6k@usc.edu>,
>Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>>
>>Make sure that your place doesn't have any CC&Rs or deed restrictions.
>>Those are even tougher to fight than ordinances. PRB-1 doesn't apply at
>>all.
>
>Would it be possible to place a deed restriction restriction on your
>house to prevent future owners from placing any antenna restrictions
>on it? After all, if you can make all future owners agree not to put
>up antennas it you should also be able to make all future owners
>agree not to place antenna restrictions on the house.
>
>Could you also add a convenant directing future owners not to enforce
>existing antenna restrictions? Seems a little more shakey, but probably
>worth a try. Or maybe direct future owners not to hassle antenna-owning
>neighbors.
>
>Just think of the pro-ham restrictions you could add to your deed. How
>many houses have you owned in the last few years? Has anybody published
>a do-it-yourself guide to writing CCR's? Or do you need a lawyer?

Speaking as someone who has been subject to CC&Rs in my last two
residences and served on an HOA board, I can tell you that CC&Rs can be
changed but it isn't always easy...

Most CC&Rs are writen by the developers of an area. They can be changed
by a homeowners association assuming that the authority to do so has been
given to them by the developer (AKA the decalarant). Usually the
developer gives up most of it's authority when all of the units
(houses, condos, whatever) have been sold and they are done developing.
While the units are being sold the developer has more votes than owners
(In the case of where I was living - both areas - the developer had three
votes for every unit they still owned to a regular owner's one vote.)

Certain items in CC&Rs may been required in order to subdivide, get
permits, or financing.

The purpose of many of the use restrictions (where ant. prohibitions are
usually found) are there to keep the place looking "sanitary" while the
builder is selling the units. After that, the HOA might relax some items
- we lightened up on parking restrictions and let people park in their
driveways - but antenna restrictions stayed.

You can usually petition the board of directors to change the CC&Rs and have those changes recorded. You might have a complete antenna prohibition changed to allow antennas on a case by case basis with association approval - perhaps an archetectural review or whatever. But be aware that what is a thing of beauty to a ham (a big shiny tower) will probably be an eyesore to your neighbors and potential buyers (effecting resale value). With that in mind, the association will likely stand behind a restriction on towers in the name of protecting property values. And I have to admit that in my situation (townhouse with small yards) I would not support a petition to permit the contruction of a tower.

A major change would have to be recorded

PRB-1 will not help you if CC&Rs prohibit antennas. You are on your own. Be prepared to make a political investment, offer A LOT of compromises, and still not get what you want - if anything.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1048. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <3ue6is$2bm@hg.oro.net>
Source record: 242263
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

prvalko@saturn.acs.oakland.edu (prvalko) wrote:

>Jim Weir (rst-engr@oro.net) wrote:
>: Radio Amateurs At Oshkosh --

>: I am bringing back with me the prototype of a simplex repeater. It
>: will be operational from Wednesday, 26 July through Sunday, 30 July.

>: Frequency: 147.425 simplex CTCSS 107.2 PL 5 watts
>: 10th floor of Gruenhagen hall at the UW-O dorms.

>Nothing personal but why would you use an non-standard simplex
>frequency? 147.42 is a recognized simplex freq, as is 147.435 (albeit
>infrequently used). Your choice could interfere with two standard freqs
>instead of making good use of just one?

>73 =paul= wb8zjl

Because out here on the Left Coast, .425 is a common simplex
frequency. If we get back there and find we are interfering, we will
simply change frequencies. That is the wonderful thing about a
simplex repeater -- no cavities, no diplexer, no duplexer -- to change
frequency, you simply tune the transceiver to that frequency. Period.

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

1049. Re: VEs and code tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3ue7ov$l1@newshost.lanl.gov>
Source record: 242264

In article <DBM78q.J0x@news.hawaii.edu>, <jeffrey@math.hawaii.edu> writes:

> Gerald Schmitt <ggs@aerie.lanl.gov> writes:
> >
> >This urban legend of the no code Extra is more of the CW forever
> >paranoia.
>
> Really? This is the first time I've ever heard of it on here or
> anywhere else. Just like your recent choice of words (`paranoia',
> `religious', `ravings'), another exaggeration on your part.
>
> Jeff NH6IL

Sorry Jeff it was mostly on packet. I didn't realize you didn't
do packet. I'll summarize. A VE from Las Cruces NM posted on packet
alleging that with wavers a no-code extra ticket could be obtained.
As I am sure you know, that cannot happen, there is no exemption to
the 5 WPM for any reason.

This seemed like a reasonable forum to dispel a budding urban legend.

Pardon me for referring to something you had not heard of. I would
have sent it to you via e-mail but I'm not allowed to do that.

Please feel free to resume the personal attacks.

73 de Jerry

1050. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBvGFA.M8K@netcom.com>
Source record: 242265

In article <DBtIz2.G53@news.hawaii.edu> jeffrey@math.hawaii.edu writes:
>jsoohoo@netcom.com (John Soo-Hoo) writes:
>
>>Why be dependent up on the manufacturers? Simple, because amateurs radio
>>operators no longer make their own equipment.
>
>Are you speaking for the entire amateur radio community or just your-
>self, John? Just because you might be an appliance operator don't
>label the rest of us such.

If you read my post a little more carefully you would know I was speaking
about the majority licensed hams. But clearly from your response you
didn't read the portion acknowledging the existance of the hobbists like
yourself who still build their own gear.

>I do build my own gear, as do the hundreds
>of subscribers to the QRP emailgroup. Do you think QST, CQ, 73, and the
>other magazines would carry construction articles if no one was building?
>And why does the ARRL Handbook have the distinction of being the largest
>selling technical book in the country? Check the ARRL email server for
>a looooong list of component suppliers as further evidence that folks
>are still building.

You are fooling yourself if you think the majority of the hams are still
building their equiment. Radios for the most part are no longer built
from scratch by hams. The true ham hobbist is a dying breed because
the next generation ham operator is not interested in building their
radios.

Who says the ARRL Handbook is the largest selling technical book? I would
challenge you that the CRC math handbook is a larger seller than the ARRL
Handbook. You have fallen for the marketing hype from some ARRL hack.
I'm certain there are other books that sell better than the ARRL Handbook,
but it isn't advertised. Don't believe everything you are told.

>
>>For the most part they are
>>at the mercy of the manufacturers.
>
>Only by choice.

You got that right.

1051. Re: How to _remove_ a ground rod?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <DBvL4K.MII@cup.hp.com>
Source record: 242266

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3t58j6$dek@paperboy.ids.net> jmesser@paradise.net (James Messer) writes:
: >I've had a ground rod installed in a location for about a year, and
: >now I'm moving. I'd like to take the ground rod with me (ten bucks is
: >ten bucks, after all), but I'm not sure the easiest way to get this
: >rod out of the ground! Can anyone offer suggestions?

: It's usually better to spend the $10 and buy a new rod rather than
: trying to retrieve the old one. If it's well set, it's going to be
: a bitch to remove, and if it's been there a while the copper plating
: is probably corroded anyway. If you must try, use a Hi-Jacker, a
: stout chain, and the wire clamp as a chain anchor. It won't come
: easy, and you may need a sledge to rock it side to side a bit to
: make it come at all. I've totally stalled the hydraulics of a 4020
: John Deere trying to lift out an old rod. I normally just cut it
: off below grade and leave it.

I use a "ground rod remover". It's your el cheapo auto floor jack. Make
sure the clamp is on tight, wheel the jack up to the rod, hook the lifting
cup under the clamp and pump away. You will need to retract the jack and
move the clamp a couple times. Don't know how many times I've moved
ground rods in this good ol' California foothill clay. If you put the
rod down so far that you can't get the jack under the clamp, I've used
a five foot pry bar and some 2x4's to get up to where the jack can
grap it. I don't install them so low now.

I've been using the same rods now for 6 years. The end is a bit corroded,
but the copper is fine. To install them I use a fence post installer. It
is a steel pipe about 2 1/2 foot long, handles on the side, and the top
closed. A few bangs with this and the rods just sinks into the ground.

73, Jim, WA6SDM
jholly@cup.hp.com

1052. Audio FM Transmitter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: kin@isi.com
Message-ID: <KIN.95Jul17125024@copernicus.isi.com>
Source record: 242267

Hi,

I'm looking for a device to transmit audio over a FM channel
from my home stereo to my bedrooms' radios.

Is there such a thing, if not, what does it take to build one?

I've looked into wireless speakers but they are too bulky and I
don't need such high power anyway.

Thanks in advance for any help.

-kin
--
Kin Cho, Principal Engineer (408)980-1590 X230 Fax (408)980-0400
Integrated Systems Inc., 3260 Jay Street, Santa Clara, CA 95054

I'll procrastinate tomorrow
-- Garfield.

1053. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3uefls$luu@chnews.ch.intel.com>
Source record: 242268

In article <3ue1jj$nfo@newsbf02.news.aol.com>, V31RY <v31ry@aol.com> wrote:

> Also, throw away any handkey you might have, and get an electronic
>Iambic keyer and a squeeze-paddle..

This advice is nothing short of heresy. Real hams don't use electronic keyers. What if the electronics in the electronic keyer fails? :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

1054. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: mark@ERA.COM
Message-ID: <MARK.95Jul17163553@sam-i-am.era.com>
Source record: 242269

On rec.radio.amateur.misc, cmoore@sedona.intel.com posts:
>
> In article <3ue1jj$nfo@newsbf02.news.aol.com>, V31RY <v31ry@aol.com> wrote:
>
> > Also, throw away any handkey you might have, and get an electronic
> >Iambic keyer and a squeeze-paddle..
>
> This advice is nothing short of heresy. Real hams don't use electronic
> keyers. What if the electronics in the electronic keyer fails? :-)

Unplug the paddles from the keyer, disconnect the keyer from the
radio, plug the paddles into the radio and operate straight on one
side?

- Mark

....
: Mark A. Feit, KR4FH mark@era.com : Engineering Research Associates :
: Software Engineer and Systems Guy : Advanced Communications Division :
....
"Rock journalism is people who can't write interviewing people who
can't talk for people who can't read." -- Frank Zappa, 1940-1993

1055. Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3uelin$fcb@informer.cc.GaSoU.EDU>
Source record: 242270

[No readable article body recovered]

1056. Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3uelnh$fcb@informer.cc.GaSoU.EDU>
Source record: 242271

I just got my callsign friday evening, and am now a no-code
tech ham. I have purchased an Alinco G1-T and have already made some
contacts.
There is something I'm worried about. I live in southeast GA,
where the temperatures inside a car in the summertime can get
downright ridiculous. I take about a 30 minute drive to school every
day and back, and would like to take my radio with me, after all,
that's part of being a ham, right? I don't want to lug the thing
around campus and take it to class with me, but I'm frightened
of the outcome if I leave it in the car, even with the windows
cracked. What if I covered it up with a towel and put it under
the seat? I'd like to know what others think and how others
handle the effects of summer heat on their equipment. Thanks.
Casey N. Brown KF4BSC
gsi0233@gsaix2.cc.gasou.edu

1057. RA9CO to visit Orlando

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Igor Sokolov <igor@sokol.pssr.e-burg.su>
Message-ID: <AByLPAkyYO@sokol.pssr.e-burg.su>
Source record: 242272

Hello,
A friend of mine is going to stay in Orlando from 27 August till 31 of August.
His call is RA9CO. He would like to meet some hams there. Is there someone
in Orlando or around on Internet who could take him to some local radio clubs?
The friend's name is Dimitry. He speaks good English.
--
Best regards,
Igor Sokolov, UA9CDC , (N3TOD)
E-mail: igor@sokol.pssr.e-burg.su
Phone/Fax: 3432 229621

1058. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DBvp0s.14F@proteon.com>
Source record: 242273

jahern@uoknor.edu writes:
>My question: Has anyone heard of a 610 not being processed because
>it was not close enough to looking like an original? I'm not talking
>about, say, a copy on white paper, or an ilegible copy, etc.

I don't know how far off a 610 imitation has to be before they'll toss it.
White paper is obviously out; I found "cream" colored paper from Hammermill
that was quite close to the color of the last authentic 610 I handled.
A long time ago, Nick Sayer came up with a postscript version which he
ran by someone at the FCC, which I've included below. (Perhaps Nick will
see this and post any improvements he's made since then...) It needs to be
printed double-sided, of course; if your printer doesn't do that, print onto
white paper then take it to a duplex photocopier.

> Newsgroups: rec.radio.amateur.policy
> From: nsayer@quack.kfu.com (Nick Sayer)
> Subject: Homebrew 610 form -- the FCC speaks! (v3.04 enclosed)
> Message-ID: <ghBaqvG@quack.kfu.com>
> Sender: news@quack.kfu.com (0000-News(0000))
> Organization: The Duck Pond public unix: +1 408 249 9630, log in as 'guest'.
> Date: 22 May 1994 00:34:25 UTC
> Lines: 1050

The FCC replied to my letter asking for approval of my PostScript 610
forms. The person who answered witheld "official" sanction and instead
referred me to the Office of Managing Director, but she also returned my
copies with a half dozen corrections -- some of which had previously
gone unnoticed. So this version has all the corrections that both
the FCC and a few respondents could find, plus uses a closer font for
most of the text. So without further ado...

----- cut here - fcc610.README -----
If you want to use this code to generate a pre-filled 610 form, you need
to prepend the code with a postscript file containing a dictionary
called FORM. The key-value pairs in FORM are listed below. If a key
is not present in the dictionary, the data it represents will be left
blank. Boolean fields place an "X" in the appropriate box if true.
date-string fields must be strings consisting of 6 numeric digits,
month, day, year. Be sure to zero-pad if a month or day is less than 10.

Key Type Description Location

/FIRST string First name 1
/MIDDLE string Middle Initial 1
/LAST string Last name 1
/SUFFIX string Suffix (Jr, Sr, etc) 1

```
/BIRTH date-string Date of birth 2
/STREET string street address 3
/CITY string city 3
/STATE string state 3
/ZIP string ZIP code 3
/4A boolean New license 4A
/4B boolean Upgrade 4B
/4C boolean Name change 4C
/4D boolean Address change 4D
/4E boolean Callsign change 4E
/4F boolean Renew 4F
/OLDFIRST string Prior first name 4C
/OLDMIDDLE string Prior middle initial 4C
/OLDLAST string Prior last name 4C
/OLDSUFFIX string Prior suffix 4C
/CALL string Callsign 5A
/CLASS string Operator class 5B
/6N boolean No environmental impact 6
/6Y boolean Yes, env. impact 6
/PURPOSE string Purpose of prev. appl. 7A
/FILED date-string date prev. appl. filed 7B
/SIGNED date-string date signed 9
/NOVICE boolean qualified for Novice A
/TECH boolean qualified for Tech A
/TECH-PLUS boolean qualified for Tech+ A
/GENERAL boolean qualified for General A
/ADVANCED boolean qualified for Adv. A
/EXTRA boolean qualified for Extra A
/VEC string Name of VEC C
/SESSION-DATE string date of session D
/SESSION-LOC string Location of session E
/VE1-NAME string VE #1's name
/VE1-CALL string VE #1's call
/VE1-SIGNED string VE #1 date signed

(last 3 fields repeated for VE2 and VE3)

Example (level 2 postscript):

%!

/FORM <<

/FIRST (Bartholemew)
/MIDDLE (J)
/LAST (Simpson)
/STREET (1123 Anystreet)
/CITY (Springfield)
/STATE (IL)
/ZIP (00000)
/BIRTH (122088)
/CALL (N4QRT)
```

```
/CLASS (General)
/4D true
/6N true
/SIGNED (050394)

>> def

Prepending that would print out a 610 form suitable for a change
of address.

----- ereh tuc -----
----- cut here - fcc610.ps -----
%!PS-Adobe-3.0
%%BoundingBox: 26 29 588 772
%%LanguageLevel: 2
%%PageOrder: Ascend
%%Requirements: duplex
%%Title: FCC_form_610
%%Creator: Nick_Sayer
%%Pages: 2
%%DocumentNeededResources: font AvantGarde-Book AvantGarde-Demi
%%+ font ZapfDingbats Courier
%%EndComments
%%BeginProlog
%%EndProlog
%%BeginSetup
%
% FCC610.PS
% Federal Communications Commission form 610
% Version number kept below
% Written by Nick Sayer, N6QQQ
% I don't think I can claim copyright on this since it is a federal
% form.
%
% This version has been examined by the FCC and contains corrections
% they caught. I would therefore suggest that this version be used
% in preference to previous ones for submissions to the Commission.
% I still have to run through one or two more hoops aparently before
% this form is "officially" blessed, though, so if you use this form
% and the FCC kicks it back, don't blame me!
%
% One hint: The paper color is critical. I have submitted 610 forms
% photocopied onto 'Goldenrod' paper and have had them accepted,
% but white won't work. The FCC uses paper color to sort the forms
% from various services out more easily or something.
%
% The source for this form is the 11/93 version of the form.
% The original indicia (here deleted per FCC policy) said
% 3060-0033, expires 08/31/95.
%
% The form was carefully measured with a ruler to the nearest millimeter.
```

```
%
% Here are the differences you may note in the form:
%
% 1. OMB notation at upper left omitted.
% This in keeping with FCC policy for privately generated forms.
%
% 2. Possible measurement errors.
% I only measured to the nearest 1 mm. Some lines had to be moved
% very slightly to make room for the font I used (especially in
% section 2A).
%
% 3. There is a version number in the top right corner of the back.
% Delete it if you like. I'd go nuts without it given how many
% times I've printed these out.
%
% 4. AvantGarde is the closest font I could find to the one the FCC
% used. It's not an exact match. Their font is certainly a
% sans-serif font but it's taller. I think it's close enough.
%
% Any other differences are probably bugs.
%
% This version has been tested under Ghostscript, NeWSprint 2.0 and
% OpenWindows 3.3 DPS (pageview). The date-line procedure produces
% eroneous results under NeWSprint, but I think it's a NeWS bug.
% Apart from that, it works fine on all the platforms I've tried.
%
% This version allows you to prepend a dictionary to this file. The
% dictionary will be used to fill out the front (only) of the form.
% See the accompanying README file for a list of dictionary entries.
% The fields will be filled out in Courier 12 pitch font so that it
% looks just like a typewriter.
%
% VEs may wish to print a large number of forms back-only in advance of
% a test session, then load all of the resulting pages in a laser
% printer at the test session. Then for each examinee they can run a
% program that will pre-pend the dictionary as appropriate and
% run the first page only. The result would be a fully-filled
% 610 form ready for 4 signatures. If you do this, you'll want to
% use one of the many EPS page splitter programs to make front-only
% and back-only renditions.

/VERSION (V3.04) def

/inch { 72 mul } def
/cm { 2.54 div inch } def
/mm { 25.4 div inch } def

%%IncludeResource: font Courier
/FILLIN-FONT (Courier) findfont def
%%IncludeResource: font AvantGarde-Book
/NORMAL-FONT (AvantGarde-Book) findfont def
```

```
%%IncludeResource: font AvantGarde-Demi
/BOLD-FONT (AvantGarde-Demi) findfont def
%%IncludeResource: font ZapfDingbats
/DING-FONT (ZapfDingbats) findfont def

/center-text % string --
{
dup stringwidth pop 2 div currentpoint pop exch sub currentpoint
exch pop moveto show
} def

/right-justify % --
{
dup stringwidth pop currentpoint pop exch sub currentpoint
exch pop moveto show
} def

% we want a justify-text % x1 x2 y string --
% It's going to have to take the difference between x2-x1 and
% {string stringwidth}, divide that by {string length}, and
% use the result as the x argument to ashow.

/justify-text % x1 x2 y string --
{
3 index 2 index moveto
3 index 3 index exch sub
1 index stringwidth pop sub
1 index length div 0 2 index ashow
pop pop pop pop
} def

% Well, this is supposed to be the level 2 way to print on both
% sides and choose the right sort of paper, but level 1 implementations
% will lose their minds, so comment it out if it gives you trouble.
%
systemdict /setpagedevice known { <<
/Duplex true
/PageSize [ 612 792 ]
/MediaColor (Goldenrod)
% /ManualFeed true may also be desirable at this point
>> setpagedevice } if

% We also want stroke adjustment, just in case.
%
systemdict /setstrokeadjust known { true setstrokeadjust } if

% And for those who only have level 1, we can work around glyphshow.
% It is, however, the prefered method of doing this sort of thing.
%
systemdict /glyphshow known
{ /DING-SIGN { /a22 glyphshow } def /DING-ARROW { /a186 glyphshow } def }
{ /DING-SIGN { <36> show } def /DING-ARROW { <F8> show } def }
```

```
ifelse

%%EndSetup
%%Page: "front" 1
% Everything is relative to the bottom-left corner of the main box.
% So to make it fit on the page, we have to shove it around a bit.

.9 cm 1.6 cm translate

% There are two very thick boxes near the top and middle

/headerbox % x y --
{
moveto

gsave

2 setlinewidth

% This is kind of a bitch. Because PostScript centers the setlinewidth
% on the center of the line, we need to tweak the heavily drawn boxes
% by both their width and the width of the lines they're butting up
% to. That means moving in 1.75 points, not 2.

.75 0 rmoveto
198 mm 1.5 sub 0 rlineto 0 6 mm rlineto -198 mm 1.5 add 0 rlineto closepath
stroke

grestore gsave % to rescue the currentpoint.

% Now the little vertical lines

1 setlinewidth

35 mm 0 rmoveto 0 6 mm rlineto 198 35 2 mul sub mm 0 rmoveto 0 -6 mm
rlineto stroke

grestore gsave % again...

% Things just get a bunch worse here.

.95 setgray 1.25 1 rmoveto 35 mm 1.75 sub 0 rlineto 0 6 mm 2 sub rlineto
-35 mm 1.75 add 0 rlineto closepath fill

grestore gsave % one more time.

.95 setgray 198 mm 1.25 sub 1 rmoveto -35 mm 1.75 add 0 rlineto 0 6 mm 2 sub
rlineto 35 mm 1.75 sub 0 rlineto closepath fill

grestore

} def

0 232 mm headerbox
0 101 mm headerbox

% The rest of the lines are a half point wide
```

```
.5 setlinewidth

% The main box

newpath 0 232 mm moveto 0 0 lineto 198 mm 0 lineto 198 mm 232 mm lineto
stroke

% Now all the full-length horizontal lines

/full-line % y --
{
dup 0 exch moveto 198 mm exch lineto stroke
} def

11 mm full-line
24 mm full-line
37 mm full-line
45 mm full-line
120 mm full-line
131 mm full-line
138 mm full-line
150 mm full-line
157 mm full-line
168 mm full-line
210 mm full-line
220 mm full-line

% Now all the vertical lines dividing those stripes

66 mm 0 moveto 66 mm 37 mm lineto
99 mm 0 moveto 99 mm 37 mm lineto
169 mm 0 moveto 169 mm 37 mm lineto
stroke

119 mm 45 mm moveto 119 mm 101 mm lineto stroke

155 mm 107 mm moveto 155 mm 120 mm lineto stroke
155 mm 138 mm moveto 155 mm 150 mm lineto stroke
67 mm 138 mm moveto 67 mm 150 mm lineto stroke

88 mm 157 mm moveto 88 mm 168 mm lineto stroke
139 mm 157 mm moveto 139 mm 168 mm lineto stroke

84 mm 210 mm moveto 84 mm 232 mm lineto stroke
137 mm 210 mm moveto 137 mm 232 mm lineto stroke
158 mm 210 mm moveto 158 mm 232 mm lineto stroke

% Now all the horizontal lines dividing up the resulting cubes

0 mm 68 mm moveto 119 mm 68 mm lineto stroke
0 mm 56 mm moveto 119 mm 56 mm lineto stroke

% Now once again we divide up the resulting slices

62 mm 45 mm moveto 62 mm 56 mm lineto stroke
```

```
% Now we start scribbling. TOP SECTION

NORMAL-FONT 8 scalefont setfont
0 253 mm moveto (FEDERAL COMMUNICATIONS COMMISSION) show
0 250 mm moveto (GETTYSBURG, PENNSYLANIA) show
182 mm 246 mm moveto (See instructions for) center-text
182 mm 243 mm moveto (information regarding) center-text
182 mm 240 mm moveto (public burden estimate.) center-text

BOLD-FONT 14 scalefont setfont
99 mm 246 mm moveto (APPLICATION FORM 610 FOR) center-text
99 mm 240 mm moveto (AMATEUR OPERATOR/PRIMARY STATION LICENSE) center-text

BOLD-FONT 10 scalefont setfont
99 mm 234 mm moveto
(SECTION 1 - TO BE COMPLETED BY APPLICANT \(See instructions\))
center-text
99 mm 103 mm moveto
(SECTION 2 - TO BE COMPLETED BY ALL ADMINISTERING VE's)
center-text

BOLD-FONT 8 scalefont setfont
99 mm 38 mm moveto
(WITH THE INSTRUCTIONS PROVIDED BY THE COORDINATING VEC AND THE FCC)
center-text
99 mm 42 mm moveto
(I CERTIFY THAT I HAVE COMPLIED WITH THE ADMINISTERING VE REQUIREMENTS IN PART 97 OF THE
COMMISSION'S RULES AND)
center-text

/box % --
{ currentpoint newpath moveto .3 cm 0 cm rlineto 0 cm .3 cm rlineto
-.3 cm 0 cm rlineto closepath stroke }
def

NORMAL-FONT 8 scalefont setfont

1 mm 229 mm moveto (1. Print or type last name) show
65 mm 229 mm moveto (Suffix) show
85 mm 229 mm moveto (First name) show
138 mm 229 mm moveto (Middle initial) show
159 mm 229 mm moveto (2. Date of birth) show
1 mm 217 mm moveto (3. Mailing address \(Number and street\)) show
85 mm 217 mm moveto (City) show
138 mm 217 mm moveto (State code) show
159 mm 217 mm moveto (ZIP code) show

/date-line
{
gsave
0 mm 6 rmoveto
[ 5 mm 1 mm 5 mm 2 mm ] 0 setdash
39 mm 0 rlineto stroke
grestore gsave
```

```
[ 0 11 mm 2 mm 11 mm 2 mm 11 mm ] 1 setdash
0 mm 12 rmoveto
35 mm 0 rlineto stroke
grestore gsave
NORMAL-FONT 8 scalefont setfont
(month) show
grestore gsave
15 mm 0 rmoveto
NORMAL-FONT 8 scalefont setfont
(day) show
grestore gsave
26 mm 0 rmoveto
NORMAL-FONT 8 scalefont setfont
(year) show
grestore
} def

160 mm 221 mm moveto date-line

1 mm 207 mm moveto (4. I HEREBY APPLY FOR \(make an X in the ) show
(appropriate box\(es\)\):) show

7 mm 199 mm moveto (4A. ) show 13 mm 199 mm moveto box
BOLD-FONT 10 scalefont setfont
18 mm 199 mm moveto (EXAMINATION ) show
NORMAL-FONT 8 scalefont setfont
( for a new license) show

7 mm 190 mm moveto (4B. ) show 13 mm 190 mm moveto box
BOLD-FONT 10 scalefont setfont
18 mm 190 mm moveto (EXAMINATION ) show
NORMAL-FONT 8 scalefont setfont
( for upgrade of my operator license) show
18 mm 187 mm moveto (class) show

7 mm 180 mm moveto (4C. ) show 13 mm 180 mm moveto box
BOLD-FONT 10 scalefont setfont
18 mm 180 mm moveto (CHANGE ) show
NORMAL-FONT 8 scalefont setfont
( my name on my license to my new) show
18 mm 177 mm moveto (name in item 1. My former name was:) show

18 mm 172 mm moveto 94 mm 172 mm lineto stroke
18 mm 169 mm moveto (\(Last name\)) show
41 mm 169 mm moveto (\(Suffix\)) show
57 mm 169 mm moveto (\(First name\)) show
86 mm 169 mm moveto (\(MI\)) show

110 mm 199 mm moveto (4D. ) show 116 mm 199 mm moveto box
BOLD-FONT 10 scalefont setfont
121 mm 199 mm moveto (CHANGE ) show
NORMAL-FONT 8 scalefont setfont
```

```
( my mailing address on my license to) show
121 mm 196 mm moveto (my new address in item 3.) show

110 mm 190 mm moveto (4E. ) show 116 mm 190 mm moveto box
BOLD-FONT 10 scalefont setfont
121 mm 190 mm moveto (CHANGE ) show
NORMAL-FONT 8 scalefont setfont
( my station call sign systematically) show
121 mm 187 mm moveto (\(See instructions\)) show
121 mm 184 mm moveto (Applicant's initials: ) show
20 mm 0 rlineto stroke

110 mm 173 mm moveto (4F. ) show 116 mm 173 mm moveto box
BOLD-FONT 10 scalefont setfont
121 mm 173 mm moveto (RENEWAL ) show
NORMAL-FONT 8 scalefont setfont
( of my license) show

1 mm 165 mm moveto (5.) show
5 mm 83 mm 165 mm
(Unless you are requesting a new license, attach the) justify-text
5 mm 83 mm 162 mm
(original or a photocopy of your license to the back of this) justify-text
5 mm 159 mm moveto
(Form 610 and complete items 5A and 5B.) show
90 mm 165 mm moveto (5A. Call sign shown on license) show
141 mm 165 mm moveto (5B. Operator class shown on license) show

1 mm 154 mm moveto (6.) show
5 mm 154 mm moveto (Would an FCC grant of your request be an ) show
(action that may) show
5 mm 151 mm moveto (have a significant environmental effect?) show
BOLD-FONT 10 scalefont setfont
110 mm 151 mm moveto box
115 mm 151 mm moveto (NO) show
134 mm 151 mm moveto box
139 mm 151 mm moveto (YES ) show
NORMAL-FONT 8 scalefont setfont
0 1 mm rmoveto
( \(Attach required statement\)) show

1 mm 147 mm moveto (7.) show
5 mm 65 mm 147 mm (If you have filed another Form 610 that we) justify-text
5 mm 65 mm 144 mm (have not acted upon, complete items 7A) justify-text
5 mm 141 mm moveto (and 7B.) show
68 mm 147 mm moveto (7A. Purpose of other form) show
157 mm 147 mm moveto (7B. Date filed) show
160 mm 139 mm moveto date-line

NORMAL-FONT 6.5 scalefont setfont
99 mm 135 mm moveto
(WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT,
```

```
\(U.S. CODE, TITLE 18, SECTION 1001\), AND/OR REVOCATION OF)
center-text
99 mm 132 mm moveto
(ANY STATION LICENSE OR CONSTRUCTION PERMIT \(U.S. CODE, TITLE 47, SECTION 312\(A\)\(1\)\)
AND/OR FORFEITURE \(U.S. CODE, TITLE 47, SECTION 503\).)
center-text

2 mm 196 mm 128 mm
(I CERTIFY THAT ALL STATEMENTS AND ATTACHMENTS ARE TRUE, COMPLETE, AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF AND ARE MADE IN GOOD)
justify-text
2 mm 196 mm 125 mm
(FAITH; THAT I AM NOT A REPRESENTATIVE OF A FOREIGN GOVERNMENT; THAT I WAIVE ANY CLAIM TO
THE USE OF A PARTICULAR FREQUENCY REGARDLESS OF)
justify-text
2 mm 122 mm moveto
(PRIOR USE BY LICENSE OR OTHERWISE; AND THAT THE STATION TO BE ) show
(LICENSED WILL BE INACCESSIBLE TO UNAUTHORIZED PERSONS.) show

NORMAL-FONT 8 scalefont setfont
1 mm 117 mm moveto (8.) show
5 mm 117 mm moveto
(Signature of applicant \(Do not print, type or stamp.) show
(\) \(Must match name in item 1.\)) show
157 mm 117 mm moveto (9. Date signed) show
160 mm 108 mm moveto date-line
BOLD-FONT 14 scalefont setfont
DING-FONT 14 scalefont setfont
6 mm 110 mm moveto DING-SIGN
10 mm 110 mm moveto 152 mm 110 mm lineto stroke

% BOTOM SECTION

NORMAL-FONT 8 scalefont setfont

1 mm 97 mm moveto (A.) show
5 mm 97 mm moveto (Applicant is qualified for operator license class:)
show
120 mm 97 mm moveto (B. VEC receipt date:) show

1 mm 64 mm moveto (C.) show
5 mm 64 mm moveto (Name of Volunteer-Examiner Coordinator \(VEC\):) show
1 mm 53 mm moveto (D.) show
5 mm 53 mm moveto (Date of VEC coordinated examination) show
5 mm 50 mm moveto (session:) show
63 mm 53 mm moveto (E. Examination session location:) show

/ve-line % y --
{
dup 67 mm exch moveto (VE's station call sign) show
dup 100 mm exch moveto (VE's signature \(must match name\)) show
170 mm exch moveto (Date signed) show
} def
```

```
1 mm 34 mm moveto (1st VE's name \(Print First, MI, Last, Suffix\)) show
34 mm ve-line
1 mm 21 mm moveto (2nd VE's name \(Print First, MI, Last, Suffix\)) show
21 mm ve-line
1 mm 8 mm moveto (3rd VE's name \(Print First, MI, Last, Suffix\)) show
8 mm ve-line

BOLD-FONT 9 scalefont setfont
4 mm 92 mm moveto box
11 mm 92 mm moveto (NOVICE) show
45 mm 92 mm moveto (\(Elements 1\(A\), 1\(B\), or 1\(C\) and 2\)) show
4 mm 88 mm moveto box
11 mm 88 mm moveto (TECHNICIAN) show
45 mm 88 mm moveto (\(Elements 2 and 3\(A\)\)) show
4 mm 84 mm moveto box
11 mm 84 mm moveto (TECHNICIAN PLUS) show
45 mm 84 mm moveto (\(Elements 1\(A\), 1\(B\), or 1\(C\), 2 and 3\(A\)\)) show
4 mm 80 mm moveto box
11 mm 80 mm moveto (GENERAL) show
45 mm 80 mm moveto (\(Elements 1\(B\) or 1\(C\), 2, 3\(A\), and 3\(B\)\)) show
4 mm 76 mm moveto box
11 mm 76 mm moveto (ADVANCED) show
45 mm 76 mm moveto (\(Elements 1\(B\) or 1\(C\), 2, 3\(A\), 3\(B\),) show
( and 4\(A\)\)) show
4 mm 72 mm moveto box
11 mm 72 mm moveto (AMATEUR EXTRA) show
45 mm 72 mm moveto (\(Elements 1\(C\), 2, 3\(A\), 3\(B\), 4\(A\)) show
( and 4\(B\)\)) show

% Finally, right justify this bit at the bottom

NORMAL-FONT 8 scalefont setfont

198 mm -3 mm moveto (FCC Form 610) right-justify
198 mm -6 mm moveto (November 1993) right-justify

% This is optional. Uncomment it if you wish

% 0 -3 mm moveto
% (No U.S. Government funds were used to print this document.) show

% WHEW! Half way home!

% At this point it's possible that a user has pre-pended a dictionary
% which we can use to actually fill out the form in Courier.

currentdict /FORM known

{
/false-or-val
{
dup FORM exch known
{ FORM exch get }
{ pop false } ifelse
```

```
} def
/blank-or-val
{
dup FORM exch known
{ FORM exch get }
{ pop () } ifelse
} def

/fillin-date-line % y string --
{
exch 160 mm exch moveto
12 exch 0 exch ashow
} def

FILLIN-FONT 12 scalefont setfont

2 mm 224 mm moveto /LAST blank-or-val show
65 mm 224 mm moveto /SUFFIX blank-or-val show
85 mm 224 mm moveto /FIRST blank-or-val show
145 mm 224 mm moveto /MIDDLE blank-or-val show

224 mm /BIRTH blank-or-val fillin-date-line

2 mm 212 mm moveto /STREET blank-or-val show
85 mm 212 mm moveto /CITY blank-or-val show
145 mm 212 mm moveto /STATE blank-or-val show
162 mm 212 mm moveto /ZIP blank-or-val show

/4A false-or-val { 13 mm 199 mm moveto (X) show } if
/4B false-or-val { 13 mm 190 mm moveto (X) show } if
/4C false-or-val { 13 mm 180 mm moveto (X) show } if
/4D false-or-val { 116 mm 199 mm moveto (X) show } if
/4E false-or-val { 116 mm 190 mm moveto (X) show } if
/4F false-or-val { 116 mm 173 mm moveto (X) show } if

18 mm 173 mm moveto /OLDLAST blank-or-val show
41 mm 173 mm moveto /OLDSUFFIX blank-or-val show
57 mm 173 mm moveto /OLDFIRST blank-or-val show
87 mm 173 mm moveto /OLDMIDDLE blank-or-val show

93 mm 160 mm moveto /CALL blank-or-val show
145 mm 160 mm moveto /CLASS blank-or-val show

/6N false-or-val { 110 mm 151 mm moveto (X) show } if
/6Y false-or-val { 134 mm 151 mm moveto (X) show } if

70 mm 142 mm moveto /PURPOSE blank-or-val show
142 mm /FILED blank-or-val fillin-date-line

111 mm /SIGNED blank-or-val fillin-date-line

/NOVICE false-or-val { 4 mm 92 mm moveto (X) show } if
/TECH false-or-val { 4 mm 88 mm moveto (X) show } if
/TECH-PLUS false-or-val { 4 mm 84 mm moveto (X) show } if
```

```
/GENERAL false-or-val { 4 mm 80 mm moveto (X) show } if
/ADVANCED false-or-val { 4 mm 76 mm moveto (X) show } if
/EXTRA false-or-val { 4 mm 72 mm moveto (X) show } if

4 mm 59 mm moveto /VEC blank-or-val show
4 mm 46 mm moveto /SESSION-DATE blank-or-val show
65 mm 46 mm moveto /SESSION-LOC blank-or-val show

2 mm 26 mm moveto /VE1-NAME blank-or-val show
70 mm 26 mm moveto /VE1-CALL blank-or-val show
170 mm 26 mm moveto /VE1-SIGNED blank-or-val show

2 mm 13 mm moveto /VE2-NAME blank-or-val show
70 mm 13 mm moveto /VE2-CALL blank-or-val show
170 mm 13 mm moveto /VE2-SIGNED blank-or-val show

2 mm 1 mm moveto /VE3-NAME blank-or-val show
70 mm 1 mm moveto /VE3-CALL blank-or-val show
170 mm 1 mm moveto /VE3-SIGNED blank-or-val show

} if

showpage

%%Page: "back" 2
% On the back, everything is relative to the bleed-through of the
% main box on the front (I can just make it out under strong light).
% So to make it fit on the page, we have to shove it around a bit.

.9 cm 1.6 cm translate

% There's another headerbox on the back, but the interior dimensions
% are a little different, so we'll just copy the procedure and
% change it a little.

/headerbox % x y --
{
moveto

gsave

2 setlinewidth

% This is kind of a bitch. Because PostScript centers the setlinewidth
% on the center of the line, we need to tweak the heavily drawn boxes
% by both their width and the width of the lines they're butting up
% to. That means moving in 1.75 points, not 2.

.75 0 rmoveto
198 mm 1.5 sub 0 rlineto 0 6 mm rlineto -198 mm 1.5 add 0 rlineto closepath
stroke

grestore gsave % to rescue the currentpoint.

% Now the little vertical lines
```

```
1 setlinewidth

46 mm 0 rmoveto 0 6 mm rlineto 198 46 2 mul sub mm 0 rmoveto 0 -6 mm
rlineto stroke

grestore gsave % again...

% Things just get a bunch worse here.

.95 setgray 1.25 1 rmoveto 46 mm 1.75 sub 0 rlineto 0 6 mm 2 sub rlineto
-46 mm 1.75 add 0 rlineto closepath fill

grestore gsave % one more time.

.95 setgray 198 mm 1.25 sub 1 rmoveto -46 mm 1.75 add 0 rlineto 0 6 mm 2 sub
rlineto 46 mm 1.75 sub 0 rlineto closepath fill

grestore

} def

0 213 mm headerbox

% The rest of the lines are a half point wide

.5 setlinewidth

% The main box for the back

0 120 mm moveto 0 254 mm lineto 198 mm 254 mm lineto
198 mm 120 mm lineto closepath stroke

% This may cause problems with the commission. If you don't want it,
% comment it out.
NORMAL-FONT 4 scalefont setfont
198 mm 254.5 mm moveto VERSION right-justify

NORMAL-FONT 10 scalefont setfont

2 mm 250 mm moveto
(ATTACH ORIGINAL OR A PHOTOCOPY OF YOUR LICENSE HERE:) show

BOLD-FONT 10 scalefont setfont

99 mm 215 mm moveto
(SECTION 3 - TO BE COMPLETED BY PHYSICIAN) center-text

27 mm 207 mm moveto (PHYSICIAN'S CERTIFICATION) center-text
27 mm 203 mm moveto (OF DISABILITY) center-text
27 mm 197 mm moveto (Please see notice below) center-text

BOLD-FONT 8 scalefont setfont

2 mm 155 mm moveto
(WILLFUL FALSE STATEMENT IS PUNISHABLE BY FINE AND IMPRISONMENT ) show
(\(U.S. CODE TITLE 18, SECTION 1001\)) show
```

```
2 mm 140 mm moveto
(PATIENT'S RELEASE) show

NORMAL-FONT 8 scalefont setfont

/line-to-end {
currentpoint newpath moveto currentpoint exch pop 196 mm exch lineto stroke
} def

64 mm 204 mm moveto (Print, type, or stamp physician's name: ) show
line-to-end
64 mm 196 mm moveto (Street address: ) show line-to-end
64 mm 188 mm moveto (City, State, ZIP code: ) show line-to-end
64 mm 180 mm moveto (Office telephone number: ) show
gsave
( \( \)) show
grestore line-to-end

gsave
DING-FONT 14 scalefont setfont
55 mm 147 mm moveto DING-ARROW
2 mm -1 mm rmoveto
[ 82 mm 4 mm 17 mm 6 mm 25 mm 9 mm ] 0 setdash
line-to-end
grestore

NORMAL-FONT 6 scalefont setfont
62 mm 142 mm moveto (PHYSICIAN'S SIGNATURE \(DO NOT PRINT, ) show
(TYPE, OR STAMP\)) show
150 mm 142 mm moveto (M.D. or D.O.) show
176 mm 142 mm moveto (DATE SIGNED) show

gsave
DING-FONT 14 scalefont setfont
55 mm 126 mm moveto DING-ARROW
2 mm -1 mm rmoveto
[ 82 mm 4 mm 48 mm 9 mm ] 0 setdash
line-to-end
grestore

62 mm 121 mm moveto (APPLICANT'S SIGNATURE \(DO NOT PRINT, ) show
(TYPE, OR STAMP\)) show
160 mm 121 mm moveto (DATE SIGNED) show

NORMAL-FONT 8 scalefont setfont
2 mm 196 mm 174 mm
(I CERTIFY THAT I have read the Notice to Physician Certifying to a Disability, and that
the person named in item 1 on the reverse is severely)
justify-text
2 mm 196 mm 171 mm
(handicapped, the duration of which will extend for more than 365 days beyond this date.
Because of this severe handicap, this person is)
justify-text
2 mm 196 mm 168 mm
```

```
(unable to pass a 13 or 20 words per minute telegraphy examination. I am licensed to
practice in the United States or its Territories as a doctor)
justify-text
2 mm 196 mm 165 mm
(of medicine \(M.D.\) or doctor of osteopathy \(D.O.\). I have considered the
accommodations that could be made for this person's disability)
justify-text
2 mm 196 mm 162 mm
(and have determined that, even with accommodations, this person would be unable to pass a
13 or 20 words per minute telegraphy)
justify-text
2 mm 159 mm moveto (examination.) show
2 mm 196 mm 136 mm
(Authorization is hereby given to the physician named above, who participated in my care,
to release to the Federal Communications)
justify-text
2 mm 133 mm moveto
(Commission any medical information deemed necessary to ) show
(process my application for an amateur operator/primary ) show
(station license.) show

% Welcome to hell. The "Notice to Physician..." part is two columns
% of fully justified text. Yuck.

BOLD-FONT 8 scalefont setfont
99 mm 115 mm moveto
(NOTICE TO PHYSICIAN CERTIFYING TO A DISABILITY) center-text

NORMAL-FONT 7 scalefont setfont

5 mm 93 mm 109 mm
(You are being asked by a person who has already passed a 5 words per)
justify-text
5 mm 93 mm 106 mm
(minute telegraphy examination to certify that, because of a severe)
justify-text
5 mm 93 mm 103 mm
(handicap, he/she is unable to pass a 13 or 20 words per minute)
justify-text
5 mm 93 mm 100 mm
(telegraphy examination. If you sign the certification, the person will be)
justify-text
5 mm 93 mm 97 mm
(exempt from the examination. Before you sign the certification, please)
justify-text
5 mm 94 mm moveto
(consider the following:) show
5 mm 93 mm 88 mm
(THE REASON FOR THE EXAMINATION - Telegraphy is a method of)
justify-text
5 mm 93 mm 85 mm
```

```
(electrical communication that the Amateur Radio Service community)
justify-text
5 mm 93 mm 82 mm
(strongly desires to preserve. We support their objective by authorizing)
justify-text
5 mm 93 mm 79 mm
(additional operating privileges to amateur operators who increase their)
justify-text
5 mm 93 mm 76 mm
(skill to 13 and 20 words per minute. Normally, to attain these levels of skill,)
justify-text
5 mm 93 mm 73 mm
(intense practice is required. Annually, thousands of amateur operators)
justify-text
5 mm 93 mm 70 mm
(prove by passing examinations that they have acquired the skill. These)
justify-text
5 mm 93 mm 67 mm
(examinations are prepared and administered by amateur operators in)
justify-text
5 mm 64 mm moveto
(the local community who volunteer their time and effort.) show
5 mm 93 mm 58 mm
(THE EXAMINATION PROCEDURE - The volunteer examiners \(VEs\) send a)
justify-text
5 mm 93 mm 55 mm
(short message in the Morse code. The examinee must decipher a series)
justify-text
5 mm 93 mm 52 mm
(of audible dots and dashes into 43 different alphabetic, numeric and)
justify-text
5 mm 93 mm 49 mm
(punctuation characters used in the message. To pass, the examinee)
justify-text
5 mm 93 mm 46 mm
(must correctly answer questions about the content of the message.)
justify-text
5 mm 93 mm 43 mm
(Usually, a fill-in-the-blanks format is used. With your certification, they will)
justify-text
5 mm 93 mm 40 mm
(give the person credit for passing the examination, even though they do)
justify-text
5 mm 37 mm moveto
(not administer it.) show
5 mm 31 mm moveto
(MUST A PERSON WITH A HANDICAP SEEK EXEMPTION?) show
5 mm 93 mm 25 mm
(No handicapped person is required to request exemption from the)
justify-text
```

```
5 mm 93 mm 22 mm
(higher speed telegraphy examinations, nor is anyone denied the)
justify-text
5 mm 93 mm 19 mm
(opportunity to take the examinations because of a handicap. There is)
justify-text
5 mm 93 mm 16 mm
(available to all otherwise qualified persons, handicapped or not, the)
justify-text
5 mm 93 mm 13 mm
(Technician Class operator license that does not require passing a)
justify-text
5 mm 93 mm 10 mm
(telegraphy examination. Because of international regulations, however,)
justify-text
5 mm 93 mm 7 mm
(any handicapped applicant requesting exemption from the 13 or 20)
justify-text
5 mm 93 mm 4 mm
(words per minute examination must have passed the 5 words per minute)
justify-text
5 mm 1 mm moveto
(examination.) show

104 mm 192 mm 109 mm
(ACCOMMODATING A HANDICAPPED PERSON - Many handicapped)
justify-text
104 mm 192 mm 106 mm
(persons accept and benefit from the personal challenge of passing the)
justify-text
104 mm 192 mm 103 mm
(examination in spite of their hardships. For handicapped persons without)
justify-text
104 mm 192 mm 100 mm
(an exemption who have difficulty in proving that they can decipher)
justify-text
104 mm 192 mm 97 mm
(messages sent in the Morse code, the VE's make exceptionally)
justify-text
104 mm 192 mm 94 mm
(accommodative arrangements. They will adjust the tone in frequency)
justify-text
104 mm 192 mm 91 mm
(and volume to suit the examinee. They will administer the examination at)
justify-text
104 mm 192 mm 88 mm
(a place convenient and comfortable to the examinee, even at bedside.)
justify-text
104 mm 192 mm 85 mm
(For a deaf person, they will send the dots and dashes to a vibrating)
```

```
justify-text
104 mm 192 mm 82 mm
(surface or flashing light. They will write the examinee's dictation. Where)
justify-text
104 mm 192 mm 79 mm
(warranted, they will pause in sending the message after each sentence,)
justify-text
104 mm 192 mm 76 mm
(each phrase, each word, or each character to allow the examinee)
justify-text
104 mm 192 mm 73 mm
(additional time to absorb and interpret what was sent. They will even)
justify-text
104 mm 70 mm moveto
(allow the examinee to send the message, rather than receive it.) show
104 mm 192 mm 62 mm
(YOUR DECISION - The VEs rely upon you to make the necessary medical)
justify-text
104 mm 192 mm 59 mm
(determination for them using your professional judgement. You are)
justify-text
104 mm 192 mm 56 mm
(being asked to decide if the person's handicap is so severe that he/she)
justify-text
104 mm 192 mm 53 mm
(cannot pass the examination even when the VEs employ their)
justify-text
104 mm 192 mm 50 mm
(accommodative procedures. The impairment, moreover, will last more)
justify-text
104 mm 192 mm 47 mm
(than one year. This procedure is not intended to exempt a person who)
justify-text
104 mm 192 mm 44 mm
(simply wants to avoid expending the effort necessary to acquire greater)
justify-text
104 mm 192 mm 41 mm
(skill in telegraphy. The person requesting that you sign the certification)
justify-text
104 mm 192 mm 38 mm
(will give you names and addresses of VEs and other amateur operators)
justify-text
104 mm 192 mm 35 mm
(in your community who can provide you with more information on this)
justify-text
104 mm 32 mm moveto
(matter.) show
104 mm 192 mm 25 mm
(DETAILED INSTRUCTIONS - If you decide to execute the certification, you)
justify-text
```

```
104 mm 192 mm 22 mm
(should complete and sign the Physician's Certification of Disability on the)
justify-text
104 mm 192 mm 19 mm
(person's FCC Form 610. You must be an M.D. or D.O. licensed to)
justify-text
104 mm 192 mm 16 mm
(practice in the United States or its Territories. The person must sign a)
justify-text
104 mm 192 mm 13 mm
(release permitting disclosure to the FCC of the medical information)
justify-text
104 mm 10 mm moveto
(pertaining to the disability.) show
192 mm 4 mm moveto
(FCC Form 610) right-justify
192 mm 1 mm moveto
(November 1993) right-justify

showpage

%%Trailer
%%EOF
----- ereh tuc -----
```

```
--
Nick Sayer <nsayer@quack.kfu.com> | "Oh no! I know what YOU want!
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | You coveteth my ice-cream bar!"
+1 408 249 9630, log in as 'guest' |
PGP 2.2 key and geek code via finger | -- Captain Hoek
```

1059. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3uei2a$bb4@hpbab.wv>
Source record: 242274
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

The subject says it all: this newsgroup appears to exist for the discussion of things various people or groups are *against* instead of *for*.

How about trying the other tack: tell us what you *favor* instead of what you are *against*.

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

1060. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3uei9j$bb4@hpbab.wv>
Source record: 242275
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3uba16$j74@news.isc.rit.edu>, jdc3538@osfmail.isc.rit.edu (CRONIN) writes:

<deletia>

|> Would it be possible to place a deed restriction restriction on your
|> house to prevent future owners from placing any antenna restrictions
|> on it? After all, if you can make all future owners agree not to put
|> up antennas it you should also be able to make all future owners
|> agree not to place antenna restrictions on the house.

Yes, one can do this. I have.

|> Could you also add a convenant directing future owners not to enforce
|> existing antenna restrictions? Seems a little more shakey, but probably
|> worth a try. Or maybe direct future owners not to hassle antenna-owning
|> neighbors.

No, you cannot do this. CC&Rs are contracts, you cannot create a
contract to abrogate existing contracts.

|> Just think of the pro-ham restrictions you could add to your deed. How
|> many houses have you owned in the last few years? Has anybody published
|> a do-it-yourself guide to writing CCR's? Or do you need a lawyer?

Before signing any important contract, see a lawyer.

The CC&Rs associated with real estate are a contract, like any other.
Good legal advice is simply prudent, if you are concerned with
the details of the contract you are about to sign.

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

1061. ARLB071 ARRL supports changes

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb071.1995@ampr.org>
Source record: 242276
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB071
ARLB071 ARRL supports changes

ZCZC AG38
QST de W1AW
ARRL Bulletin 71 ARLB071
From ARRL Headquarters
Newington CT July 17, 1995
To all radio amateurs

SB QST ARL ARLB071
ARLB071 ARRL supports changes

The ARRL has filed comments on FCC WT Docket 95-57, a notice of proposed rule making on five items of importance to amateurs. These items, described in detail in page 82 of July 1995 QST, are:

1. A lifetime amateur operator license, originally proposed by the League in a petition filed January 6, 1994. The ARRL said in its comments that it believes a ''relatively substantial'' number of amateurs would benefit from such a lifetime license. However, the League said that the Commission's proposal is not quite what the 1994 petition requested, but, rather, that former licensees be given credit for examinations passed in the past. This would create an unnecessary burden for volunteer examiners, the League said, and would assign to them a function contrary to the Communications Act.

2. On April 4, 1994, the League petitioned the FCC to change the number of bona fide members necessary to constitute an Amateur Radio club from two to four, for the purpose of applying for a club station license. The FCC has recently resumed issuing of club station licenses after a 15-year hiatus, and the League said that since the FCC no longer requires the filing of organizational documents from clubs, that increasing the required number of members to four (as the FCC has proposed in WT 95-57) is more important than ever.

3. The League strongly opposed the creation of a ''session manager'' for volunteer examiner test sessions, as proposed by the FCC based on a petition by the Rules Committee of the National Conference of Volunteer Examiner Coordinators. The League said, among several arguments, that there is no reason why the (required) three VEs should not be held jointly responsible for the proper conduct of an examination, and said that the FCC's plan would undermine the integrity, both perceived and actual, of the VE program.

4. The League supported a proposal that the FCC issue special one-by-one call signs for certain special event stations.

5. The League also supported allowing portable indicators to be sent before, after, or both before and after the station call sign, as the operator chooses.
NNNN
/EX

1062. Manitoba Telecom

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: zorlac@magic.mb.ca
Message-ID: <3ueln1$n7a@froboz.magic.mb.ca>
Source record: 242277
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.packet

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/ | ) \/\ 1-204-775-3038 USR 16.8 DS HST
/ o /O ) \ usenet newsgroups, internet email
| 204 / \ \ h/p file and message networks
| \__ / _/|__ email: zorlac@mbnet.mb.ca
\ \\ (_) /_ |_/
\\__________ */ /\_o
\___ / \_// Information Overload!
/ /
|/ * located in Winnipeg, Manitoba

Cult of the Dead Cow (cDc) Global Domination
Underground Experts United (uXu) Canadian Outlet

___ ___ _ _
_\__\ /__/_ ((___))
__\__\\//__/__ Underground Experts United [ x x ] cDc communications
| U |\/| U | uXu Central Distribution \ / cDc Global Domination
\___/ /\ \___/ uXu Canadian Outlet (' ') Factury Direct Outlet
/__//\\__\ August 30, 1994 (U) September 10th, 1994
Est. Not! Est. 1986

Freq zorlac @ Infinet 69:650/200, Hacker 666:3204/0,
Hacker Basic 66:204/0, Fido 1:348/103

To apply type "APPLY" at prompt, then for password enter "RADIO".
```

1063. Morse code in fiction, and @

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: faunt@netcom13.netcom.com
Message-ID: <FAUNT.95Jul17090341@netcom13.netcom.com>
Source record: 242278

There's a use of Morse (by light) in -Beach Music- by Pat Conroy. He got the letter K right, but seems to think that short-short-short-long-long-long is a 3.

This last has been proposed, in a letter to QST, for the @.

73, doug

1064. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3ue5ib$2vr@romulus.ucs.uoknor.edu>
Source record: 242279

jimwills@ballistic.com (Jim Wills) writes:

>edh@hpuerca.atl.hp.com (Ed Humphries) wrote:

stuff deleted

>>Can I simply duplex copy the form and still have the
>>FCC accept it? Is white paper acceptable? If color
>>is required, how close do I need to come to that
>>cream/yellow form?
>
>>Oh yes: the form is a little heavier than plain paper.
>>Is it necessary to match the paper weight?
>
>>Thanks & 73
>>Ed Humphries N5RCK
>>Atlanta Georgia
>
>1. Yes, you can reproduce the FCC 610.
>2 Use as near the same paper weight as possible.
>3. Use as near the same color as possible.
>4. Use FCC 610 dated Nov 1993 or later only.
>jimwills@ballistic.com (Jim Wills)

I've always tried to get "originals," which includes those that ARRL sends us (VEs). [ARRL apparently gets camera-ready copy from FCC and makes their own.] This is because I've worried they might toss it if it wasn't close enough. Whether this happens might depend on who's opening the mail that day, I suppose.

My question: Has anyone heard of a 610 not being processed because it was not close enough to looking like an original? I'm not talking about, say, a copy on white paper, or an ilegible copy, etc.

73, Jud.

+---+
| Jud Ahern Internet: jahern@uoknor.edu |
| Geology & Geophysics Amateur Radio: KC5RI |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

1065. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: plaws@comp.uark.edu
Message-ID: <3ue5no$23f@wizard.uark.edu>
Source record: 242280

jackl@pinetree.microserve.com (WB3U) writes:

>There is ample evidence that this conclusion, which summarily dismisses the
>relationship between code testing and behavior, is faulty. The multitude
>of illegal CB activities are also perpetrated by no-code operators.

Sigh. I thought only the denizens of r.r.a.policy were humorless.

The point was that this round of fines, like most others in recent memory,
were levied against operators that *passed* a code test of at least 13
w/m. Not Technicians. Get it. Though I'm no English major, I believe
it's known as irony.

As for the folks who think they were fined for HF violations:
"Four amateurs cited by the Federal Communications Commission for
malicious interference on the 2-meter band have had the amounts of their
monetary forfeitures adjusted. " - ARLB068

As for the "fishy" call signs, N5Jxx would be from about 1986, KA5Oxx from
about 1984, N5Rxx 10/90, and WB5Lxx from probably the late '70s.

Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

1066. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <3ue67b$2bm@hg.oro.net>
Source record: 242281
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

prvalko@saturn.acs.oakland.edu (prvalko) wrote:

>Jim Weir (rst-engr@oro.net) wrote:
>: Radio Amateurs At Oshkosh --

>: I am bringing back with me the prototype of a simplex repeater. It
>: will be operational from Wednesday, 26 July through Sunday, 30 July.

>: Frequency: 147.425 simplex CTCSS 107.2 PL 5 watts
>: 10th floor of Gruenhagen hall at the UW-O dorms.

>Nothing personal but why would you use an non-standard simplex
>frequency? 147.42 is a recognized simplex freq, as is 147.435 (albeit
>infrequently used). Your choice could interfere with two standard freqs
>instead of making good use of just one?

>73 =paul= wb8zjl

Probably because out here on the Left Coast, .425 is a commonly used simplex frequency. If we get back there and find we are messing somebody up, we'll just change. That's the nice thing about a simplex repeater -- no cavities, no diplexer, no duplexer, just change the frequency of the transceiver.

Jim

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

1067. ARRL & Antenna Restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: geo@nando.net
Message-ID: <3ueqdt$5de@parsifal.nando.net>
Source record: 242282

The following is from QST's "It Seems to Us..." column:

The question: Is an amateur radio operator to be permitted the right to erect an antenna pole or tower on his own property?

Sounds odd, doesn't it? What we've all been doing in our residences these many years is suddenly challenged - threatened by zoning ordinance provisions in numerous municipalities, on the grounds that any activity requiring the erection of a pole or tower in one's yard high above the rest of the landscape has no place in a residiential area. The angles were many: that such towers are eyesores, that they depreciate surrounding property values, that they ought to be in industrial zones - yes, even that they cause TVI! But the effect would be the same - to restrict amateur operation by prohibiting the erection of masts and towers in residential areas.

This became a serious matter. Should the courts agree with the municipalities, it would for all practical purposes be the death knell of amateur radio as we know it. Watching the further development of the fashionable zoning ordinance craze on the part of the municipalities, accelerated since the war, the League decided the problem must be settled - and settled right.

This came from the October 1951 QST. The column then goes on to describe Supreme Court cases in New Jersey and Pennsylvania that were won and set a precedent for all future courts to follow! They also speak of how much money was spent, I guess the lawyers have been making money off this for 44 years, and probably 44 more.

73 DE KQ4QM

George

JPS Communications

1068. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: genunn@mmm.com
Message-ID: <3uepoc$gko@dawn.mmm.com>
Source record: 242283

I went from nothing to extra in 9 weeks. I started on March 28, 1995 by buying Gordon West's Novice/Tech book and tapes at Radio Shack and listening to them on the plane ride back from a business trip. I passed the 5 wpm test on April 11, the 13 wpm on May 4, and finally the 20 wpm test June 1.

Here's my perspective.

V31RY (v31ry@aol.com) wrote:
: I'd recommend Super Morse for the learning drills.. Use the Farnsworth
: method..

I used Gordo's tapes to learn the characters and build speed. W1AW code practice and bulletins, and listening to QSO's on a shortwave radio provided the drills. Super Morse was very helpful, mostly for judging progress. Farnsworth is the way to go. Also, disregard any nonsense about limiting code sessions to 10 or 20 minutes. Just go until you want to take a break, then go study theory or something for a while.

: Also, throw away any handkey you might have, and get an electronic
: Iambic keyer and a squeeze-paddle.. As you learn to copy the code, start
: practicing sending it as well.. Your receiving speed will jump because
: you can send faster than you can receive, and it will automatically help
: you learn to recognize characters faster!

: When you get your license, get on the air with cw and stick with it..
: Conversational cw is a blast when you're going 40 to 50 wpm.. Lots of us
: do it all the time! You get there by operating, and by starting out with
: a keyer.. A handkey will hold you back, and make you HATE cw!!!

I'm not sure I agree completely with the comments about the handkey. I have only used a handkey and I LOVE cw!!! How many extra class op's do you know that can count their phone QSO's on the big toes of their left foot? Of course, some might say that's the same one I use to send with :-) If the handkey held me back, it wasn't much. It might have been better to start with an iambic paddle, but I had just bought my rig and needed to give my checkbook a rest. I now have a keyer almost built and paddle should arrive soon, so I'll be making the switch. DO get on the air though, iambic or handkey, as this is the best way to "come up to speed." Let me emphasize that I am not saying that it is better to start with a handkey, just that it won't necessarily hurt.

I didn't use the tapes any more after passing the 13 wpm test. Mostly I got on the air and copied code bulletins from W1AW. Alan Braun NS0B (a frequent poster here) was kind enough to help me with some long QSO's that pushed my speed up. Super Morse continued to evaluate my progress. However, I had failed 4 out of 5 its simulated 20 wpm tests just before passing the real

test. I don't know if it wasn't calibrated well or if I was just lucky.

My "solid" speed was about 18 wpm when I took the test. The key to passing the "fill-in-the-blank" tests is to write down a character if you know it, skip it if you don't. If the character doesn't come to mind immediately, do not stop to think about it or you'll miss the next 5. Just leave a blank and keep on copying. This is much harder to do than you would think, but it is critical in passing these tests when your speed is marginal.

I passed the 20 wpm test with 9/10 correct fill-in-the-blank answers using this method. Nowhere near 1 minute of solid copy though.

Good luck!

--

Greg Nunn AA0XZ
genunn@mmm.com

1069. California Emergency Frequency List

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: childers@garlic.com
Message-ID: <3ueq2j$rov@garlic.com>
Source record: 242284

I have an excel spreadsheet that has most of the emergency frequencies for California listed...
It lists by cities and has the frequencies of police, fire, medical, and security agencies.
I would like to either make it available on Usenet, or put it on an FTP site. Would people mind if I posted it here? Or alternatively, where can I put it for anon FTP?
Thanx,
Bill Childers
KE6VVW

1070. WWVB Receiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jwayda@netcom.com
Message-ID: <jwaydaDBvvw1.7u9@netcom.com>
Source record: 242285
Cross-posted to: rec.radio.shortwave,sci.electronics,rec.radio.scanner,rec.radio.amateur.misc

I am trying to find an article that details the construction of a WWVB receiver. The article was written by Don Lancaster during the mid 1970's. I anyone has information, please e-mail me.

thanks,

Jim

jwayda@netcom.com

1071. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3ud6rl$46d@fu-berlin.de>
Source record: 242317

The combination " - - - - " is used in Russian for their "x" which is spoken like the "ch" in German "Bach". I was told that sometimes German operators use it, too, for the letter combination "ch".

vy 73 de DG0LFH

Jan-Martin

1072. Re: Antenna Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3ud8ji$1pvi@info4.rus.uni-stuttgart.de>
Source record: 242318

>Would anyone be able to
>suggest an affordable antenna that I can mount on my roof that would give
>me some more gain?

There is only one clear answer: drill a hole in the center of the roof
and get a proper mount. If you do not like the idea of drilling,
you can buy a 5/8 over 5/8 collinear and use it with the magmount.

It is not going to work well, but it looks impressive.

73, Moritz DL5UH

1073. HAM Stores in G.B.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3udalb$kjf@helios.intranet.gr>
Source record: 242319

CQ Netters...

I'm planning a trip to England next month, and I was wondering,
are there any Ham Equipment Stores in the London Area ??
If yes, does anyone have their addresses or phone numbers ??

73's

1074. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: jaltman@atty.is.net
Message-ID: <3ucf14$4rg@news1.is.net>
Source record: 242320
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3ubf6a$7e7@usc.edu>, buffingt@scf.usc.edu says...

*>What little I know about it suggests that if you did, the restrictions would
*>not be enforced by the courts, because they would most likely conclude that
*>such restrictions were against public policy. If a community bans antennas
*>later, one CC&R in the middle of the neighborhood to the contrary would
*>probably be struck down by a court, I'm guessing.
*>
*>I'm not sure if anyone has challenged an anti-ham antenna CC&R on the
*>grounds that it is against public policy (PRB-1, which indicates that ham
*>antennas are FAVORED by public policy). However, a sympathetic court could,
*>if it chose, refuse to enforce it if it chose. Just like courts won't
*>enforce racist CC&Rs (i.e. property can only be sold to X religion, etc.)
*>and the like, because this violates notions of public policy.
*>
Sorry but PRB-1 says expressly that it does not reach private covenants.

1075. Re: Antenna Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3ucf3c$m9i@over.mhv.net>
Source record: 242321

RodTool (rodtool@aol.com) wrote:
: First of all, if anyone was at the hamfest in Sussex, NJ this Sunday - and
: knows how to contact the person selling the home-made J-Pole antennas for
: $20 - please let me know.

: I would also be interested in making my own J-Pole. If anyone has plans
: for a J-Pole that I could use outdoors, please let me know.

: For everyone else - I was wondering - I just added a 65W amplifier to my
: 2m HT - but I think that a lot of the power is wasted because I am feeding
: it into a 1/4 wave mag mount up on my roof. Would anyone be able to
: suggest an affordable antenna that I can mount on my roof that would give
: me some more gain?

: In addition, I will be moving to an apartment soon, so any antenna
: suggestions that I might be able to mount on my window would be
: appreciated as well.

: thanx in advance

: KB2SFT (Joe)

Joe,
Pick up a ringo ranger 2. They work great. As for the apartment I
can't help you with that one.

Tom - KB2SMS

1076. No-Code Tech CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.184.00390564@mindspring.com>
Source record: 242322

Am interested in locating other No-Code Techs with CW (all mode) capability so we can start a net. Local Net in Atlanta, GA and maybe reach out from here to other areas on 6m, 2m or 440. Has anyone tried doing this? Computer keyboard driven CW may be a good way to go if we want DX contacts?

1077. Propagation software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: davidj@nauticom.net
Message-ID: <3ucmu2$g5s_001@234.151.71.du.nauticom.net>
Source record: 242323

Does anyone know of any good propagation software for use with windows?
I am using the latest version of Miniprop but I do not like using DOS
windows. Can anyone help? Thanks. Dave .. KN3ZAN ..

1078. test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: mzaidman@mindvox.phantom.com
Message-ID: <Ng0c9c7w165w@mindvox.phantom.com>
Source record: 242324

```
test
```

1079. VEC/VE EXAMS & CLASS'S SoCal JUL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDBu35t.Kwu@netcom.com>
Source record: 242325
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUL 01,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???

CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?

* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC

LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???

N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934

805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571

?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

1080. Re: Why not Steel for Antenna Wire?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: hcb@phc.chalmers.se
Message-ID: <3ud2u1$f75@nyheter.chalmers.se>
Source record: 242326

In article <3u9k9p$84@ixnews5.ix.netcom.com>
mjsilva@ix.netcom.com (michael silva) writes:

> >The reason is that steel is ferromagnetic, so permeability is
> >much higher, and that decreases skin depth by the relation
> >
> >D = sqrt(1/(pi*f*sigma*mu))
> >
> >where:
> >f is frequency
> >sigma is conductance
> >mu is permeability

I'll buy that any day. Now, I have a (dumb?) question: What if you take

stainless steel? Not that you'd want to, considering the price &
electrical
properties. (I have the uneasy feeling I should know the answer to this
one ;-)

Thanks,
-6tlh

Hans-Christian Becker -- hcb@phc.chalmers.se --
Dept. of Physical Chemistry
Chalmers University of Technology

Physical Chemist, Ham Radio Operator (SM6TLH) & Macintosh Geek
If I only knew how to get this #$! signature feature working!

1081. New York City IPS Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <805975568snz@microvst.demon.co.uk>
Source record: 242327
Cross-posted to: rec.radio.amateur.misc,ny.general,ny.config,ny.nysernet,demon.ip.support

Could some one recommend an Internet Service Provider for me. I'm looking
for:

New York City local phone number (essential)
Untimed access (preferred)
PPP access (essential)
Fixed IP address (essential)
SMTP mail server prefered
NNTP news server with large newsgroup range (essential)

I will appreciate any advice or recommendations. Sales pitches okay also.

Please email any replies.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1082. Need manuals for TS-700A

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Kelly C <75300.2515@CompuServe.COM>
Message-ID: <3ue2gn$16e$1@mhadf.production.compuserve.com>
Source record: 242328
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

Hi there... I need a copy of the owners and service manual for a
Kenwood TS-700A. A good photo copy would be helpful for trouble
shooting this unit. Thanks ahead of time!

Kel
KE6SCR

--
Kelly C

1083. Tubes 8874 Eimac

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <3ueebq$pph@ankh.iia.org>
Source record: 242329
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.swap,in.ham-radio,alt.radio.pirate

I have a pair of 8874 Eimac Grid Tubes. Brand New in Box.
Sell the pair for $500.00
-
Call: 201-797-1227
E-Mail: rod@venus.hili.com

Rod N2RVM

1084. IPS Daily Report - 17 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3uetdh$r39@flare.syd.ips.oz.au>
Source record: 242330
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 JULY AND FORECAST FOR 18 JULY - 20 JULY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 16 Jul
Daily Proton Fluence >1 MeV: 2.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.9E+06 (normal)
X-ray background: A2.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Jul 19 Jul 20 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Jul: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled with active conditions
09-12 UT and 15-18 UT and minor storm levels 12-15 UT.

Estimated Indices : A K Observed A Index 16 Jul
Learmonth 20 3334 5422
Fredericksburg 24 28
Planetary 28 20

Observed Kp for 16 Jul: 1022 5535
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Jul 12 Mostly unsettled with isolated active conditions.
19 Jul 8 Quiet to unsettled
20 Jul 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
17 Jul fair-normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Jul fair-normal fair-normal fair-normal
19 Jul normal normal fair-normal
20 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 Jul 42 Near predicted monthly values, with 30-50%
enhancements from 09-19 UT.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Jul 20 Near predicted monthly values. Spread F may degrade
night communications.
19 Jul 20 Near predicted monthly values
20 Jul 20 Near predicted monthly values
COMMENT: Darwin MUFs: were near predicted monthly values with sporadic
E at 12 UT and some night spread F.
Townsville MUFs: were near predicted monthly values with 20-30%
enhancements 11-17 UT. Sporadic E obscured the F region at 07 UT.
Hobart MUFs: were near predicted monthly values with night spread F.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1085. Fastest way to learn CW?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: FRANK W LEE <frank@yorks.demon.co.uk>
Message-ID: <806010763snz@yorks.demon.co.uk>
Source record: 242331

Hi, well everyone to his/her own ideas. I suspect many would disagree about not using a hand key, but there you are.
When I was learning, some 25 years ago, I found that listening on the bands was useful and always kept a tape recorder handy. By this method, you can record some code, then keep playing it back... stopping and repeating as needed, 'til you get the sense of it. Listening to commercial stations (there are still quite a few) is useful, as some 'ham CW' is not all it should be!
Perhaps the best advice I can give is to get to know a local who will teach you personally. Also, join your local club; they often run courses, but it's a good way to meet CW minded folk anyway.
Tapes are also useful as are the many electronic tutors.
I hope this is of some use and all the best with the code.
73
--
Frank G3YCC (G QRP 042)

1086. WTD: Info on KING VHF portable

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: trynor@mi.net
Message-ID: <3uehhi$atp@scratchy.mi.net>
Source record: 242332

I recently purchased a KING VHF portable model # LPh 5142 C 815167 which has 14 channels, scan, priority channel and dtmf/programming pad. I have been told that this radio is programmable via the pad on the front, but I have no information on how to do this.

The fellow who sold it to me said that two jumpers on the microphone connector had to be jumpered to allow programming.

Any information on this device would be appreciated....even a tel # for King Radio.

Don VE9NZ

1087. How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: stephen.king@kandy.com
Message-ID: <8AD6003.09F3003C49.uuout@kandy.com>
Source record: 242333

KN>Ken Edwards has shown himself to be a master at insulting.
>In case you missed his prose, I re quote it for all to see
>how a master works.
>To me his insults say more about him than they say about me.
>What do YOU think?

From what I have seen you post on other conferences Burt, I couldn't agree more with Ken. You are a bitter, negative, insulting, and grumpy person.

You are an insult to Hams the world over. I am embarrassed to say that I actually aspire to become a member of an association that counts you as one of its members.

• QMPro 1.53 • stephen.king@kandy.com

1088. Undying love

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3udfk9$944@alterdial.UU.NET>
Source record: 242334

Jack Palladay <Jack.Palladay@InternetMCI.com> wrote:
>
> This is exactly the way to handle Burt, just ignore him. He did
>this same kind of thing on FIDONET about 5 years ago. Burt hasn't
>changed his views and his dribble is still the same. Just ignore it
>and maybe he will go away. He did on FIDO.
>
> 73 de Jack, N9ICE
> Jack.Palladay@InternetMCI.com

I do not go away if ignored.
I was never on FIDO, RIME is where I was.
And after 8 years I am still there.
You tell others to ignore me? Like you did?

```
#================#=======================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=======================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=========================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1089. Re: Arlb067 arrl president

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-17 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3udfo1$944@alterdial.UU.NET>
Source record: 242335

armond@delphi.com wrote:
>When Burt Fisher kicks the bucket, no one will attend the funeral.

You might be right.
Not being a butt kisser has its down side.

#================#==#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#==#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1090. Re: Ft-11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3uhp44$s6a@newsbf02.news.aol.com>
Source record: 242086

I've had mine for about 1 year now - and I really like it. The compact size can't be beat...the only thing that I didn't like is that you have to buy an adapter to use an external power source...I got one from W7W Associates - and it works just fine.

Other than that, it's a great little radio, and I'm always told that my audio is really superb. Good luck with the new purchase...

BTW, you can get a computer program so that you can program all of the HT's features from your PC - that sounds really great - I think I'm going to pick one up for myself...if for nothing else than a permanent backup of all the memories.

73,

KB2SFT (Joe)

1091. Taking a radio to Italy

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: atkes@imap1.asu.edu
Message-ID: <3uh6sn$2c4@news.asu.edu>
Source record: 242087

I will be working in Italy for several months. I plan on applying for a reciprocal license after I get settled. Will I have any problem with customs bringing a 2-meter handheld into Italy from the U.S.? I will be carrying my U.S. radio license and I, of course, have my passport and visa.

=----------

Kevin Schmidt w9cf@ptolemy.la.asu.edu
Department of Physics and Astronomy
Arizona State University, Tempe, AZ 85287-1504

1092. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Michael Pilman <mike@mailhost.tcs.tulane.edu>
Message-ID: <3uh8kj$dm8@rs10.tcs.tulane.edu>
Source record: 242088

BTW (by the way),
While http://www.qrz.com/callbook.html always had the latest call signs
in it's database, I know because I would download the data from the FCC and
check, telnet://callsign.cs.buffalo.edu:2000 did not have my call sign the
day after it was issued.

mike (KC5PSC)

1093. Coast Guard announces new Internet Service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DBxAM8.Fyv@news.hawaii.edu>
Source record: 242089

The U.S. Coast Guard announced the availability of a new Internet service, providing maritime safety, GPS, radionavigation, and Notices to Mariners. The URLs for this service are:

Web: http://www.navcen.uscg.mil

Jeff NH6IL

1094. Re: Taking a radio to Italy

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3ui3eo$2dv@nntp.crl.com>
Source record: 242090

atkes@imap1.asu.edu wrote:

>I will be working in Italy for several months. I plan on applying for a
>reciprocal license after I get settled. Will I have any problem with customs
>bringing a 2-meter handheld into Italy from the U.S.? I will be
>carrying my U.S. radio license and I, of course, have my passport and
>visa.

The ARRL has literature describing what it takes to get reciprocal
licensing in a number of countries. I would recommend that you call
them and ask for info (I think you have to send in a SASE, but I'm not
sure).

My recollection from reading about it a few years ago is that it is a
very good idea to have the license *before* you try to cross the border.

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

1095. Re: California Emergency Frequency List

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <3uevro$qvm@cnn.exu.ericsson.se>
Source record: 242091

childers@garlic.com (Bill Childers) wrote:

>I have an excel spreadsheet that has most of the emergency frequencies for
>California listed...

I think rec.radio.scanner would be a more appropriate group.
Mike

1096. Electrolytics

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3uf7gk$pv2@vixen.cso.uiuc.edu>
Source record: 242092
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

Can anyone point me in the direction of a textbook which contains information on the design of electrolytic capacitors?

I am looking for information including what materials are used for the electrolytes, how to compute the capacitance, breakdown voltage, loss, etc.

I can be e-mailed directly on this. No need to burden the whole newsgroup!

73, Zack W9SZ

1097. Indiana Balloon Launch Results

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <3uf7r1$qgi@vixen.cso.uiuc.edu>
Source record: 242093

Just a note to let those intersted that the balloon flight for
Veedersburg, In did take to the air at 7:50 am CDT. There was some delay
caused by one of the three helium balloons failing on the ground and another
was filled to take it's place. The primary reason for 3 balloons was to test
a way to cut down on spinning on the package and it was found that spinning
was minimal thru the flight. The balloon attained a altitude of 86,000+ and
landed near state route 63 and US 41 west of Attica, IN.
ATV was easily seen P-4 out 300 miles and also the cross band repeater on
UHF and 6 meters worked out equally well. Many comments were noted during
the operation on the strenth of the 6 meter output which was a recrystaled
and tweeked baby monitor transmitter.
Balloon sustained very little damage (broken element on the ATV mini wheel)
and the group is looking to fly again soon. Keep your eyes peeled for
future flight announcements on this newsgroup.
Thanks to all who participated in this flight.
--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

1098. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3uf7l4$kjv@alterdial.UU.NET>
Source record: 242094

I'd like to know what others think and how others
>handle the effects of summer heat on their equipment. Thanks.

This is the second summer I have left a Yaesu 5200 in the old Honda right up near the windshield where this old yankee sun beats on it like all getout. Often it will sit in the driveway for 2 days with the windows up and no shade on the car while I am using the work truck around the village. So far - so good, Knock on wood (tapping on my head). Bottom line is...I don't know for sure, but thought hearing this might help.

N1MSV

ps In a college parking lot I think my main concern would be robbers.

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

1099. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <3uev7o$c2g@usenet.INS.CWRU.Edu>
Source record: 242095
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

make sure you post here who bought the farm and why!
thanx

1100. Hams, Leukemia, running & donations

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3ufc3g$pp2@cville-srv.wam.umd.edu>
Source record: 242096

Hi again, everyone, NF3I (Scott) here. My wife, N3MXZ (Chris) and
I have become involved with the Leukemia Society of America's

"TEAM IN TRAINING"

This is a combination fundraiser/road race for which we train for 6
months and raise money during the same period, with the hope of, if
we achieve both goals, running in the Bermuda marathon or 10k race
on January 13, 1996.

So where do y'all come in?

We have to raise $6,000 between us for the Leukemia Society.

86% of the money goes directly to treatments, research, and education.
14% goes to the cost of the trip. Room rates have been negotiated
down, and many airline tickets were donated by USAir.

To any ham (or non-ham) interested in sponsoring us, your callsign
(or whomever's name you want) will be written on the shirt in which I
run the race. It's a worthy cause and a dedicated organization with
important work to do, and we must be getting into shape...

Thank you for your support - should you wish to help out, upon receipt
of your check, the Leukemia Society's DC chapter will send you a thank
you note (a.k.a. receipt). It's a tax-deductible donation, too.

Scott and Chris Rosenfeld NF3I & N3MXZ
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

301-549-1022 G'night

Thanks, and no flames please, 73 de NF3I
--
72 and 73! _________ _________ The
301-549-1022 Talk to me eves&weekends, else lv. message \ / Long Original
Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live $5.00
WAC-CW/SSB WAS DXCC - 136 QSLed on dipoles __________| Dipoles! Antenna!

1101. high speed data transfer with radio link

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Vesa Matikka <vmatikka@dream.imagew.fi>
Message-ID: <3ufkuq$b0a@idefix.eunet.fi>
Source record: 242097

I'm into a binary data transfer by radio.I've not much knowledge of radio experiments,so my questions may sound simple.
There are few charasteristics which the transceiver should perform:

1. What would be the recommended carrier frequency for data transfer rate at about 50k bits per second?How much higher carrier must be than the data rate?

2.Can I use FM-modulation for binary data flow?

3.How powerful the transmitter should be for sending that data to the distance of 5 kilometers,,or 500 kilometers?

4.What wawe frequency must be used for a long distances?Do radar frequency do worse than LW?It eould be ideal to use radar frequency,as the transfer rate could be increased dramatically.(What do u think about 2M bps??

Please send me E-mail,I don't read regulally this newsgroup...!

Thanks for advices...

Vesa Matikka,Fi

1102. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBvzt9.lno@news.hawaii.edu>
Source record: 242098

(Jerry B Altzman) writes:
>Jeffrey Herman <jeffrey@kahuna.tmc.edu> wrote:
>>Gary Coffman wrote:

>>> Sorry, copyright is not a non-disclosure agreement. Especially for
>>> *unsolicited* mail, US law says you are free to do with it as you wish.
>>> Solicited mail may or may not have an implied contract status, but that
>>> doesn't hold for unsolicited mail. By using the mail in that way, you
>>> are deemed to have waived any copyright protections you may have had.

>>This is just plain wrong. We receive *unsolicited* mathematics textbooks
>>through the mail from various publishers asking us to review them and
>>consider using them for our classes. If our UH Press republished these
>>texts we'd be laughed out of court invoking your `defense'.

>Jeff, you're confused. You own the unsolicited BOOKS (meaning that the
>publisher can't demand you pay for them) but you do not own the CONTENTS
>(meaning you can't copy them out and republish them at will).

No, Jerry, I'm not confused. Gary is the one saying that these
unsolicited mailed textbooks are no longer copyright protected.
I beg to differ!

Jeff NH6IL

1103. RB387 Shadow Operations! 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9507181848.AA04307@races.sandiego.ca.gov>
Source record: 242099
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
>From: Auxiliary Communications Service (ACS), the volunteer communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 387 - for Release 7/17/95
OP - Aspects: Shadow Operations 2/2

Continuation of article by By Bill Pennington, WA6SLA, Inland Region Assistant Radio Officer, State OES ACS.

Portable operations are more difficult in that a 5 watt handheld "rubber duck" type antenna is terribly ineffective. A 1/2 or 5/8 wavelength telescoping gain type antenna is almost a must. A way to keep the antenna away from the attenuating effects of the operator's body is also a good idea. There are various suspenders or pouches that will place the radio high on the chest with the antenna away from the body and improve operation. Spare batteries are a must as a shadow can expect up to 12 hours in the field on one assignment. A battery pack for AA alkaline (or regular carbon) batteries is extremely useful. Generally the agency in charge of an incident will have these in stock and avaiable to the shadow operator. A speaker/mic with earphone or boom mike and earppone is very useful in high noise areas.

One way to improve portable operations is to use a mobile dual band full duplexing transceiver as a repeater in conjunction with a hand-held. (This is also known as back-to-back operation.) This will allow excellent portable operation as long as the operator is within several hundred yards of the mobile repeater.

This is probably one of the most interesting operating postions in Amateur Radio. Only well trained, experienced and properly qualified operators should fill this position.
EOM

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

1104. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3ug8ae$ahv@news.iastate.edu>
Source record: 242194

In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>QRZ says no previous license, so he went straight to Extra. As to
>the 1x3 call, an applicant can request a call in any group his license
>qualifies him to hold, IE an Extra can request a group A, B, C, or D call.
>Maybe he just wanted a 1x3, it is a more traditional call form, even
>if it does start with N instead of K.

In case no one has thought of this yet, QRZ saying no previous license
does *not* mean there wasn't one. None of the electronic call books I
have seen keep records back all that far. People I know had other
licenses are listed as "no previous license." So, it is possible this
guy started as a novice, worked his way up (before whatever date QRZ
goes back to), and got the 1x3 in there sometime.

Just a possibility...
--
William J Turner, N0RDV "The greatest mistake you can make
wjturner@iastate.edu in this life is to be continually
fearing you will make one."
--Elbert Hubbard

1105. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <3ug8fu$akg@news.iastate.edu>
Source record: 242195

In article <3ue1jj$nfo@newsbf02.news.aol.com>, V31RY <v31ry@aol.com> wrote:
>You get there by operating, and by starting out with
>a keyer.. A handkey will hold you back, and make you HATE cw!!!

A straight key may be slower, but it definitely does *not* make you hate
CW. There are plenty of us who still love straight keys (it's the only
way I'll operate!), and wouldn't trade them for the world.
--
William J Turner, N0RDV "The greatest mistake you can make
wjturner@iastate.edu in this life is to be continually
fearing you will make one."
--Elbert Hubbard

1106. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3ugff9$7b6@oak.oakland.edu>
Source record: 242196
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

Jim Weir (rst-engr@oro.net) wrote:

: Probably because out here on the Left Coast, .425 is a commonly used
: simplex frequency. If we get back there and find we are messing
: somebody up, we'll just change. That's the nice thing about a simplex
: repeater -- no cavities, no diplexer, no duplexer, just change the
: frequency of the transceiver.

Jim,

Really? Here in Michigan we went to a 20 KHz spacing about ten years
ago on repeater freqs, but curiously, left the simplex freqs at 15KHz!

I guess it would be best if someone from Wisc. told us what would be the
"correct" simplex freq to use, or at least how they handle simplex
spacing.

73 and have fun! =paul= wb8zjl

1107. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3uggv3$740@usc.edu>
Source record: 242197
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <stevewDBv9EG.1xJ@netcom.com>, stevew@netcom.com says...
>
>: What we really need are more hams on the bench!
>
>Well...we do have Judge Rod locally...it helps when you have the
>president of the ARRL on the bench ;-)
>
>: Roger J. Buffington
>
>Steve KA6S

That's pretty funny. I'll probably never make judge, but if I do, amateur radio will most definitely have a friend on the bench. The attitude of many neighbors towards our hobby is outrageous. They sure do like the traffic we run when the earthquakes wipe out the fones though...

See my article in the Feb. '94 QST if you like lite reading.

Oh well...

--
Roger J. Buffington
USC Law, Class of '97
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

1108. Re: Need help for satellite elements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Keith Mahle <edco@access.digex.net>
Message-ID: <3ugl28$n5q@news4.digex.net>
Source record: 242198

hh@dl3sdn.wn.bawue.de (Helge Juch) wrote:
>
> Hi,
>
> I'd like to know where I can get the actuel NASA-orbital elements for
> Ham-Satellites.
>
> I think, that there muste be a NASA-Computer with the elements.
> Maybee, that anyone can tell me the Netwaork-Adress of this server.
>
> Thanks a lot
>
> Helge, DL3SDN, hh@dl3sdn.wn.bawue.de

You can try this address. I not familiar with any aspect of what
you're looking for but I just happened to come across this right
after I read your post.

URL:<http://www.cts.com/browse/garym/elements>

-Steve Hennigh
EDCO

1109. Michigan-West Link Freq.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: manning_p@lsa.flint.umich.edu
Message-ID: <manning_p.7.000BB8E8@lsa.flint.umich.edu>
Source record: 242199

I am looking for someone who can E-mail me or post the Link frequencies

for the West side of Michigan.

Thanks in advance

Paul, N8VXD

1110. Re: Collins 75S3 Tuning Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jdhoward@helps.helps.com
Message-ID: <3uglnv$rhq@villa.fc.net>
Source record: 242200
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

In article <95191.101118U54293@uicvm.uic.edu>, <U54293@uicvm.uic.edu> wrote:
>I have a collins 75s-3 receiver. It has crystals for the older ham bands.
>If I select one of the higher ham bands (14.X, 21.X etc), and I peak the
>pre-selector at approx 7MHZ (rather than peaking it at the real freq range for
>that band), I can pick up lots of shortwave broadcast signals...My question is:
>
>Is it possible to come up with a formula so I can tell what frequency I am
>listening to? (based on band setting, preselector setting and tuning knob)?

Yes, there is some info in the manual about it. If you don't have a
manual, I will get the info from mine for you.

--

James Howard jdhoward@helps.com

1111. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul18.145404.9053@ke4zv.atl.ga.us>
Source record: 242201

In article <3udr9b$87k@usc.edu> buffingt@scf.usc.edu (Roger J. Buffington) writes:
>In article <DBtIz2.G53@news.hawaii.edu>, jeffrey@math.hawaii.edu says...
>> Do you think QST, CQ, 73, and the
>>other magazines would carry construction articles if no one was building?
>
>To be honest with you, Jeff, yeah, I do. Just like they keep running crap
>about traffic handling in QST.
>
>You're right, some people still like to build, and that's a good thing. On
>the other hand, the vast majority of hams don't build stuff and never will.
>This too is OK.

To expand on this a bit, I chatted with Wayne Green about this very subject. His opinion is that hams like to read about construction projects, like to dream about doing it themselves, but in fact few actually do. Those few are often, but not always, skilled enough to design their own projects, and use the projects in the magazines and the ARRL books just to stimulate ideas. I think he's right about this. I've been associated with several kits that were sold from magazine or book articles. Sales are modest, very modest, compared to the magazine circulation figures. And I'd estimate from returns, and from questions received, that a large number of kits sold never get finished.

Ham Radio Magazine, which was the best builder's magazine, never had a large circulation. I think it was something on the order of 30,000, or less than 5% of US amateurs. That's probably an over-estimate of the number of US hams who regularly build RF equipment.

As Roger says, that's Ok. We can't expect everyone to be a radio builder. Probably more people modify commercial equipment or build station accessories, and those can be technical challenges too. And today we see more people working at the systems level of abstraction, and building more complex projects than those who work only at the discrete component level. That's good too because communications is moving increasingly to a more abstract and integrated paradigm which offers far greater capabilities than can be gotten with simple component level projects. Systems analysts are paid more than keypunch operators because that higher level of abstraction creates more value.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1112. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul18.150543.9156@ke4zv.atl.ga.us>
Source record: 242202

In article <953797@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
> > QRZ says no previous license, so he went straight to Extra.
>
>You *sure* QRZ says no previous license and not no previous Call Sign?
>
>I'll hazard the guess that he was licensed with a Group "C" call sign as
>either a Tech or General and just kept the call when he upgraded.

You are correct, QRZ says no previous callsign. He could have upgraded
in 1987 and kept his old call.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1113. Vanity License Application?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: epur01@email.mot.com
Message-ID: <epur01-1807951141510001@epur01.comm.mot.com>
Source record: 242203

Its time to renew my call, and being inactive for the past few years I am behind the times on the rules. I understand that with an Advanced ticket I can go after my old call from the 9th call area that I had as a kid. It is presently unassigned as far as I can tell. But, the new form 610V is apparently not yet available.

So, my question is, can I go after my old call? And if so, what is the process? Use form 610? Other than money, anything else special required?

These questions have probably been answered many, many times in this group so I apologize in advance for not being current. Don't see it discussed in a FAQ so if someone can steer me to a FAQ that answers these that will be helpful, too.

Thanks much.

Don Burns K4GHD (ex K9AWV)

--
Don Burns \ Motorola E-Mail: epur01
Motorola Inc. \ Internet:epur01@email.mot.com
North American Radio Systems Divn \ Voice: 305-723-5518
Plantation, FL U.S.A. \ Fax: 305-723-4343

X.400: /c=us/admd=attmail/prmd=motorola/g=don/s=burns/ddt=id/ddv=epur01/

1114. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3uglns$q37@gaudi.lahabra.chevron.com>
Source record: 242204

jahern@uoknor.edu wrote:
>jimwills@ballistic.com (Jim Wills) writes:
>
>>edh@hpuerca.atl.hp.com (Ed Humphries) wrote:
>
>stuff deleted
>
>>>Can I simply duplex copy the form and still have the
>>>FCC accept it? Is white paper acceptable? If color
>>>is required, how close do I need to come to that
>>>cream/yellow form?
>>
[snip]
>>
>>1. Yes, you can reproduce the FCC 610.
>>2 Use as near the same paper weight as possible.
>>3. Use as near the same color as possible.
>>4. Use FCC 610 dated Nov 1993 or later only.
>>jimwills@ballistic.com (Jim Wills)
>
>I've always tried to get "originals," which includes those that ARRL
>sends us (VEs). [ARRL apparently gets camera-ready copy from FCC and
>makes their own.] This is because I've worried they might toss it if
>it wasn't close enough. Whether this happens might depend on who's
>opening the mail that day, I suppose.
>
>My question: Has anyone heard of a 610 not being processed because
>it was not close enough to looking like an original? I'm not talking
>about, say, a copy on white paper, or an ilegible copy, etc.

The FCC will send you a 610 by fax now - not even duplexed. You have to send it back by mail. I got it by plain paper fax and photocopied it (two sheets) for extras. Mailed in the change of address and it they took it without question. I imagine they would not appreciate curly, thermal fax paper - that's just a guess.

Please note this number you can call to get a 610 form. YOU MUST CALL FROM A FAX MACHINE. Call 202-418-0177. The document retrieval number is 000610.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1115. FORM 610 (You can get it by FAX)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3ugm9s$q37@gaudi.lahabra.chevron.com>
Source record: 242205
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I have noticed a lot of postings recently about where one can get an FCC Form 610. Everybody must be moving (like me) or has a ticket that is about to expire.

The FCC forms distribution contractor in Washington D.C. will send you the form by fax - and the FCC will accept it.

You must call from a FAX machine. Pickup the handset and dial 202-418-0177. Follow the instructions for retrieving a specific document. The document retrieval number for the 610 form is 000610. The recorded voice will tell you when to push the start button - and the form will arrive.

To be polite, if you are using a thermal paper fax, you should photocopy it onto plain paper (8 1/2 x 11). No one likes that thermal paper and the print is unreliable - it may not be acceptable by the time it arrives in Gettysburg.

If someone maintains an FAQ, this info should be in it.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1116. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: earlix
Message-ID: <3ugp6c$8mt@wing.redshift.com>
Source record: 242206

tonypo1@delphi.com (Tony Pelliccio) wrote:

>>
>> Hacker and convicted felon (two times) Kevin Mitnick is still N6NHG.

>Yup.. do we see a double-standard here?

>Tony

What is the double standard?

In California, as in most states, eligability to vote in national and state elections is revoked while you are in prison convicted of a felony, and as long as you are on parole. Anyone not on parole or in prison can regester and vote.

I've never heard of anyone loosing their ham license because of a non-ham related offence.

Larry

1117. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDBx6p5.F40@netcom.com>
Source record: 242207

Roger J. Buffington (buffingt@scf.usc.edu) wrote:
[snip]
: You're right, some people still like to build, and that's a good thing. On
: the other hand, the vast majority of hams don't build stuff and never will.
: This too is OK.

Roger is right here. When Heath stopped furnishing their interesting kits, a lot of the building (well, assembling, to be exact) died. While there still are builders, and there still are kit suppliers, homebrewers are definitely in the minority; a minority that is dwindling every day. I would guess that many hams today can't even fix their own equipment, much less design and build it.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1118. Re: WWVB Receiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: tfugate@uklans.uky.edu
Message-ID: <3ugp5s$b66@service1.uky.edu>
Source record: 242208
Cross-posted to: rec.radio.shortwave,sci.electronics,rec.radio.scanner,rec.radio.amateur.misc

In article <jwaydaDBvvw1.7u9@netcom.com>, jwayda@netcom.com (Jim Wayda) says:
>

>receiver. The article was written by Don Lancaster during the mid 1970's.

>Jim

If memory servers me, try RADIO ELECTRONICS, most college librearies
have them. Or check with sames in you local area
Terry Fugate
WN4ISX

1119. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: earlix
Message-ID: <3ugq2m$8mt@wing.redshift.com>
Source record: 242209

jjmartin@world.std.com (Jim Martin) wrote:

>:>Jim didn't say that, Bruce! Why are you putting words in his mouth?
>:>He just doesn't want to be given the 20wpm test by someone who can't
>:>copy code. Would you want to be given an on-road driving exam by
>:>someone who can't drive?

>So now what do we do...ask every VE we come into contact with if he/she has
>passed the exam for Element 1C?

What about someone who pased a code test some years ago but couldn't
pass one today? Would you take a code test from him?

Larry

1120. DXPEDITION---IOTA NA 031--- DON'T MISS OUT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: stockmal@ix.netcom.com
Message-ID: <3ugs73$iq0@ixnews2.ix.netcom.com>
Source record: 242210

Hello,

This message is in regard to a DXPEDITION. The
expedition will this weekend July 21-23. Operations will be on or
around 14.260Khz, 14.040Khz, 7.257Khz, 7.030Khz, 21.360Khz,
18.142Khz, and 28.485Khz

Callsigns that will be used are N1TMG, N1PCT, N1TIV.
Depending on conditions -- some bands may be skipped.

QSL via N1PCT Callbook 1993 or above
DX may QSL via buro

TNX es GUD DX to ALL! Hope to work you this weekend...

73 to all
DE N1TMG
For further info pse E-Mail at STOCKMAL@IX.NETCOM.COM

1121. Amateur(s) of the year on radio show!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.454.0009E419@indirect.com>
Source record: 242211

This Sunday, July 23, 1995, both the 1995 Dayton Amateur of the Year, Rosalie White, WA1STO, and Adam Weyhaupt of Alton, Ill, will be the special guests on the Ham Radio & More Show. Find out what Rosalie and Adam have done to get these prestigious awards. Also find out how youth activities are becoming more widespread in amateur radio. Have your youngsters listen to find out how they can become hams, too. Tune into Ham Radio & More at 6:00pm ET, (2200 utc), Sundays. The show is carried live on the 24 hour, 7 days a week, national Talk America Radio Network, available on over 50 stations countrywide, and also on tvro, spacenet 3, transponder 9, 6.8 audio, as well as, tape delayed, worldwide, on WWCR shortwave, 7.435mhz, on Mondays at 0400utc and again at 0900utc. The toll free call-in line is 1-800-298-TALK. For more info, connect to the home page, courtesy of the Boston Amateur Radio Club, at http://www.acs.oakland.edu/barc/ham-more.html.

73,
Len, KB7LPW

1122. Re: CW sob stories...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <30206.11.uupcb@totrbbs.radio.org>
Source record: 242212

Bu> Is it just me or did(does)anyone else out there have bad days
Bu> when/while they were/are first learning code ? I had a good day at
Bu> work. Came home ready to practice and learn the final 3 letters. I
Bu> could not do ANYTHING right. Mixing up my c's & y's. Thinking h's
Bu> were 5's. Oh well... P.S. Tell me your CW sob stories to help cheer

I could cry you a bucket-full of tears. I remember those days
myself. I sometimes would tap out George Jones tunes to cheer myself
up. BUT, one day not so long ago, it all paid off. I went and passed
that consarn test. I need to get back into it and go for 20...Maybe,
after this quarter...Maybe not.....<sniff>

Phil, KE4KRT

... Real Men use a straight key!
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

1123. Re: Attn: Young Professionals in Los Angeles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: CVQX20A@prodigy.com
Message-ID: <3uh21a$2jog@usenetp1.news.prodigy.com>
Source record: 242213

>>Welcome to rec.moto. Now bugger off!
>>
>>--
>>+---
>--+
>> Stan Malyshev - stas@netcom.com ++ DoD#1299
>> Otherwise known as Sensory Overload and Andy Woodward.
>>+---
>--+
>
>Carrie:
>
> I don't think Stan would make a good member.

I agree. Stan's probably a fag anyway

1124. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3uh1kb$p0d@apakabar.cc.columbia.edu>
Source record: 242214

In article <ROSLEWSKIRB96%CS26.231@cadetmail.usafa.af.mil>,
RUSSELL B. ROSLEWSKI <ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil> wrote:
>In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>
>>??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
>>*ANY* group A or B calls left?

>Gary, in case you didn't realize, you don't HAVE to change your call when
>you upgrade. That's why several Extras I know still have the 2x3 calls
>they received as Novices.
>

That was me to whom you're replyting. I am saying, he couldn't have gone
STRAIGHT to extra and have an N5??? call, he must have at least made a
stop-off in Group C calls (Tech/General)

>Russ KI7FL

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1125. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3uh1o4$p8n@apakabar.cc.columbia.edu>
Source record: 242215

In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>In article <3ubmuv$ipp@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>>In article <1995Jul15.184131.25249@ke4zv.atl.ga.us>,
>>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>>Licensed in 1987, pre-code test free licensing, same year you got your
>>>present General call. No previous call, straight to Extra.
>>??? Straight to extra with an N5??? call? Back in 1987, 5-land didn't have
>>*ANY* group A or B calls left?
>>Since now (1995) Extras in 5-land are getting A?5?? calls, there's something
>>fishy with what Gary writes.

>QRZ says no previous license, so he went straight to Extra. As to
>the 1x3 call, an applicant can request a call in any group his license
>qualifies him to hold, IE an Extra can request a group A, B, C, or D call.
>Maybe he just wanted a 1x3, it is a more traditional call form, even
>if it does start with N instead of K.

QRZ may just not have that info. In 1987, you could still pick calls? I
thought calls were assigned completely sequentially after the FCC stopped
allowing people to pick calls in the late 70's.

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1126. Question re. testing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3uhmh2$r5g@newsbf02.news.aol.com>
Source record: 242216

How many do you need to score correct out of 10 to pass the multiple choice test for 5wpm CW ? Is it the same # for fill in the blank & question & answer ?
Please e-mail me !

P.S. Just wanted to know so i would know if i passed the tests generated by my CW program !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

1127. Re: Need help for satellite elements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Jul18.142909.12978@roper.uwyo.edu>
Source record: 242217

In article <hh.4.000E826F@dl3sdn.wn.bawue.de>, hh@dl3sdn.wn.bawue.de (Helge Juch) writes:
>Hi,
>
>I'd like to know where I can get the actuel NASA-orbital elements for
>Ham-Satellites.
>
>I think, that there muste be a NASA-Computer with the elements.
>Maybee, that anyone can tell me the Netwaork-Adress of this server.
>
>Thanks a lot
>
>Helge,

Try spacelink.msfc.nasa.gov
That will work for anon FTP, telnet, gopher or WWW (with http:// in
front of course).
I don't recall the exact directory names but check something
like instructional materials/software/ibmpc/satellite tracking/
keplerian elements.
73
KC7EGB
---Donald Larson---
---Laramie Wyoming---

1128. Re: Info on FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Ed.Debee@connectamerica.com
Message-ID: <e5f_9507181320@connectamerica.com>
Source record: 242218

casey@dseg.ti.com

Casey,

You said to Oliver:

CA>>I have both the FT-11r and the FT-51r. Both are great radios. I have had a
CA>>few and these were the ones I will keep and continue to
CA>>use. The FT11 is the smallest FULL
CA>>featured radio you will find.

I just bought the FT11R and saw (in the manual) the set up for running
packet. I was wondering if you have ever run packet on 2M and if so,
what would it take to set up since I already have a computer and the 2M.
Oh, I also still have a 10 Watt 2M handheld amp and a 12v power supply
in the garage.

CA>>it has expanded recieve right out of the box. You can mod
CA>>it for transmit through
CA>>it entire RX range via a SMT jumper.

Where would I find the SMT jumper. I've not worked on radios since my
Heathkit SB 102 !

Thanks,

Ed DeBee
WB5SDG

PS - your email address bounced.

---
* SLMR 2.0 * Press any key to continue or any other key to quit
|Ed Debee, aboard S/V Revelation
|Internet: ed.debee@connectamerica.com
| Fidonet: Ed Debee 1:382/10
|
| Standard disclaimer: Views expressed are those of the writer.
| From Connect America +1 512 258-0571

1129. Re: Morse code in fiction, and @

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: adams@chuck.dallas.sgi.com
Message-ID: <3uh89t$c7i@murrow.corp.sgi.com>
Source record: 242219

In article <FAUNT.95Jul17090341@netcom13.netcom.com>, faunt@netcom13.netcom.com (Doug Faunt N6TQS +1-510-655-8604) writes:
|> There's a use of Morse (by light) in -Beach Music- by Pat Conroy. He
|> got the letter K right, but seems to think that
|> short-short-short-long-long-long is a 3.
|>
|> This last has been proposed, in a letter to QST, for the @.
|>
|> 73, doug

I saw the same letter in August QST and was wondering:

what is wrong with

adams at sgi.com or
adams at sgi dot com

for the email address on the air? "at" is certainly shorter than the above di-di-di-da-da-dah and "at" is the way we say it in day to day conversation. I'm more interested in the transmission of information than in the few milliseconds that I'm ever gonna save using a new prosign. Think about how many people want or would use the circa-a symbol in daily conversation or on the air. Are we gonna add this to what people already consider a major stumbling block? NOT.

And in the numerous QSOs on the air in the last six years never I can recall a single instance where the topic ever came up where someone wanted my email address. :-)

OK, now I have trivia question to go into the dweeb trivial pursuit platinum game. :-) Name all movies that have a snipit of morse in them. (What was the code speed? What was the text? Who was in the movie? Who sent the snipit? .... for extra credit.) email to me as I am going to summarize to all interested parties. tnx es gl (Thanks and good luck - for the humour empaired) :-)

What was the snipit of code that appeared on PBS radio a few months back?

dit dit
--
Chuck Adams K5FO CP-60 adams@sgi.com

1130. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3ugg2o$7b6@oak.oakland.edu>
Source record: 242220

Greg Nunn (genunn@mmm.com) wrote:
: I went from nothing to extra in 9 weeks. I started on March 28, 1995 by

<SNIP!>

No offense, Greg, but would you mind telling us, what was the rush? I occasionally hear people talk about folks that go from zero to extra in a few weeks and wonder about that, like, they wear it as a badge of honor or something.

These folk often are in their late thirties or forties and I wonder, Sheeze, you waited 40 years to even get into the hobby, why the sudden rush to "do it all?"

Congrats and hope you are enjoying your new hobby!

vy 73 =paul= wb8zjl

Collector of Ten Tecs and other fine plastics.

1131. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDBx21t.GEv@netcom.com>
Source record: 242221
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler (cgwh@chevron.com) wrote:
: stuff deleted
: You can usually petition the board of directors to change the CC&Rs and
: have those changes recorded. You might have a complete antenna
: prohibition changed to allow antennas on a case by case basis with
: association approval - perhaps an archetectural review or whatever. But
: be aware that what is a thing of beauty to a ham (a big shiny tower) will
: probably be an eyesore to your neighbors and potential buyers (effecting
: resale value). With that in mind, the association will likely stand
: behind a restriction on towers in the name of protecting property values.
: And I have to admit that in my situation (townhouse with small yards) I
: would not support a petition to permit the contruction of a tower.

Most of what Curtis stated is true EXCEPT for the statement implying
that towers affect property values. They do not. As simple as that.
I can quote two studies that show that they have no bearing on home
prices, or purchasing decisions. Better than that, I can quote my
dad, a real estate appraiser of 20 years on the subject. "Towers
don't affect the price of a house." This is an "urban myth." ;-)
It is used as justification for the restrictive an often retentive
CC&R's that many of these communities have and has no bearing in
fact.

To me, one of the most comical, if not just out-right sad situations
is Foster city. Here is a completely planned community...and they
went after poor Jimmy with a vengance.. to the point where his life
has been threatened and his property has suffered physical damage
from vigilantes. (That is the sad part). The hilarious part is
the 100+ high-voltage towers running straight thru the town and the
fact that they are right in the landing path of SFO with the planes
going overhead at a few hundred feet! Oh yeah...Jimmy's 50 foot
tower was a real eyesore, and really upset the architectural balance
of the place (tongue was in cheek on that last.)

If someone is interested...I could post a little letter that another
ham in Foster city received some years back...unsigned..that threatened
all sorts of stuff if the guy didn't get out of this evil hobby.

Anyway...back to the original reason for the post... there is NO PROOF
that towers affect housing prices. Repeat after me in a mantra
fashion...there is NO PROOF...

Steve KA6S
: stuff deleted
: --

: Curtis Wheeler - San Ramon, CA
: KD6ELA / GROL / Pvt. Pilot

1132. What is Latest Alinco Dual HT ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Richard Ryan <szrwryan@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950718131953.24157A-100000@chip.ucdavis.edu>
Source record: 242222

Has anyone seen the latest (if there is one) Alinco Dual Band
2 meter / 440 Hand Held ?
Thanks, Rich WB6HNC
Rich Ryan Clinical Eng rwryan@ucdavis.edu

1133. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: genunn@mmm.com
Message-ID: <3uhatj$mc9@dawn.mmm.com>
Source record: 242223

prvalko (prvalko@saturn.acs.oakland.edu) wrote:
: Greg Nunn (genunn@mmm.com) wrote:
: : I went from nothing to extra in 9 weeks. I started on March 28, 1995 by

: <SNIP!>

: No offense, Greg, but would you mind telling us, what was the rush? I
: occasionally hear people talk about folks that go from zero to extra in
: a few weeks and wonder about that, like, they wear it as a badge of
: honor or something.

I didn't mean to brag. The subject is "Fastest way to learn CW" so I
mentioned it to show that I know something about the subject. But no
offense taken :-)

: These folk often are in their late thirties or forties and I wonder,
: Sheeze, you waited 40 years to even get into the hobby, why the sudden
: rush to "do it all?"

Well you almost nailed my age - I'll be 36 Saturday (did you cheat and look
on the callsign server?) I don't know that I was in a rush. It just seemed
like I was on a roll, so I kept the momentum going. At the time I was
spending about 3 weeks a month on business trips, so I had a lot of evening
time free. Then again, maybe I'm a bit obsessive.

: Congrats and hope you are enjoying your new hobby!

Thanks, and I am. Since getting the extra I've built a QRP rig and memory
keyer though, am I rushing again?

Take care + 73

Greg
--

Greg Nunn AA0XZ
genunn@mmm.com

1134. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3ugr0j$dtv@news1.ucsd.edu>
Source record: 242224

I would like to offer an opposing opinion on how well TASMA is managing spectrum and its acceptance among the Southern California Ham community.

An excerpt from the recent Newsline:

> TASMA RECALL
> The head of Southern California's Two Meter repeater
>coordination council has been recalled. By a[sic] approximate three to
>two majority vote, that itself may be questionable, Attorney
>Sidney Radus, N6OMS, has been removed form[sic] his role as leader of
>the TASMA political structure.
[...]
> TASMA has become an organization that is so totally immersed in
>is own internal political strife that it seems to have forgotten
>its only reason to exist. To simply advise hams on the best
>frequency on which to put up a repeater, and to do nothing more.

I recommend that all who are interested read the article in its entirety.
- Brian

1135. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3uhe5m$6dj@vixen.cso.uiuc.edu>
Source record: 242225

In a previous article, 102347.2274@CompuServe.COM (BOOKS) says:

>Are you naked? Call me for action. 1-800-559-6554 Christine
>

Why not call ME on 14285.0 ?

Zack W9SZ

1136. Did you have BAD days when learning code?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: FRANK W LEE <frank@yorks.demon.co.uk>
Message-ID: <806106833snz@yorks.demon.co.uk>
Source record: 242226

Yes. Good and bad. Sort of tried to eat, sleep and dream CW. Got to me so much that one day on a picnic I was certain the hens in the vicinity were clucking CW! Before you ask, no, I didn't try to work one!
Keep at it it's worth it in the end, and, as an opponent of the no code licence, I consider it to be an essential part of the examinations.
Remember, NO GAIN WITHOUT PAIN...

73
--
Frank G3YCC (G QRP 042)

1137. Re: HAM Stores in G.B.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jnewgas@cix.compulink.co.uk
Message-ID: <DBx61J.9sw@cix.compulink.co.uk>
Source record: 242227

demetre@helios.intranet.gr (Demetre Koymanakos) asked:-

> I'm planning a trip to England next month, and I was wondering,
> are there any Ham Equipment Stores in the London Area ??
> If yes, does anyone have their addresses or phone numbers ??

Yes there are. the best known is probably Martin Lynch
Address is 140-142, Northfield Avenue, Ealing London
Telephone no 0181 566 1120
they have a BBS with their stock lists ... 0181 566 0000

Other Suppliers in London
ARE Communications 0181 997 4476
HAYDON Communications in North London near Edgware

73's de John G7LTQ/N2UYI
John N.

1138. Re: SHUTTELE FREQ. IN FLORIDA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uhgnl$j81@cc.iu.net>
Source record: 242228

In <3u56ir$t7t@server.cntfl.com>, abs <abs@interoz.com> writes:
>can someone please tel me in what freq. i can get the nasa shuttele trann.?????

(i almost thought about not answering this since "shuttle" was mangled, but..)

try the K4GCC repeater in Titusville.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1139. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3ugq6k$dvj@Venus.mcs.com>
Source record: 242229

Jeffrey Wittich, jwittich@b4pph107.bnr.ca writes:
> |> : I have just started learning morse code and have a trivia
> |> : question: there appears to be four simple characters out of the
> |> : 16 possible 4 di/dah combinations which are not used:
> |>
> |> : . - - . - . - - - - . and - - - -
> |>
> |> : Does anyone know of any historical or current use of these
> |> : combinations?

..-- = 'no' (Japanese katakana); 'yu' (Russian); 'au' (alpha ypsilon, Greek); European langs: U umlaut; Esperanto: U caret

.-.- = 'ro' (J. katakana); 'ain' (Arabic); 'ya' (Rus.); 'ai' (alpha iota, Greek); European langs: A umlaut, A cedilla

---. = 'so' (J. katakana); 'zay' (Arabic); 'ch' (Rus.); 'eu' (epsilon ypsilon, Greek); Eur. langs: O umlaut, O accent

---- = 'ko' (J. katakana); 'sheen' (Arabic); 'sh' (Rus.); 'chi' (Greek); Eur. langs: 'ch' (pron. as in German Buch), S cedilla

In the original code devised by Sam'l F.B. Morse (*not* International Morse as now used) < --.. > was numeral 7 and < .-.- > was punctuation comma.

Sources: _Morse Code: the Essential Language._ L. Peter Carron, jr W3DKV (ARRL, 1991). Pp 4-13, 9-2.

The ARRL Operating Manual (4 ed). Steve Ford WB9IMY, editor (ARRL, 1991). Pp 17-25, 17-26.

Hope this helps.

73 de Scott.

--

Scott Reed KF9QK shreed@mcs.com Chicago

1140. IPS Daily Report - 18 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3uhg1a$6a2@flare.syd.ips.oz.au>
Source record: 242230
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 JULY AND FORECAST FOR 19 JULY - 21 JULY

1A. SOLAR SUMMARY
Activity: Very low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 17 Jul
Daily Proton Fluence >1 MeV: 2.3E+06
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.0E+08 (moderate)
X-ray background: A3.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Jul 20 Jul 21 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Jul: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled with active
conditions 12-15 UT.

Estimated Indices : A K Observed A Index 17 Jul
Learmonth 12 2323 4322
Fredericksburg 10 24
Planetary 12 25

Observed Kp for 17 Jul: 5543 5433
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 Jul 8 Quiet
20 Jul 5 Quiet
21 Jul 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
18 Jul fair-normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Jul normal normal fair-normal
20 Jul normal normal normal
21 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 Jul 24 Near predicted monthly values, with 30-40%
enhancements from 10-15 UT. Spread F was
observed 17-20 UT.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 Jul 20 Near predicted monthly values with night spread F.
20 Jul 20 Near predicted monthly values
21 Jul 20 Near predicted monthly values
COMMENT:
Darwin MUFs: Near predicted monthly values with 20% depressions
08-10 UT. Spread F 15-17 UT and sporadic E 11-12 UT and 18-21 UT.
Townsville MUFs: Near predicted monthly values with spread F
13-16 UT.
Hobart MUFs: Near predicted monthly values with spread F during night
hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1141. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: jimwills@ballistic.com
Message-ID: <3uhrjd$d54@giga.bga.com>
Source record: 242231

. <74217.3274@CompuServe.COM> wrote:

>What does it take to be able to use 2 UHF walkie talkies over a
>distance of about 6 to 6 3/4 miles? I'm going to Ocean city in
>about a month and my friend rented a place with out a phone.
>What a moron. Anyway we need to communicate. Any suggestions?

>Corben.

As with most frequencies above 50 MHZ, consistent communication is usually line-of-site, with variables such as terrain and RF bending affecting the outcome. What you are going to need generally is altitude. I sometimes use my own formula to determine the distance from an antenna on a tower to the curvature of the earth. It goes something like this: Take the square root of the height, multiply it by the square root of 2, then add 20-30 percent for RF bending. The 20-30 percent is the variable. Trees, mountains, freq. and other obstacles are some of the variables. Hence an antenna on top of a 100 foot tower (square root of 100 = 10) times square root of 2 (1.414) = 14.14 miles + possibly 30% of 14.14 or approx 18 miles. At UHF freqs expect this to be less.

Jim N5HCT
jimwills@ballistic.com

1142. Re: How to Insult by Ken. M. Edwards PE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3uhgt4$hs@alterdial.UU.NET>
Source record: 242232

stephen.king@kandy.com (STEPHEN KING) wrote:
>
>From what I have seen you post on other conferences Burt, I couldn't
>agree more with Ken. You are a bitter, negative, insulting, and grumpy
>person.
>
>You are an insult to Hams the world over. I am embarrassed to say that I
>actually aspire to become a member of an association that counts you as
>one of its members.

Sorry you feel that way.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1143. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3uhgv8$hs@alterdial.UU.NET>
Source record: 242233
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

BOOKS <102347.2274@CompuServe.COM> wrote:
>Are you naked? Call me for action. 1-800-559-6554 Christine

The only action hams want no REAL man would want.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=========================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1144. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Burt Fisher <K1OIK@ccsnet.com>
Message-ID: <3uhh20$hs@alterdial.UU.NET>
Source record: 242234

w9sz@prairienet.org (Zack Widup) wrote:
>
>In a previous article, 102347.2274@CompuServe.COM (BOOKS) says:
>
>>Are you naked? Call me for action. 1-800-559-6554 Christine
>>
>
>Why not call ME on 14285.0 ?
>
>
Zack W9SZ

I am sure Christine will tune her receiver to your frequency.
If she does what will your emissions be like?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1145. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-18 00:00:00 UTC
From: Michael Pilman <mike@mailhost.tcs.tulane.edu>
Message-ID: <3uh7nr$dm8@rs10.tcs.tulane.edu>
Source record: 242235

Last month I started this thread by asking if anyone knew how much time I could hope to save by getting my call sign off of the internet. Well I am happy to report that I have the first variable in that equation. My call sign was issued yesterday, 23 days after I passed my test. I will post again when I recieve my liscence in the mail to let everyone know what the difference is.

Isn't it ironic that after nearly a month of dailey checking http://www.ualr.edu/doc/hamualr/callsign.html crashes the day before my call is issued? Luckily, I knew how to download the file straight from the FCC and did so.

Thanks to all who replied here or via email.

Mike (KC5PSC)

1146. Repeater with CTCSS input but none on output

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: bes@ihnns721.ih.att.com
Message-ID: <DBy2qE.HpD@ssbunews.ih.att.com>
Source record: 242100

How do you handle a repeater that requires a PL tone on the input but does not transmit with a PL tone. I have a Kenwood TH 79ad HT and there are at least two repeaters in my area in the 2m band that do this. At first I thought I had the PL frequency wrong because after trying to transmit I did not get any courtesy tone or anything. But I noticed that my signal strength meter was strong for a second or so after the transmit. So I got my scanner out and tuned it to the repeater's output frequency and tried again. Sure enough my suspicion was confirmed. I heard the repeater's courtesy tone on the scanner. I was hitting the repeater but filtering out its output signal on the HT because it's expecting to receive a signal with the same PL tone. Either the repeater is not using a PL tone on the output or it is different from the input PL tone.

I looked in the Kenwood manual and I did not see a way to set the CTCSS function on just the input but not the output.

Am I correct in my suspicions as to what is going on here?

Am I missing something, is there some easy way to make this work?

I'm new to amateur radio so if this a simple minded problem I apologize. Any help would be appreciated.

Bob

1147. Re: Repeater with CTCSS input but none on output

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3uihtk$hdd@ccnet.ccnet.com>
Source record: 242101

nt0233000-Sojka (bes@ihnns721.ih.att.com) recently wrote
in <DBy2qE.HpD@ssbunews.ih.att.com>:

: How do you handle a repeater that requires a PL tone on the input but does
: not transmit with a PL tone. I have a Kenwood TH 79ad HT and there are at
: least two repeaters in my area in the 2m band that do this.

: I looked in the Kenwood manual and I did not see a way to set the CTCSS
: function on just the input but not the output.

: Am I correct in my suspicions as to what is going on here?

You are correct.

: Am I missing something, is there some easy way to make this work?

There should be three states to the ctcss functions off tone ctcss

You need to set the radio in tone to only transmit the tone. Set ctcss to
also decode the repeaters or stations that transmit tone.

tone is encode ctcss is encode and decode

: I'm new to amateur radio so if this a simple minded problem I apologize.
: Any help would be appreciated.

If more repeaters would transmit their tone you might not have noticed
the "problem". Have Fun

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

1148. TO ALL REPEATER OWNERS, AND OPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: ke6mgb@ix.netcom.com
Message-ID: <3uhhvu$ji4@ixnews3.ix.netcom.com>
Source record: 242102

Dear Repeater owner, or op,
this is Rod KE6MGB, and I really want to become a Repeater Control Operator. I live in So. CA, near the Pasadena area. I can work on 2 Meters, 440, and 220 MHz. I really want to become an op, and I think it would be alot of fun. If you need some extra help monitoring those air wave to keep the unwanted off, or just to be sure everything is going well, please email me at:

KE6MGB@IX.NETCOM.COM

I really want to become an op, so if you can't help, please refer me to someone in So. CA. I also work 10 Meters. I really would like to be an op on 2, 220, or 440 MHz, anyone is fine.

Best 73's,

Thank You Very Much For Reading This Letter, I Hope You Can Help :--)

Rod KE6MGB/SO.CA.USA

1149. 220 MHz REPEATERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: ke6mgb@ix.netcom.com
Message-ID: <3uhiv6$jp6@ixnews3.ix.netcom.com>
Source record: 242103

Does anyone out here know if there are any open freq's for a new 220 MHz Repeater to go up? I would like to start a repeater on 220MHz, and wondering if where I can find out or call to see if there are any open freq's in So. CA for an open repeater.
73
Rod
PLEASE EMAIL RESPONSES TO KE6MGB@IX.NETCOM.COM

THANKS.

1150. MFJ Electronic Keyer + Bencher Paddle COMBO for sale!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3uhp0r$6i2@bubbla.uri.edu>
Source record: 242104
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.amateur.equipment

Hi
Sorry I had to post this hear. I have a MFJ Electronic keyer
and Solid black Bencher paddle for sale. It is in the Ham Radio Ootlet
catalog for 1about $140. I will sell the combo for $90 THAT INCLUDES
UPS INSURED SHIPPING!
If interested call or email me.
swamik@ele.uri.edu
(401)-789-5938

1151. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3uhsld$gul@over.mhv.net>
Source record: 242105

BUDDY10 (buddy10@aol.com) wrote:
: Is it just me or did(does)anyone else out there have bad days when/while
: they were/are first learning code ? I had a good day at work. Came home
: ready to practice and learn the final 3 letters. I could not do ANYTHING
: right. Mixing up my c's & y's. Thinking h's were 5's. Oh well...
: P.S. Tell me your CW sob stories to help cheer me up !

Buddy,
I started learning code 3 weeks ago. I have 16 characters down now.
Yes, you have good days and bad days I find. since your futher ahead than
I am KEEP ON GOING! I'm taking my time and not driving myself nuts with
it. In time I'll have it and will get my general upgrade. I'm finding it
somewhat fun as well. But somedays it's good to take a break from it.
Good luck!

Tom - KB2SMS

1152. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <3uhnou$2nc@usenet.interramp.com>
Source record: 242106
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

BOOKS <102347.2274@CompuServe.COM> wrote:
>Are you naked? Call me for action. 1-800-559-6554 Christine

Nice. Perhaps if 'webmaster@compuserve.com' got inundated by mail complaining about this chap (or chapess) he/she or whatever it is could be encouraged to keep the slime to the alt newsgroups where it belongs.

1153. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jer@fc.hp.com
Message-ID: <3ui2be$h83@tadpole.fc.hp.com>
Source record: 242107
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

prvalko (prvalko@saturn.acs.oakland.edu) wrote:
> Jim Weir (rst-engr@oro.net) wrote:
> : Radio Amateurs At Oshkosh --

> : I am bringing back with me the prototype of a simplex repeater. It
> : will be operational from Wednesday, 26 July through Sunday, 30 July.

> : Frequency: 147.425 simplex CTCSS 107.2 PL 5 watts
> : 10th floor of Gruenhagen hall at the UW-O dorms.

> Nothing personal but why would you use an non-standard simplex
> frequency? 147.42 is a recognized simplex freq, as is 147.435 (albeit
> infrequently used). Your choice could interfere with two standard freqs
> instead of making good use of just one?

Actually, Jim asked me (Jer/) for my opinion.
As I have operated for years on simplex on 147.425, that is what
I suggested. Note that Jim also protected the repeater and its actions
with a 107.2 CTCSS tone.

If you have interference data that Jim and I don't have, please make
it known, as Jim has to program the machine and leave CA soon.

See you at OSH!

Jer/

--
Jer/ (Slash) Eberhard, jer@fc.hp.com, 970 229-2861 OFFICE, 970 229-3598 FAX
Hewlett-Packard, 3404 East Harmony Rd MS-E8, Ft Collins, CO 80525-9599
C-182 N182H, CFII Airplane & Glider, FAA Denver FSDO Aviation Safety Counselor
CO-CAP Group 2 Cmdr, MSN CheckPilot, PP218 HAM N0FZD, 28 Young Eagles Flown!

1154. Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jimlear@dccc.edu
Message-ID: <792322821901@dccc.edu>
Source record: 242108

Just to let you know, I passed my Advanced on July 6th
(EEEEEYYYYYYABBA-DABBA-DOOOOOOOOOOOOOOOOOOOOO!!!!!!!!!!!!!!)

Anyway, though I finally got my Advanced, I didn't get it on my first try. I passed the theory the first time, but the 13 wpm seemed as elusive as dx on 300 ghz. Well, it took me three tries, but I figured out a few things. First, don't burn yourself out on the code, study 5-15 minutes at a time, even if you do so several times each day, and if you feel you need a break from the code for a day, by all means TAKE IT!!!!! About a year or so ago I tried to get my General, and I did nothing but cram for 2 days, and was doing so right up until the exam, when i was so burnt out and nervous that I failed the test by one question. If you are having trouble recognizing letters at times, it may be "code fatigue". True I failed it a second time recently at another try, but this time I wasn't just going for General, but Advanced. I was NERVOUS as could be, and so this time it wasn't burnout but nervousness. (yes, I passed the 3b and 4a elements that day.) So on July 6th I tried an experiment. I decided for the fun of it to go for 20 wpm first, since I knew I would be nervous and miss most of it anyway. By the time I calmed down it was half over but I was getting used to the higher speed, so when the 13 wpm came up, I was calm and it sounded slow. I passed that night. I hope I have been of some help, and good luck.

1155. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3ui8b5$qn4@maureen.teleport.com>
Source record: 242109

w9sz@prairienet.org (Zack Widup) wrote:

>In a previous article, 102347.2274@CompuServe.COM (BOOKS) says:

>>Are you naked? Call me for action. 1-800-559-6554 Christine
>>

>Why not call ME on 14285.0 ?

> Zack W9SZ

Alright, Zack! That's a good one! Remember, though, there are limits
to what we can say on the air!

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine and probably nobody elses!

1156. Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3ui9t3$ime@news.halcyon.com>
Source record: 242110

I am looking for information concerning the neccesary forms/permits/licenses etc for a US ham (that being me : -)) to operate (or atleast transport my radio back and forth across the border) in Canada. Any help would be appricated.

Thanks in advance.
73's

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

1157. Ft. Tuthill Hamfest - 199

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: arca@phx-az.com
Message-ID: <9507182120551931l@phx-az.com>
Source record: 242111

A.R.C.A.

ARCA PRESENTS ARRL

THE AMATEUR RADIO COUNCIL OF ARIZONA

FT. TUTHILL HAMFEST '95
ARCA ARRL
FLAGSTAFF, ARIZONA
Ft. Tuthill Is Located At The Flagstaff
Airport Exit #337 3 Miles South Of I-40 On I-17

TALK-IN: 146.98- (100.0hz PL)

JULY 21,22,23, 1995

MAIN PRIZES FREE ADMISION
---------- TAILGATING $20.00
CAMPING/NITE $8.00
WESTERN DINNER - PLEASE R.S.V.P.

Grand Prize > Trip for 2 To Dayton Ham Vention (Some Restrictions Apply)
Or Ten-Tec Scout 555 Portable HF
Second Prize> Alinco DR-MO6T 6Meter FM Mobile
Third Prize > Yaesu FT-11 2-Meter HT
Fourth Prize> Kantronics KPC-3 TNC
Early Bird > Astron RS-35A Power Supply

HOURLY DOOR PRIZES
MUST BE PRESENT TO WIN.

TICKETS: $2.00 EACH OR 3 FOR $5.00 Or 60 for $100.00

T-HUNT SEMINARS PROGRAMS LECTURES MEETINGS

VE EXAMS:
REGISTRATION: 8:30-10:30 A.M. Saturday, July 22
You MUST have original and one copy of your license and/or any applicable
C.S.C.E. Photo I.D. Required. WALK-INS ONLY. For Exam Information Call:
602-440-2039

NO-CODE TECHNICIAN CLASS

For Information and registration contact:
Morgan Riley, N7DLW at 602-938-4356

NO FIREARMS, BOOZE, DRUGS ALLOWED ON CAMPUS.
ALL PETS MUST BE ON A LEASH.

ARIZONA TAX REGULATIONS WILL BE IN EFFECT.

This is an ARRL Sanctioned EVENT.

INFORMATION & RESERVATIONS:

VOICE: 602-440-2039
OR VIA E-MAIL: ARCA@PHX-AZ.COM
FAX: 602-912-0426

---
* OLXWin 1.00 * Unable to locate Coffee -- Operator Halted!

1158. Re: doppler df

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jimk5qq@aol.com
Message-ID: <3ui723$5iu@newsbf02.news.aol.com>
Source record: 242112

Ditto
I built one of Tom's Doppler boards and it works GREAT!!!

Absolute quality board and all the parts are carefully packaged.

Good luck hunting.

Q

1159. Wanted: Ham donations to Leukemia Society

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3uj3ht$6mb@cville-srv.wam.umd.edu>
Source record: 242113
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

My wife Chris, N3MXZ, and I (NF3I) have become involved in a fundraising effort with the Leukemia Society of America. Over the next 6 months, we and the entire "Team in Training" from the Washington, DC area, will be preparing for the Bermuda Marathon series of road races.

They will be held in Bermuda from 12 to 15 January, 1995. The only catch is that EACH runner/walker must raise $3,000 in order to enter the race. Of the $3,00 raised, $2,500 goes directly to treatment, education, and research in the fight against all forms of this hopefully curable disease that claimed my grandmother at age 60, along with thousands more.

Airfare, hotel, meals, and race fees make up the remaining $500 (Special rates have been negotiated with hotels, and USAir has pledged to donate some tickets, the rest to be purchased at a discounted rate).

To show that my fellow hams are supporting this effort, I pledge to write a name (in honor of someone?) or your callsign on the shirt in which I run the race (or walk, should my knees give out on me). $3,000 is a lot of money, but it CAN be done.

And donations are tax-deductible.

Checks payable to the Leukemia Society should be sent to:

Scott Rosenfeld, NF3I
4015 Sparrow House Lane
Burtonsville, MD 20866-1333

and will be replied to with a "Thank you" note from the society. Feel free to email or call, and no flames please. If you can't ask fellow hams, who can you ask?

Thanks, and see you on the bands!
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld Burtonsville MD 301-549-1022 | sponsors welcomed. Thanks!

1160. P.S. on Leukemia donations

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <3uj4fd$82e@cville-srv.wam.umd.edu>
Source record: 242114
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I will also consider equipment donations, which I will try to sell at
local hamfests. Upon sale of items, I'll email or call you as to how
much was received, etc., and forward the info to the Leukemia Society.

Thanks!
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld Burtonsville MD 301-549-1022 | sponsors welcomed. Thanks!

1161. HELP ME !! I need shematick diagramm RCI-2950

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: petronet@sovam.com
Message-ID: <3uiknd$9vm@news.sovam.com>
Source record: 242115

HELP ME!
I need schematic diagram of RANGER tranceiver (RCI-2950).
Please send to:
Box 980, 185020, Petrozavodsk-20, Republic of Karelia, Russia.
73! RK1NA (ex UN1CD)
Konstantin Gvozdev
Thanks you!

1162. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <3uiog6$vch@oak.oakland.edu>
Source record: 242116

greg,

Sounds to me like you followed sane practice! Nope, didn't check your call, just a lucky-educated guess. Take care es 73 =paul= wb8zjl

1163. which GMRS or PLMR unit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gsk@khaki.esd.sgi.com
Message-ID: <3uirlk$oq6@gazette.engr.sgi.com>
Source record: 242117
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

please help me shop for a pair of gmrs or plmr units.

- are there any comparative reviews available?
- has anyone out there done their own comparisons?
- which specific models do you recommend or not recoomend,
and why?

- what's the difference between gmrs and plmr?

- is there any reason to prefer a unit sold specifically for
gmrs/plmr or a unit that can be programmed for those frequencies?

- can you recommend a good mail order source or retail shop
in the s.f. bay area?

i'm interested in using them for outdoor activities
like hiking, fishing, etc. and for personal use in a
suburban setting. range, weight, audio quality,
durability, features, and price are all of interest.

any info would be appreciated.

thanks.

George S. Kong, Silicon Graphics, Inc., (415)390-3281 gsk@sgi.com

1164. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3uivkr$akt@condor.ic.net>
Source record: 242118

In article <jsoohooDBvGFA.M8K@netcom.com>, jsoohoo@netcom.com says...
>
>You are fooling yourself if you think the majority of the hams are still
>building their equiment. Radios for the most part are no longer built
>from scratch by hams. The true ham hobbist is a dying breed because
>the next generation ham operator is not interested in building their
>radios.

You can tell that this has become a religious argument because we have one faction claiming to hold up the TRUTH, and the other faction is just a bunch of pretenders. Like a bunch of fundamentalist Christians saying, "He's not a REAL Christian because blah blah blah."

What is a TRUE amateur?

--
...phil / kb8uoy

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A company called eWorks! is said to be monitoring all of Usenet. Hi there!

1165. test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <3uivrg$lrb@cnn.exu.ericsson.se>
Source record: 242119

[No readable article body recovered]

1166. Re: test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <3uj0o4$me5@cnn.exu.ericsson.se>
Source record: 242120

[No readable article body recovered]

1167. Info Wanted: Late Show / Larry King Microphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3uimom$ec1@tilde.csc.ti.com>
Source record: 242121

Anyone know the name / manufacturer/ model number of the microphones used by the likes of David Letterman and Larry King? You know, the classy looking "capsule" microphone that sits on the table and really works (not a stage prop) What would a mic like that cost? Are they available? btw, I dont recall seeing one of these at a hamfest ever. Just curious ...

--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (MO,USA) YU3/N0IAT (Slovenia)
Licensed Radio Amateur since 1986 //views and opinions are mine only.

1168. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jms@col.hp.com
Message-ID: <3uj2hq$43c@nonews.col.hp.com>
Source record: 242122

Peter Laws (plaws@comp.uark.edu) wrote:
: jwprice@unity.ncsu.edu (Jim Price N3QYE) writes:

: And, yes, 'telnet callsign.ualr.edu 2000' (no port - no callsigns).

I had been using 'telnet callsign.ualr.edu 2000' but for the last few
days cannot connect. I get the following:

telnet: Unable to connect to remote host: Connection refused

I can telnet to 'callsign.ualr.edu' (but can't login, of course) but it
won't work when selecting port 2000.

Anyone have any suggestions?

Mike, K0TER

1169. Re: TM231 Backup battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: fontam@clark.net
Message-ID: <3uj34k$che@clarknet.clark.net>
Source record: 242123

If you remove the covers of the radio and then the front panel section
you will find the battery. It is soldered in facing toward the front
panel. If you do replace it, be careful not to short it out in th
process, and good luck...73 Marc AA3JQ

richard l wilder k3di (wilder@clark.net) wrote:
: Jeffery A. Schneider (jschnei1@oswego.oswego.edu) wrote:
: : Has anyone replaced the backup battery in their Kenwood TM231 2M xcvr? And
: : if so where is the little critter hiding and how do I get to the dang
: : thing? Thanks for your help.

: : Jeff, WM1Y
: I know how you feel. I could not find it either and gave up and took it
: to a shop. Cost $54. I think it is inside the front panel assembly but
: darn if I could open it. 73, Dick Wilder, K3DI (I'm on the DXcluster)

1170. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3uj360$6ne@vixen.cso.uiuc.edu>
Source record: 242124

In a previous article, rmartin@teleport.com (Robert C. Martin) says:

>w9sz@prairienet.org (Zack Widup) wrote:
>
>
>>In a previous article, 102347.2274@CompuServe.COM (BOOKS) says:
>
>>>Are you naked? Call me for action. 1-800-559-6554 Christine
>>>
>
>>Why not call ME on 14285.0 ?
>
>
>> Zack W9SZ
>
>
>Alright, Zack! That's a good one! Remember, though, there are limits
>to what we can say on the air!
>
>
>_____________________
>Regards,
>
>Bob Martin
>rmartin@teleport.com
>Opinions expressed are mine and probably nobody elses!
>
>

Yep, I'm just funning. I figured that since "she" only posted to ham radio newsgroups, it was a logical response! :-))

73, Zack

1171. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3uj4r0$rp9@usc.edu>
Source record: 242125

In article <3ugr0j$dtv@news1.ucsd.edu>, brian@nothing.ucsd.edu says...
>
>I would like to offer an opposing opinion on how well TASMA is managing
>spectrum and its acceptance among the Southern California Ham community.
>
>An excerpt from the recent Newsline:
>
>> TASMA RECALL
>> The head of Southern California's Two Meter repeater
>>coordination council has been recalled. By a[sic] approximate three to
>>two majority vote, that itself may be questionable, Attorney
>>Sidney Radus, N6OMS, has been removed form[sic] his role as leader of
>>the TASMA political structure.

A certain amount of discord can be a sign of vitality in an organization.
Compare the amount of political discussion in the US to say, Iraq.

Does anyone know what Sid did to get booted out? He originally was CLARA's
lawyer during the recent controversies involving that repeater. My faint
recollection was that Clara packed the meeting and got him elected. There
was some bad feeling about this.

I'd appreciate more info on what went on. I've been too busy to keep up
with such matters of late.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

1172. Re: What's It?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <300d48b4@pay.pssr.e-burg.su>
Source record: 242126

anonymous-remailer@shell.portal.com writes:
>It's a test. What did you expect?
>
I expected something interesting !! Hi !

Best regards,
Alex Prikhodko, UA9CR
E-mail:root@pay.pssr.e-burg.su

1173. AOR 8000 4-sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: YPSE19A@prodigy.com
Message-ID: <3uj42d$1sdq@usenetw1.news.prodigy.com>
Source record: 242127

-
NICHOLAS MESSINA YPSE19A@prodigy.com

1174. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3uj5dl$vf@Mars.mcs.com>
Source record: 242128

cmoore@sedona.intel.com, cmoore@sedona.intel.com writes:

> This advice is nothing short of heresy. Real hams don't use electronic
> keyers. What if the electronics in the electronic keyer fails? :-)

Real hams can do 35 wpm with a straight key, and no navy knobs,
either. That would be cheating.

;*)
--

Scott Reed KF9QK shreed@mcs.com Chicago

1175. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <3uj76h$seb@gopher.cs.uofs.edu>
Source record: 242129

In article <805785182.13591@pinetree.microserve.com>, jackl@pinetree.microserve.com (WB3U) writes:
|>
|> For
|> instance, would you post commercial software to a newsgroup and expect to
|> be immune from prosecution?

If I bought it, of course not. If the company sent it to me unsolicited, why not??

|> How about placing a best-selling novel on an
|> anonymous FTP site for the public to download?

Same thing. If the author sent it to me unsolicited, I would feel free to do with it as I pleased and I doubt that even a system as screwed up as our courts would treat it any different. Look at the status of unsolicited Postal Mail.

|>
|> Somehow, I can't help thinking that applying copyright law to the
|> Internet is not as difficult as it might at first appear.

Somehow I think applying any of this to abusive Email is totally ridiculous.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

1176. Re: Info Wanted: Late Show / Larry King Microphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jreese@neosoft.com
Message-ID: <3uj8nq$hhu@uuneo.neosoft.com>
Source record: 242130

In article <3uimom$ec1@tilde.csc.ti.com>,
fitr%mimi@magic.itg.ti.com (BV/N0IAT) wrote:
>Anyone know the name / manufacturer/ model number of
>the microphones used by the likes of David Letterman
>and Larry King?

It's an RCA 77DX. If memory serves, it's a ribbon microphone.

I suspect it's just a prop, because I see Letterman wearing a lav wireless
most of the time...

****
Jim Reese, WD5IYT | "Not responsible for
jreese@neosoft.com | Program Content"
****

1177. Re: Did you have BAD days when learning code?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul19.145345.13997@ke4zv.atl.ga.us>
Source record: 242131

In article <806106833snz@yorks.demon.co.uk> frank@yorks.demon.co.uk writes:
>Keep at it it's worth it in the end, and, as an opponent of the no code
>licence, I consider it to be an essential part of the examinations.
>Remember, NO GAIN WITHOUT PAIN...

Pain is the body's mechanism for reporting cell damage. In the case of some long muscles, the body will respond to the damage by building muscle mass. But in the case of other tissues, neurons for example, once you lose one, it's gone for good. Or in the case of connective tissue or cartilage, damage is often irreversible. Pain in this case serves an avoidance function.

NO GAIN WITHOUT PAIN has been fairly well discredited in the physical conditioning field, witness the rise of things like low impact aerobics. The damage accumulated under the paradigm of no gain without pain is often more harmful than the muscle mass gained, see any broken down former athlete for examples ranging from bad knees to tennis elbow to chronic inflamatory arthritis. Gain *without* pain has now become the dominant paradigm. Many of the low impact conditioning systems now in use depend upon machines that work the body smoothly without jarring or tearing, or pain.

To bring this back around to communications, we now have machines that can offer us communications gain without the pain of manual methods. We should take a page from the physical conditioning field and stop using methods that generate pain, and the damage that triggers that pain.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1178. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul19.152100.14135@ke4zv.atl.ga.us>
Source record: 242132

In article <3uelnh$fcb@informer.cc.GaSoU.EDU> gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
> I just got my callsign friday evening, and am now a no-code
>tech ham. I have purchased an Alinco G1-T and have already made some
>contacts.

Congratulations.

> There is something I'm worried about. I live in southeast GA,
>where the temperatures inside a car in the summertime can get
>downright ridiculous. I take about a 30 minute drive to school every
>day and back, and would like to take my radio with me, after all,
>that's part of being a ham, right? I don't want to lug the thing
>around campus and take it to class with me, but I'm frightened
>of the outcome if I leave it in the car, even with the windows
>cracked. What if I covered it up with a towel and put it under
>the seat? I'd like to know what others think and how others
>handle the effects of summer heat on their equipment. Thanks.

It does get hot down here. I haven't had a radio failure yet
due to the heat inside an auto, but I have had the LCD display
of an IC-28H turn black due to the heat. It recovered when it
cooled down. Most electronics will tolerate a storage temperature
of 70 C (about 158 F). Cars can get that hot sitting in the sun
on occasion, and something in a car that's directly exposed to
the sun may get hotter still. I've had rearview mirrors fall
off the windshield because the heat became so great the glue
let go, and of course I've suffered cracked dashes and cracked
trim due to the heat.

The heat isn't good for your radio, and it isn't good for your
car's interior either. So the best course is to try to limit
the heat gain to the interior of the car. One method is to
use the cardboard windshield shades, another is to use the
louvered blinds for the rear glass, or heavy tinting. Keeping
the side windows cracked doesn't allow much air circulation,
and is an open invitation to theft. A power ventilator is a
better idea. There are models using solar cells to operate
them which might work well.

Putting your radio in a styrofoam cooler can limit the heat
gain to which it will be exposed. This is probably the simplest
thing you can do.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1179. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3uja66$eab@rigel.pixi.com>
Source record: 242133

They had a disk failure. They expect to be up a day or so.

Dave
AH6OB
Honolulu

In article <3uj2hq$43c@nonews.col.hp.com>, jms@col.hp.com says...
>
>Peter Laws (plaws@comp.uark.edu) wrote:
>: jwprice@unity.ncsu.edu (Jim Price N3QYE) writes:
>
>
>: And, yes, 'telnet callsign.ualr.edu 2000' (no port - no callsigns).
>
>I had been using 'telnet callsign.ualr.edu 2000' but for the last few
>days cannot connect. I get the following:
>
>telnet: Unable to connect to remote host: Connection refused
>
>I can telnet to 'callsign.ualr.edu' (but can't login, of course) but it
>won't work when selecting port 2000.
>
>Anyone have any suggestions?
>
>Mike, K0TER
>

1180. Coast Guard announces new Internet Service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <806157601snx@skyld.grendel.com>
Source record: 242134

In article <DBxAM8.Fyv@news.hawaii.edu> jeffrey@kahuna.tmc.edu writes:

> The U.S. Coast Guard announced the availability of a new Internet
> service, providing maritime safety, GPS, radionavigation, and Notices to
> Mariners. The URLs for this service are:
>
> Web: http://www.navcen.uscg.mil
>
> Jeff NH6IL

Certainly is a quantum leap forward from HF morse code.

--
"Ideas are more powerful than guns. We would not let our enemies have
guns, why should we let them have ideas." -- Joseph Stalin

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

1181. Re: mobile scanner laws for Hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: PriceDav.RadOnc@Shands.ufl.edu
Message-ID: <3uji92$v0@no-names.nerdc.ufl.edu>
Source record: 242135

In article <3tv4q9$5na@comet.magicnet.net>, rdavis@magicnet.net says...
>
>In article <3ts2qe$1fc@newsbf02.news.aol.com>, gfarobin@aol.com (GFA
Robin) says
>:
>>
>>I have heard a rumor that says anyone with an Amateur Radio license
can
>>legally operate a mobile police scanner in any state.
>mobile radio.

He was stopped and given a ticken under the Florida law
>that prohibits "watching television" by any front seat occupant in a
>moving vehicle.
>
>Good luck!
>
>Rod

I wonder this any of the police have been ticketed yet. They are always driving around typing on there remote access systems checking liecence plates. Whats good for the goose is good for the gander, If it is a safty related issue, it will be just as unsafe for them as it will be for the aversge joe smoe. Not only do the (the police) have to drive safly, they have to type and read a terminal at the same time plus observe law breakers, quite a task if you ask me

David Price

1182. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Jul19114310@rinhp750.gmr.com>
Source record: 242136

In article <3uevi6$3cc@newsbf02.news.aol.com> buddy10@aol.com (BUDDY10) writes:

> Is it just me or did(does)anyone else out there have bad days when/while
> they were/are first learning code ?

<deleted>

Don't dispair Buddy. It's normal and expected.

When I was studying the code I'd adjust my code generator to produce
random 5 character groups and I'd set the speed to a point where I'd
get 4 out of 5 correct. That speed changed daily. Some days I'd
be able to speed it up a lot, some days I'd have to slow it down a
lot. I kept it at that 80% point and discovered that even though
there were good days and bad days, the average speed steadily increased.

80% is a good challenge point for me. If it was lower I wouldn't feel
challenged and if it was higher I'd become frustrated.

Bear in mind: Things that work for me (or anyone else in the world) may
not necessaraly work for you.

Good luck.

--
Val Breault vbreault@rinhp750.gmr.com \ /|
GM R&D Center - instrumentation dept. \ / |
My opinions are not necessarily those \ /__| ars N8OEF
of GM R&D or of the GM Corporation. \/ |___ Pres GM ARC

1183. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBy6Kx.Jos@news.hawaii.edu>
Source record: 242137

buffingt@scf.usc.edu (Roger J. Buffington) writes:
>jeffrey@math.hawaii.edu says...

>> Do you think QST, CQ, 73, and the
>>other magazines would carry construction articles if no one was building?

>To be honest with you, Jeff, yeah, I do. Just like they keep running crap
>about traffic handling in QST.

We'll never know how many folks are actually building what appears in
the magazines but you do need to address why the ARRL Handbook is the
largest selling technical book in print. If hams (and non-hams) were
not building the projects that appear in the Handbook then why would
they spend $25 for that text? The theory portions and data tables (i.e.,
the non-construction chapters) do appear in cheaper books.

Jeff NH6IL

1184. Examination Opportunities Scheduled 7/18/95 to 11/27/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <300D5512@arrl.org>
Source record: 242138
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT7.18 : 3643 in EXAMNT7.18]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
203-594-0200 x0219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0200
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
07/22/95,A,Kodiak,,907-486-7636,Curtis Law
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
07/18/95,A,Opelika,,334-745-0962,Mary Moore KL7P
07/29/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
08/05/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
08/12/95,A,Scottsboro,,2056575204,Albert Bible
08/13/95,A,Alexander City,,205-329-1205,Danny Lloyd
08/15/95,A,Opelika,,334-745-0962,Mary Moore KL7P
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P
10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
11/11/95,A,Fort Payne,,205-657-5204,Albert Bible
11/21/95,A,Opelika,,334-745-0962,Mary Moore KL7P
11/25/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
07/22/95,A,Booneville,,501-675-4982,Christy Townsend N5ZRO
08/01/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
08/05/95,A,Conway,,501-329-1451,Glenn A King
08/05/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
08/08/95,A,Arkadelphia,,501-246-6734,James T Blackmon
08/12/95,A,Benton,,501-794-2034,Tim Joiner
08/12/95,A,Russellville,,501-641-2022,Ben Hillis
08/19/95,A,Gassville,,501-430-5123,Gerald Gaige
08/19/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King

09/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
09/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/11/95,A,Malvern,,501-337-9640,Charles L Brown
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Calamine,,501-283-6509,Randy Gann
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray
10/03/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
11/07/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
11/11/95,A,Benton,,501-794-2034,Tim Joiner
11/11/95,A,Russellville,,501-641-2022,Ben Hillis
11/14/95,A,Arkadelphia,,501-246-6734,James T Blackmon
11/14/95,A,Searcy,,501-729-5489,Roger Gray
11/18/95,A,Gassville,,501-430-5123,Gerald Gaige
11/18/95,A,Little Rock,,501-888-7517,Chuck Jamison

ARIZONA
07/22/95,A,Flagstaff,,602-963-3527,David J Kelley
07/25/95,A,Rimrock,,520-567-4460,Richard Hulse
08/05/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
08/12/95,A,Prescott,,602-772-8539,Dave Rutledge
08/19/95,A,Tempe,,602-963-3527,Dave Kelley
09/16/95,A,Tempe,,602-963-3527,Dave Kelley
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
10/21/95,A,Tempe,,602-963-3527,Dave Kelley
11/04/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
11/18/95,A,Tempe,,602-963-3527,Dave Kelley

CALIFORNIA
07/20/95,A,Fountain Valley,,714-778-1542,Thomas Harris
07/21/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
07/22/95,A,Culver City,,310-459-0337,Scott Swanson
07/22/95,A,Pomona,,909-620-2089,Frank Westphal
07/22/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
07/27/95,A,Colton,,909-825-7136,Harold Heydenfeldt
07/29/95,A,Culver City,,310-459-0337,Scott V Swanson
07/29/95,A,Fairfield,,916-791-0268,Richard Winter
08/04/95,A,Bakersfield,,805-328-5055,Glenn Ricketson

08/05/95,A,Cupertino,,408-243-8349,Emmett Freitas
08/05/95,A,Los Angeles,,213-758-6343,Ali Hassan
08/05/95,A,Los Osos,,805-528-1022,Charles Currey KD6RCQ
08/07/95,A,Bishop,,619-873-5588,Walter Lockhart
08/07/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
08/12/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
08/12/95,A,Fontana,,909-823-6818,Louis Johnson
08/12/95,A,Fontana,,909-822-4138,E William Gruber
08/12/95,A,Glen Ellen,,707-996-6461,James McCauley
08/12/95,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
08/12/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
08/17/95,A,Fountain Valley,,714-778-1542,Thomas Harris
08/18/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
08/18/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
08/19/95,A,Cupertino,,408-243-8349,Emmett Freitas
08/19/95,A,Downey,,213-923-5598,Wesley Printz
08/19/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
08/19/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
08/19/95,A,San Bernardino,,909-864-2656,John P Mc Cann
08/19/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
08/24/95,A,Colton,,909-825-7136,Harold Heydenfeldt
08/26/95,A,Culver City,,310-459-0337,Scott V Swanson
08/26/95,A,Fairfield,,916-791-0268,Richard Winter
08/26/95,5,Garden Grove,,714-534-8633,John Gregory
08/26/95,A,Pomona,,909-620-2089,Frank Westphal
08/27/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
09/01/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
09/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/02/95,A,Novato,,415-884-2811,Tom Miller
09/05/95,A,Culver City,,213-292-6423,C Lutz
09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
09/09/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
09/09/95,A,Fontana,,909-822-4138,E William Gruber
09/09/95,A,Modesto,,209-883-2968,Chet Jensen
09/09/95,A,Redding,,916-243-6339,Kenna Pine
09/09/95,A,Sonora,,209-962-7146,Carl H Croci
09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
09/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
09/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
09/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
09/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
09/16/95,A,Sebastopol,,707-527-8593,Claude Jones
09/16/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
09/17/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
09/17/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
09/23/95,A,Pomona,,909-620-2089,Frank Westphal
09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler

09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
10/06/95,A,Bakersfield,,805-328-5055,Glenn Ricketson
10/07/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/13/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/14/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
10/14/95,A,Fontana,,909-823-6818,Louis Johnson
10/14/95,A,Fontana,,909-822-4138,E William Gruber
10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/19/95,A,Fountain Valley,,714-778-1542,Thomas Harris
10/20/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/21/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
10/21/95,A,Concord,,916-791-0268,Richard A Winter
10/21/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/21/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
10/21/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
10/21/95,A,San Bernardino,,909-864-2656,John P Mc Cann
10/21/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
10/21/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
10/22/95,A,Concord,,916-791-0268,Richard A Winter
10/26/95,A,Colton,,909-825-7136,Harold Heydenfeldt
10/28/95,A,Culver City,,310-459-0337,Scott V Swanson
10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
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11/10/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
11/11/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
11/11/95,A,Fontana,,909-822-4138,E William Gruber
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11/11/95,A,Redding,,916-243-6339,Kenna Pine
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09/09/95,A,Fort Collins,,970-350-4218,Steve Henry
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10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery
11/11/95,A,Denver,,303-360-7293,Glenn Schultz
11/11/95,A,Fort Collins,,970-350-4218,Steve Henry
11/15/95,A,Windsor,,303-484-3989,Annita St John
11/25/95,A,Longmont,,303-651-1075,Randal or Jan Abbott

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07/26/95,A,Shelton,,203-735-9476,Leroy Thomas
08/02/95,A,Groton,,203-449-2061,Douglas Donley
08/06/95,A,Milford,,SEE ABOVE #'S,Kevin N1KGM - 203-268-5015
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08/12/95,A,Stamford,,203-356-8934,Thomas J Alessi
08/16/95,A,Groton,,203-449-2061,Douglas Donley
08/19/95,A,Gales Ferry,,203-376-2216,Rick George
08/23/95,A,Groton,,203-449-2061,Douglas Donley
08/23/95,A,Shelton,,203-735-9476,Leroy Thomas
08/26/95,A,Waterbury,,203-753-3257,Gene Stauff
08/30/95,A,Groton,,203-449-2061,Douglas Donley

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09/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
09/19/95,A,Middletown,,203-635-5020,Carl Brinck
09/20/95,A,Groton,,203-449-2061,Douglas Donley
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09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy
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10/10/95,A,Thomaston,,203-283-1044,Steven Dziadik
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10/12/95,A,Farmington,,203-379-5708,Sue Fredrickson
10/18/95,A,Groton,,203-449-2061,Douglas Donley
10/19/95,A,West Hartford,,203-529-3743,Paul Lombardo
10/25/95,A,Groton,,203-449-2061,Douglas Donley
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11/15/95,A,Groton,,203-449-2061,Douglas Donley
11/16/95,A,Trumbull,,203-268-5015,Kevin Cellini
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08/19/95,A,Englewood,,813-697-7946,John Fogle
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08/19/95,A,Tavares,,904-343-8729,Paul E Branch
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08/24/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
08/27/95,A,Miami,,305-255-1057,Joseph Chwick
09/06/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
09/08/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
09/13/95,A,Hollywood,,305-920-6960,Russel Sweeten
09/15/95,A,Boca Raton,,407-994-7252,Jeff Stahl
09/16/95,A,Bradenton,,813-756-2823,Franklin F Morton
09/16/95,A,Englewood,,813-697-7946,John Fogle
09/16/95,A,Melbourne,,407-724-6183,William Newkirk
09/16/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
09/19/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
09/21/95,A,Sunrise,,305-846-4567,Joe Loewy
09/21/95,A,Vero Beach,,407-567-3979,Roger K Snyder
09/23/95,A,Orange Park,,904-264-5587,John Moore
09/28/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
09/30/95,A,Tavares,,904-343-8729,Paul E Branch
10/01/95,A,Miami,,305-255-1057,Joseph Chwick
10/04/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
10/08/95,A,Milton,,904-626-0620,Rudy Hubbard, WA4PUP
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10/13/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
10/14/95,A,Panama City,,904-785-3547,James McQuagge
10/17/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
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10/19/95,A,Vero Beach,,407-567-3979,Roger K Snyder
10/20/95,A,Boca Raton,,407-994-7252,Jeff Stahl
10/21/95,A,Englewood,,813-697-7946,John Fogle
10/21/95,A,Melbourne,,407-724-6183,William Newkirk
10/21/95,A,West Palm Beach,,407-582-7617,T. Graf Buckenmaier
10/26/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
10/29/95,A,Miami,,305-255-1057,Joseph Chwick
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11/08/95,A,Hollywood,,305-920-6960,Russel Sweeten
11/10/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV

11/11/95,A,De Land,,904-734-2021,Bill Creighton, N4IPM
11/16/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
11/16/95,A,Sunrise,,305-846-4567,Joe Loewy
11/16/95,A,Vero Beach,,407-567-3979,Roger K Snyder
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11/18/95,A,Englewood,,813-697-7946,John Fogle
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09/09/95,W,Augusta,,706-798-1918,Ed Butorajac
09/09/95,A,Augusta,,706-798-5060,C L Norton
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09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell
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07/19/95,A,Muscatine,,319-263-2177,Richard E Simpson
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07/22/95,A,Coeur D'Alene,,208-687-3403,Jared G Hart
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10/14/95,A,Priest River,,208-265-4534,Russell Arndt
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08/09/95,A,Chicago,,312-465-0981,Michael Leibovitz
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09/10/95,A,Gloucester,,508-922-3307,Albert Hamilton
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10/08/95,A,Gloucester,,508-922-3307,Albert Hamilton
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08/11/95,A,Yadkinville,,910-961-8741,Steve Hutchens
08/12/95,W,Burnsville,,704-675-9044,David McCarty
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07/18/95,A,Minot,,701-839-6635,Gerald Cushing
08/15/95,A,Minot,,701-839-6635,Gerald Cushing
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing
11/21/95,A,Minot,,701-839-6635,Gerald Cushing

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07/25/95,A,Omaha,,402-553-2610,Brian Zdan
07/29/95,A,Anselmo,,402-486-1400,John Hauner
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08/27/95,A,Lincoln,,402-486-1400,John Hauner
10/28/95,A,Lincoln,,402-486-1400,John Hauner

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10/28/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
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11/11/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
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09/06/95,A,Haiti,,011509557458,Nita Lindfors
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/30/95,A,Japan,,81-3-34881033,Jay Oka

*EOF

1185. US License Examination Opportunities Scheduled 7/18/95 to 11/27/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <300D5517@arrl.org>
Source record: 242139
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT7.18W : 3600 in EXAMNT7.18W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
203-594-0200 x0219. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0200
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
07/23/95,A,Agana Heights,,,Rick Kennerly NH2F
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
07/29/95,A,San Juan,,809-789-4998,Victor Madero
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero
11/25/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/30/95,A,Japan,,81-3-34881033,Jay Oka

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1186. Yeasu FT2500 Comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: dave@cybergate.com
Message-ID: <3ujogs$1gj@opal.cybergate.com>
Source record: 242140

I'm looking into getting a new 2m and the FT2500M looks like a good deal. Does anyone have any comments about or experience with this radio? I would appreciate any info you could provide.

Thanks,
Dave

1187. Cootie Keys (was: Fastest way to learn CW ?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBz3r4.B57@news.hawaii.edu>
Source record: 242141

mark@ERA.COM (Mark Feit) writes:
>cmoore@sedona.intel.com posts:
>>V31RY <v31ry@aol.com> wrote:

>>> Also, throw away any handkey you might have, and get an electronic
>>>Iambic keyer and a squeeze-paddle..

>> This advice is nothing short of heresy. Real hams don't use electronic
>> keyers. What if the electronics in the electronic keyer fails? :-)

>Unplug the paddles from the keyer, disconnect the keyer from the
>radio, plug the paddles into the radio and operate straight on one
>side?

Close. Wire the paddle's left and right contact terminals together
and you now have a Sideswiper (or Cootie Key). To send, never use
the same side twice - always use alternate motions whether its a
dit or a dah: -.-- would be leeeft right leeeft riiight. Takes
some time to get used to but you can send faster with a Cootie
than a straight key. Cooties became popular in the mid-20s.

They're quite easy to make, but I'd love to have an original. If
someone's got one *please* let me know.

Jeff NH6IL

1188. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBz4Dq.BrE@news.hawaii.edu>
Source record: 242142

AD4RR@drayegon.america.com writes:
> From: jeffrey@math.hawaii.edu

> But it's good to let the new hams know that we used to maintain high
> standards in testing.

>Hey Jeff
>Did your examiner wear a green checked jacket and thin tie, while sporting a
>crew cut hairstyle??
>
>I thought it used to be a sort of uniform for them. I know mine did. Hate to say

Hi Dray,
I took my exam at the San Francisco Federal Building in 1976 - all the
examiners had crewcuts, white shirts, black ties. Scary! All announce-
ments to the staff and to those of us in the lounge were piped over the
loudspeakers in Morse, so even the secretaries knew code. Drove two hours
from Bodega Bay, passed the General, and then celebrated with a huge lunch
at Fisherman's Wharf. Yum!

Jeff NH6IL

1189. New license!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: rothkev@mail.auburn.edu
Message-ID: <DBz1Mn.K3y@mail.auburn.edu>
Source record: 242143

I have passed the test and the examiners said there was a number I could call and find out my callsign in just a few days. Anyone know this number? If not, they tell me the wait is down to about a week now! The FCC must be the fastest department in the gov. now! :)

1190. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: patrick_tatro@stortek.com
Message-ID: <DBzC6H.DBn@stortek.com>
Source record: 242144

In article <3uefls$luu@chnews.ch.intel.com>, cmoore@sedona.intel.com wrote:
>In article <3ue1jj$nfo@newsbf02.news.aol.com>, V31RY <v31ry@aol.com> wrote:
>
>> Also, throw away any handkey you might have, and get an electronic
>>Iambic keyer and a squeeze-paddle..
>
>This advice is nothing short of heresy. Real hams don't use electronic
>keyers. What if the electronics in the electronic keyer fails? :-)
>
>73, Cecil, KG7BK, OOTC (not speaking for my employer)

Real hams don't use electronics! Fire and smoke.

....

73's DE N0WCG (aka Pat)

1191. Motorola MT-500 crystals

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <DBzB86.LqK@news.zippo.com>
Source record: 242145

Where can I find crystals for a Motorola MT-500? I'd like to transmit
at 152.51 and receive at 157.77.

Cost?

thanks.

Eugene Kang
wired@genes.pl.my

1192. RE:license

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: kroth@eng.auburn.edu
Message-ID: <DBz9EH.LD6@mail.auburn.edu>
Source record: 242146

Gee, i have inernet access, why didnt i go look at the FCC WWW
site and look my license up! :| Well, for all those ineterested
i took the test sunday at the Atlanta hamfest and had my callsign
listed in the mon.zip file!

/<evin Roth kroth@eng.auburn.edu
Computer Engineering
Auburn Unversity http://www.eng.auburn.edu/~kroth/
"She is fire, I am ice, bound to burn at any price!" - A Split Second

---

1193. Canadian repeaters N.W. of Montreal?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DBzBou.342@nntpa.cb.att.com>
Source record: 242147

We are planning a trip in Quebec (Parc La Verendrye).
Are there any repeaters along the way to the Parc and
possibly usable inside the Parc?
Shel WA2UBK dara@physics.att.com

1194. SERA INFO? / ADDRESS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: ket@cbnews.cb.att.com
Message-ID: <DBzCCv.68t@nntpa.cb.att.com>
Source record: 242148
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Can anyone provide an address for the South-East Repeater Assoc (SERA)?

I understand that this group coordinates all repeaters in the SE USA and
publishes a newsletter.

I would like to subscribe to the newsletter but have not been able to find
any info on them. Can anyone help??

I tried the HRO store in Atlanta but they advised me that they only get a few
copies and they sell out real fast.

Thanks - Keller Taylor - WA3YSU
--
Keller E. Taylor, Jr. UUCP:..att!keller.taylor
(803)939-2327 Fax:(803)939-2250 DOMAIN:ketaylor@attmail.att.com
AT&T - Global Manufacturing & Engineering

1195. I need the FCC Gettysburg address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Ned Raybould <eraybould@delphi.com>
Message-ID: <pTLioNi.eraybould@delphi.com>
Source record: 242149

Hello,

The subject is self-explanatory. I have two different addresses for the FCC in Gettysburg, and I need to know which is correct. I'm changing my address with the FCC for my amateur radio license, and I need to get a copy of the 610 form. Please e-mail with the address you have.

Thanks and 73's

Ned

****
Edward S. Raybould
5421-2C Chimney Circle
Kettering, OH 45440-2967 USA
(513) 436-2702 (H)
(513) 296-6051 (W)
(513) 620-2482 (Mobile)

Internet: eee3768@descg2.desc.dla.mil
eraybould@delphi.com
erayboul@dnaco.net
Delphi: ERAYBOULD
AX.25: n8oif@n8acv.#day.#swoh.oh.usa.na
TCP/IP: 44.70.12.65 (n8oif.ampr.org)
Dayton Network Access Co.: erayboul

On the World-Wide Web: http://www.dnaco.net/~erayboul
****

1196. Re: Question re. testing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gmolnar@nexus.interealm.com
Message-ID: <3uj1ri$2sn@nexus.interealm.com>
Source record: 242150

buddy10@aol.com (BUDDY10) wrote:

>How many do you need to score correct out of 10 to pass the multiple
>choice test for 5wpm CW ? Is it the same # for fill in the blank &
>question & answer ?
>Please e-mail me !

Seven is the minimum passsing score. No matter what format.
Question and Answer (multiple choice) tests are rather uncommon, FYI.
Most VE teams either require fill-in answers, or one minute solid copy
(25 consecutive characters for 5 wpm).

>P.S. Just wanted to know so i would know if i passed the tests generated
>by my CW program !

Good luck!

73,

George J. Molnar
Highlands Ranch, Colorado
Internet: gmolnar@nexus.interealm.com
Packet radio: KF2T@N0QCU.#NECO.CO.USA.NA

1197. Voice Keyer info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: bressler@b4pph186.bnr.ca
Message-ID: <3uj259$a7s@bcrkh13.bnr.ca>
Source record: 242151

I am looking for a source(s) for a voice keyer. I know of the
MFJ unit, but I was looking for something with a little more
quality.

Thanks,

Bill

1198. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DByxJ6.17v@mv.mv.com>
Source record: 242152
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <3uhgv8$hs@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <K1OIK@ccsnet.com>> wrote:
|BOOKS <102347.2274@CompuServe.COM> wrote:
|>Are you naked? Call me for action. 1-800-559-6554 Christine

|The only action hams want no REAL man would want.

Projecting again, Burt?

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

1199. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3uj4l4$8jn@acme.freenet.columbus.oh.us>
Source record: 242153

David C. Miller (davidmi@halcyon.com) wrote:
: I am looking for information concerning the neccesary forms/permits/licenses
: etc for a US ham (that being me : -)) to operate (or atleast transport my
: radio back and forth across the border) in Canada. Any help would be
: appricated.

: Thanks in advance.
: 73's

: +--+
: | David C. Miller - KB7ZJY |
: | Renton, WA USA |
: | Home - davidmi@halcyon.com |
: | Work - davidmi@microsoft.com |
: | The views expressed here are my own and may not |
: | be the views of my employer or internet provider. |
: +--+
I don't think anything but your license is needed.
Gerry K8EF

1200. Desperately needed: License for HK0 San Andres

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3ujrgb$eqh@popcorn.hamburg.pop.de>
Source record: 242154

On very short notice I have decided to spend this year's holiday on San Andres/HK0. Having received information that a specific hotel would not mind ham activity there I am booked in there for three weeks.

I have sent two faxes to the "ministerio do comunicaciones" in Bogota requesting information on the licensing procedure, but, alas, they have not answered. I called them on the phone and they gave me a different fax number. This one I tried, too, but, again, no results. Today I send a copy of the faxes to the "liga de radioaficionados" and requested information on the licensing situation there. They answered back with a fax, asking me to send them a formal application, addressed to the ministerio, together with a copy of my passport and a copy of my German license (I live in Germany). After that, I heard no more from them, so maybe someone can help me with more detailed information:

- I will arrive in Bogota on Monday, July 24 and leave for San Andres in the evening of the next day. Can I risk to take along all my ham equipment, including TS930, antenna, laptop and various accessories (No, no microphone), or am I risking to get all the gear confiscated by the Colombian customs?

- Is there any realistic chance of obtaining a regular operation permit for Colombiy/San Andres in time? Would it make sense to go to the ministery with originals of my documents during this one day stopover? I don't speak Spanish, Aaaargh!

- Does anyone have information on how to obtain the license the easy, unbureaucratic way? Is "spending a little money on the right people" an option to be considered?

I am really lost on how to proceed. I was told that a regular application for a guest license would take around 2 months the least. Should I forgot the operation at all, or are there any secret holes? Would showing my US-General license be of any additional help or is a German Extra class just as good?

Anyway, I hope to get some input and maybe THE piece of information that still makes the dream of operating with a "rarer-than-DL-call-anyway" come true.

Operation will be CW only (if at all).

TNX de Peter, DF5JT, KE4UNQ

1201. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDBzJHn.ADr@netcom.com>
Source record: 242155

In article <3uivkr$akt@condor.ic.net> pcr@ic.net (phil reed) writes:
>In article <jsoohooDBvGFA.M8K@netcom.com>, jsoohoo@netcom.com says...
>>
>>You are fooling yourself if you think the majority of the hams are still
>>building their equiment. Radios for the most part are no longer built
>>from scratch by hams. The true ham hobbist is a dying breed because
>>the next generation ham operator is not interested in building their
>>radios.
>
>You can tell that this has become a religious argument because we have one
>faction claiming to hold up the TRUTH, and the other faction is just a
>bunch of pretenders. Like a bunch of fundamentalist Christians saying,
>"He's not a REAL Christian because blah blah blah."

Interesting, I didn't intend for it to become a religious arguement but
I do see your point now that you mention it. I was speaking from the
point of amateur radio when it first spawned.

>What is a TRUE amateur?

This depends on who you ask, so let me tell you a story (comfy now?)

In a beginning (please note this is not THE Beginning) there were Hobbists
and the Hobbists had boxes of electronic parts. Then the Hobbists said
let there be a radios. And thus the radio was born unto the Hobbists.
And the Hobbists saw that the radio was good. Then the Manufacterers
came out with neater electronic parts and thus the Hobbists made smaller
radios and so things were good for the Hobbists.

Soon the Manufacterers began to make radios and thus they made more money.
Before anyone knew what was going on the CB radio was born some of the
people wanted the CB radio.

Meanwhile the Hobbists became known as Amatuer Radio Operators. They looked
at the CB and saw that it was bad. They continued to work on their own
radios and made thier own antennaes and they were rewarded for their
efforts with gradification. For their fruits of labor yielded their own
reward. The Amatuer Radio Operators then called themselves HAMs and looked
down on the CBers and laughed. Some of the CBers tried to join the HAMs
but only some succeeded in ther efforts because of the dreaded monster...
Morse Code.

But the Manufacters began to grow. New Manufacterers arose and they then
decided that they can make radios better, faster, and even smaller. The
HAMs then began buying their radios from the Manufacterers. Some HAMs then
grew lazy and didn't build their radios. As time went on and the HAMs began

to die only to be replaced by HAMs who didn't know how to build a radio. A group HAMs realized that they were dying and in a last ditch effort to save their beloved hobby they did the only thing they could think of... they created the Tech No-Code. But the another group of Hams only known as the Old Ones, protested and warned their progeny that they will desecrate their beloved hobby. But their warnings were unheard. As soon as the Tech No-Code was let loose the Morse Code monster was beaten back... the Code monster was beaten, but not defeated. The CBers saw that the monster was gone and ran to the lands of that the HAMs called VHF, UHF, and the Land of Microwave. Many of the CBers didn't know how to build a radio, many of them didn't want to learn how so they continued to buy from the Manufacterers. The Old Ones looked at the CBers in disgust and some of them moved into the world of HF the same place where the Morse Code monster was forced to live it's days.

So who is the Amateurs? They all are. But who are the true Amateurs? I would have to say those who follow the path of the Old Ones.

I have no doubt there will be those that don't agree with my accessment, but then you go write your story :).

John

1202. Re: HEY GUYS! CALL 1-800-55*-****

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: skowit1@umbc.edu
Message-ID: <3ujafe$973@umbc9.umbc.edu>
Source record: 242156
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <3uhgv8$hs@alterdial.UU.NET>, Burt Fisher <K1OIK@ccsnet.com> wrote:
>BOOKS <102347.2274@CompuServe.COM> wrote:
>>Are you naked? Call me for action. 1-800-55*-**** Christine
>
>The only action hams want no REAL man would want.
>

Hams do it with more frequencies!

Shai Kowitt N3VAS
skowit1@umbc.edu

1203. Tower for Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: coonin@er5.rutgers.edu
Message-ID: <3ujvqt$8nc@er5.rutgers.edu>
Source record: 242157

Must Go-!
Easy-Way 40 ft Crank up and tilt over
tower with Ground post. I live in Miami. Will
sell to best offer.

E-mail me direct at
coonin@eden.rutgers.edu

1204. TS-850S TX FAILURE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: tom.alldread@minfox.com
Message-ID: <95071918202626444@minfox.com>
Source record: 242158

Greetings to All:

Recently my TS-850S developed an intermittent transmit failure.
After four attempts to diagnose the problem I have found that the DDS carrier unit which generates the RX BFO and SSB TX modulator carrier of approximately 455 KHz is failing during transmit.

When it fails the IC4 YM6631 chip output shifts to approximately 3 MHz during transmit as opposed to remaining near the required 455 KHz frequency.

According to the block diagram the IC4 DDS chip receives instructions from the main micro-processor which I presume sends commands to order the required frequencies for the USB, LSB, RTTY and CW modes. AT this point I do not know if the DDS chip is at fault or if it happens to be receiving the wrong commands from the micro-processor.

I have recently ordered a service manual which may provide additional information.

I have the following questions:

1) Does anyone know what the YM6631 is? The chips are stamped with the Kenwood name so I believe they may be custom made. If there is a generic replacement with data sheet information available that information would be most helpful.

2) Does anyone know the details of the microprocessor-DDS command communications? I believe it must be a form of serial communication probably sent on the PCK line to pin 61 designated SC(serial communications??). Possibly this data line which is commoned to all 4 carrier DDS chips uses a common micro-controller interface standard with addressing for the chip selection. I am able to capture some of the data with my storage scope but I need to know the pulse train addressing and data details to determine if the micro-processor or DDS chip is at fault.

3) When I called a parts supplier to find out the cost of a replacement carrier unit PCB I was told that they are currently on back order which may suggest that others have had similar failures. Has anyone encountered a similar problem with a TS-850S and if so what was replaced to correct the problem?

4) I wonder if anyone has had problems with solder joints or connectors with a TS-850S?

Thank you in advance for any helpful information regarding this problem.

73 de VE7TMA

---
* QMPro 1.53 * Very Best Regards, tom.alldread@minfox.com

1205. Re: Neccesary authorization for US han to oper

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: sufana@ceco.ceco.com
Message-ID: <DBz528.Gqu@ceco.ceco.com>
Source record: 242159

In article ime@news.halcyon.com, davidmi@halcyon.com (David C. Miller) writes:
> I am looking for information concerning the neccesary forms/permits/licenses
> etc for a US ham (that being me : -)) to operate (or atleast transport my
> radio back and forth across the border) in Canada. Any help would be
> appricated.
>
> Thanks in advance.
> 73's
>
> +---+
> | David C. Miller - KB7ZJY |
> | Renton, WA USA |
> | Home - davidmi@halcyon.com |
> | Work - davidmi@microsoft.com |
> | The views expressed here are my own and may not |
> | be the views of my employer or internet provider. |
> +---+

David,

Try contacting the ARRL in Newington, Ct. I believe they have the info you seek.

73s,

Charlie Sufana AJ9N Internet sufana@ceco.ceco.com
ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
P.O. Box 767, Chicago, Il. 60690
Work phone: (312) 394-2815, work fax: (312) 394-4583

Who are you going to call? Fault busters!

Prodigy jtjf69a
Home address 1137 Azalea Drive Munster, IN 46321
Home phone: (219) 923-8308

1206. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3ujb32$1msn@info4.rus.uni-stuttgart.de>
Source record: 242160

>This advice is nothing short of heresy. Real hams don't use electronic
>keyers. What if the electronics in the electronic keyer fails? :-)

A real ham tells a DX station the entire story of his and his mother
in law's life, even after the DX staion has signed off for the
3rd time. All he does to keep his over short is to give his
dashes and dots about the same length and to do away with
those time consuming breaks between characters.
(Happened to me in GJ!)

73, Moritz DL5UH

1207. Re: Question re. testing

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul19.154644.14382@ke4zv.atl.ga.us>
Source record: 242161

In article <3uj1ri$2sn@nexus.interealm.com> gmolnar@nexus.interealm.com (George J. Molnar) writes:
>buddy10@aol.com (BUDDY10) wrote:
>
>>How many do you need to score correct out of 10 to pass the multiple
>>choice test for 5wpm CW ? Is it the same # for fill in the blank &
>>question & answer ?
>
>Seven is the minimum passsing score. No matter what format.
>Question and Answer (multiple choice) tests are rather uncommon, FYI.
>Most VE teams either require fill-in answers, or one minute solid copy
>(25 consecutive characters for 5 wpm).

For what it's worth, the multiple choice and fill in the blank tests require a passing score of 70%, but 1 minute's copy is only 20% of the text sent, and is often easier to pass. Remind your VE to count letters if you miss making 70% with the other grading method. You might be surprised to find you've passed.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1208. Standard C568m HT Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: Kreblon@ccwf.cc.utexas.edu
Message-ID: <3ujsu9$jdf@geraldo.cc.utexas.edu>
Source record: 242162

Good Day All-
The fabulous C568m Standard tri-bander HT can be modded for extended coverage (cellular rx?) The problem is that no one is fess'n up on the details. Anyone out there have the info? Id really appreciate any tips. (there is no info on the mod files at the popular FTP sites yet)

Thanks-

Bob
AA5PB

1209. Re: TO ALL REPEATER OWNERS, AND OPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: "give me a break!"
Message-ID: <3ujsh5$a8v@news.cyberportal.net>
Source record: 242163

> ke6mgb@ix.netcom.com (Rodney Linsalato) writes:
> Dear Repeater owner, or op,
> this is Rod KE6MGB, and I really want to become a Repeater Control
> Operator. I live in So. CA, near the Pasadena area. I can work on 2
> Meters, 440, and 220 MHz. I really want to become an op, and I think it
> would be alot of fun. If you need some extra help monitoring those air
> wave to keep the unwanted off, or just to be sure everything is going
> well, please email me at:
>
> KE6MGB@IX.NETCOM.COM
>
> I really want to become an op, so if you can't help, please refer me to
> someone in So. CA. I also work 10 Meters. I really would like to be an
> op on 2, 220, or 440 MHz, anyone is fine.
>
> Best 73's,
>
> Thank You Very Much For Reading This Letter, I Hope You Can Help :--)
>
> Rod KE6MGB/SO.CA.USA
>
>
>>>>
Must Be A new no coder!

1210. Re: urgently need FCC 610A form (not 610V) !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: fgoldstein@bbn.com
Message-ID: <fgoldstein.55.000FBF68@bbn.com>
Source record: 242164

In article <3u0aka$l56@crchh327.rich.bnr.ca> jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

>Joe,
>Email bounced...problem here I think, but go with your address...
>I'll have one on the way to you tonight.

I could use a 610 too, to change my address. Is it on line anywhere?
Or does the FCC allow on-line address changes now? Tnx.
--
Fred R. Goldstein k1io fgoldstein@bbn.com
Bolt Beranek & Newman Inc., Cambridge MA USA +1 617 873 3850
Opinions are mine alone; sharing requires permission.

1211. Taking a radio to Italy

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: FRANK W LEE <frank@yorks.demon.co.uk>
Message-ID: <806176827snz@yorks.demon.co.uk>
Source record: 242165

Hello. Haven't taken one to italy, but EA8, VE, VK etc and had no bother.
The regs as they are here suggest you need:
1 A copy of your licence validation.
2 A copy of your country's licensing conditions.
3 A copy of Italian licensing conditions.

I would add to that: the receipt for the rig to prove where you bought it!
Some countries are a bit touchy about extended coverage rigs, as well.
Hope of use to you and don't forget to take a mains adapter for your charger!
73
--
Frank G3YCC (G QRP 042)

1212. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DBzH5I.FzC@icon.rose.hp.com>
Source record: 242166

David Gordon (dgordon@sadira.gb.nrao.edu) wrote:
: Being a satellite operator and enjoying the hobby, I have
: been noticing that over the past several weeks when 10m is
: open, there are some amateurs caring on QSOs in the 10m
: satellite subband (29.300-29.500). This is set aside for
: space satellite downlinks. Two hams were on 29.303 talking

Don't forget the satellite *uplink* for RS-12 which is in the 15 meter band (21.210 - 21.250). It's hard enough to coordinate up and down links, with doppler thrown in, just to get on the bird. Finding an open spot on the uplink that corresponds to an open spot on the downlink *simultaneously* can become quite frustrating if there are in-band QSOs in progress on these frequencies.

Greg KO6TH

p.s. Remember, on RS-12, you track doppler with the *receiver*.

1213. IPS Daily Report - 19 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3uk3rj$kes@flare.syd.ips.oz.au>
Source record: 242167
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 JULY AND FORECAST FOR 20 JULY - 22 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 18 Jul
Daily Proton Fluence >1 MeV: 7.5E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 8.6E+08 (high)
X-ray background: A2.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Jul 21 Jul 22 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Jul: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 18 Jul
Learmonth 8 1333 2121
Fredericksburg 6 10
Planetary 9 12

Observed Kp for 18 Jul: 3223 4232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Jul 5 Quiet to unsettled
21 Jul 8 Quiet to unsettled
22 Jul 13 Unsettled
COMMENT: A mild increase in geomagnetic activity is expected on 23
July, due to a coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Jul normal normal normal
21 Jul normal normal fair
22 Jul normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Jul 17 near predicted monthly values, with 20% enhancements
during local night.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Jul 20 Near predicted monthly values
21 Jul 20 Near predicted monthly values
22 Jul 20 Near predicted monthly values
COMMENT: Darwin MUFs: Mostly near predicted monthly values with 30%
depressions 06-08 UT, and 15% depressions during local night.
Townsville MUFs: Near predicted monthly values with local night time
enhancements of 20%.
Hobart MUFs: Near predicted monthly values with spread F during local
night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1214. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DBzJ9C.284@news.hawaii.edu>
Source record: 242168

cmoore@sedona.intel.com writes:
>V31RY <v31ry@aol.com> wrote:

>> Also, throw away any handkey you might have, and get an electronic
>>Iambic keyer and a squeeze-paddle..

>This advice is nothing short of heresy. Real hams don't use electronic
>keyers. What if the electronics in the electronic keyer fails? :-)

This is a good opportunity to remind the readers that the Vibroplex
Company is still in business and sales the semi-automatic mechanical
keyers are brisk. Vibroplex is now under ownership by a ham, and
the operation has moved to GA.

I believe the company is over 100 years old - they're they only
ham supplier that can make that claim.

Jeff NH6IL

1215. Re: How to tell if you are a ham.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-19 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <3uj7bd$cen@alpha.sky.net>
Source record: 242169

> You are a Ham Radio Operator if...
>
> ... when you're at a restaurant and the waitress asks you if you would

> ...you get into auto accidents while passing through new parts of the country
> looking to see what kinds of antennas people have on top of their houses.

Almost had it happen

> ... your XYL, who is still 130 lb. and tremendously attractive comes
> to you in a hot pink, topless teddy and starts nibbling on your
> shoulder and you tell her to hang on for a minute because you're
> just about to make that contact with East Molohavnia.

Ahh,,,before I answer that one, what's the modifier for East
Molohavnia?

> ... when your club's repeater and the TV station that you work for
> are in the same building and are damaged by a hurricaine and you
> go up and fix the repeater BEFORE you fix the television station.

We all know that repeaters are MUCH more important than TV for
emergancies!
>
> This joke was sent by John, KB8GYS

A joke...oh oh...do I have a problem? :)

Thanks for the smile John,

Rodney, KB0SPZ

1216. Re: Icom IC-W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2007952055380001@dial37.phoenix.net>
Source record: 241986

In article <3ulgse$b6e@morgan.vf.mmc.com>, tcmayo@eng106 (Tom Mayo N1RMU) wrote:

> Lewis Stephens (lewis@phoenix.phoenix.net) wrote:
> : I just got my test behind me and would like some thoughts on the Icom
> : IC-W21AT HT. It has a good price at the local dealer and I read one good
> : reveiw on Compuserve. Any other thoughts?
>
> : Lewis (Waiting)
>
> : --
> : ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
> : Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
> : ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
>
> Lewis (Waiting)-
>
> Congratulations, Lewis. Remember that you can ftp to the FCC and
> check on the status of your application. They update daily, e.g.
>
> ftp://ftp.fcc.gov/pub/XFS_AlphaTest/amateur/friday.zip
>
> On the radio, I have one and would recommend it highly. There are
> a couple of drawbacks. The buttons are too small. The antenna that
> comes with the radio is too tight to the case, and if you have the
> rubber plug cover flange doohickey in place, the BNC connector on
> the radio can come loose. These drawbacks in no way diminish the
> good value of the radio, in my opinion. There is also a review in
> QST from about a year ago, I'm sorry, I don't remember the date, but
> the IC-W21AT is right on the cover.
>
> If you get this radio, please stay in touch.
>
> --
> -Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

I got my callsign off the server late last night. It is KC5PSX. I went
ahead and bought the Icom too. It seems to have a very good front end in
it. I live in the Houston Tx, Clear Lake area and haven't noticed any
intermod at all. This was a concern as this is a very heavily populated
area.
I am still learning to use the radio and haven't actually talked to much
(shy) but that will come with time.

Thanks for the reply and will look foward to more.

Lewis Stephens KC5PSX

--
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

1217. Cootie Keys (was: Fastest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18051.545@acenet.com>
Source record: 241987

JE>Close. Wire the paddle's left and right contact terminals together
JE>and you now have a Sideswiper (or Cootie Key). To send, never use
JE>the same side twice - always use alternate motions whether its a
JE>dit or a dah: -.-- would be leeeft right leeeft riiight. Takes
JE>some time to get used to but you can send faster with a Cootie
JE>than a straight key. Cooties became popular in the mid-20s.

JE>They're quite easy to make, but I'd love to have an original. If
JE>someone's got one *please* let me know.

JE>Jeff NH6IL

JEFF HAS COOTIES!

 SLMR 2.1a My stereo's half broken said Tom monotonously.

1218. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3un9n4$ebo@matrix.eden.com>
Source record: 241988

I agree that the best way to get your speed up is to use code on the air.

I used a hand key for a long time. It held up my *sending*, but not my
receiving, and that was just mechanical. I still enjoy a good hand key.
I can use an iambic keyer and have on occasion, but my weapon of choice
is either a hand key or semiautomatic key (bug, such as Vibroplex).
They're a lot of fun when you get the hang of how they work and can get
the rhythm down. (No, I'm not 75 years old, I'm only 22, so you can't say
that it's because I'm "old and set in my ways." You can say I'm young and
set in my ways if you like; I got my license at 14, used a hand key for
years before I got my first keyer, which I didn't like much, so I went
back to a hand key, and then I got a bug, which I enjoyed immensely. And
from the time I got my Novice at 14, to now, as an Extra, I've always
thoroughly enjoyed cw, even as a 20-wpm Novice, which I was for a month.
Ask any of the Austin hams about my cw fanaticism if you like. :))
--
Buddy Brannan, KB5ELV | If you visit American city,
(512)441-3246 (Home) | You will find it very pretty.
Internet: davros@eden.com | But two things of which you must beware:
davros@ccwf.cc.utexas.edu | Don't drink the water, and don't breathe the air. --Tom Lehrer

1219. Sideband Technolgy Inc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ab376@FreeNet.Carleton.CA
Message-ID: <DC0wxw.9tC@freenet.carleton.ca>
Source record: 241989

Our club recently inherited some VHF ACSB Transceivers made by Sideband
echnology Inc., out of Scottsville New York.

A posting a few months back resulted in quite a bit of interesting and much
appreciated information.

In following up on this I am unable to locate Sideband Technology Inc.

I was wondering if anybody could help me out with further contacts, or
more specifically, any documentation on the ACSB Pioneer 1000 Transceiver.

Thanks in advance.

Mike
--
Mike Ligeza Snr.- VE3UIL
Ottawa, Ontario
Canada

1220. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8AD9327.012F00238D.uuout@sailboard.com>
Source record: 241990

buddy10@aol.com (BUDDY10) writes:

B0>Is it just me or did(does)anyone else out there have bad days when/while
>they were/are first learning code ? I had a good day at work. Came home
>ready to practice and learn the final 3 letters. I could not do ANYTHING
>right. Mixing up my c's & y's. Thinking h's were 5's. Oh well...
>P.S. Tell me your CW sob stories to help cheer me up !

Just stick with it and you'll eventually succeed. When I did my 5wpm, I used SuperMorse and took the sample tests until I felt I could answer them properly. Once I had my Tech+ ticket, I started to set up my HF station. I dwelled on 10m phone for a few months till I decided I was ready to proceed (and the fact that 10meters was getting worse by the day helped in making this decision!). I worked my speed back up to 5 again with a week of practice, then went on the air on 40 and 80 meters in the novice sections. The best way I found to build my speed and copy ability was in live QSO with another person. I tried to make at least 1 QSO per night. In about 6 weeks I felt I was ready for the 13wpm test. I went to the next VE session I could find and failed the test (6 out of 10). I relaxed for a few minutes, took a deep breath, took the test again, and passed with 8 out of 10.

It's worth the effort, and the feeling you get when you pass a code test is unbelievable! It's not the same feeling you get when you pass a written exam. It's a real feeling of accomplishment - not to be missed.

Good Luck

--
****
* 73 de N2VYU, Jeff, in New Jersey (Fn21) *
* Email: jeff.sumberg@sailboard.com *
* Packet: N2VYU @ WA2SNA.NJ.USA.NA *
* Advanced class - WAC on RTTY *
* Ramapo Mountain Amatuer Radio Club *
****

* 1st 2.00d #32s * .

1221. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8AD932D.012F00238E.uuout@sailboard.com>
Source record: 241991

RM>>In a previous article, 102347.2274@CompuServe.COM (BOOKS) says:

RM>>>Are you naked? Call me for action. 1-800-559-6554 Christine

RM>>Why not call ME on 14285.0 ?
RM>> Zack W9SZ

RM>Alright, Zack! That's a good one! Remember, though, there are limits
>to what we can say on the air!

Try listening on 14313.0! Pretty odd stuff...

--
73 de N2VYU
Jeff

* 1st 2.00d #32s * .

1222. Antenna on a 1989 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Novotny <novotny@nosc.mil>
Message-ID: <1995Jul20.143816.12655@nosc.mil>
Source record: 241992

I want to install a Larson KG series glass mount antenna on my 1989 Ford Probe. The instruction sheet that that came with the Larson states "Do not install on glass with metallic content (passivated glass i.e. "solar-coat", "solar-cool")." On the window I want to mount the antenna on, it says "Carlite SUN-X AS2". I talked with the nice folks at Larson and they didn't have any info (good or bad) on SUN-X. Does anyone have any experience here?

John
WA6ORO

1223. Antenna on a 1989 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Novotny <novotny@nosc.mil>
Message-ID: <1995Jul20.143833.12712@nosc.mil>
Source record: 241993

I want to install a Larson KG series glass mount antenna on my 1989 Ford Probe. The instruction sheet that that came with the Larson states "Do not install on glass with metallic content (passivated glass i.e. "solar-coat", "solar-cool")." On the window I want to mount the antenna on, it says "Carlite SUN-X AS2". I talked with the nice folks at Larson and they didn't have any info (good or bad) on SUN-X. Does anyone have any experience here?

John
WA6ORO

1224. Antenna on a 1989 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Novotny <novotny@nosc.mil>
Message-ID: <1995Jul20.143915.12784@nosc.mil>
Source record: 241994

I want to install a Larson KG series glass mount antenna on my 1989 Ford Probe. The instruction sheet that that came with the Larson states "Do not install on glass with metallic content (passivated glass i.e. "solar-coat", "solar-cool")." On the window I want to mount the antenna on, it says "Carlite SUN-X AS2". I talked with the nice folks at Larson and they didn't have any info (good or bad) on SUN-X. Does anyone have any experience here?

John
WA6ORO

1225. Antenna on a 1989 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Novotny <novotny@nosc.mil>
Message-ID: <1995Jul20.143625.12537@nosc.mil>
Source record: 241995

I want to install a Larson KG series glass mount antenna on my 1989 Ford Probe. The instruction sheet that that came with the Larson states "Do not install on glass with metallic content (passivated glass i.e. "solar-coat", "solar-cool")." On the window I want to mount the antenna on, it says "Carlite SUN-X AS2". I talked with the nice folks at Larson and they didn't have any info (good or bad) on SUN-X. Does anyone have any experience here?

John
WA6ORO

1226. Antenna on a 1989 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Novotny <novotny@nosc.mil>
Message-ID: <1995Jul20.143728.12596@nosc.mil>
Source record: 241996

I want to install a Larson KG series glass mount antenna on my 1989 Ford Probe. The instruction sheet that that came with the Larson states "Do not install on glass with metallic content (passivated glass i.e. "solar-coat", "solar-cool")." On the window I want to mount the antenna on, it says "Carlite SUN-X AS2". I talked with the nice folks at Larson and they didn't have any info (good or bad) on SUN-X. Does anyone have any experience here?

John
WA6ORO

1227. Re: repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Allen Hansen <eeb@access.digex.net>
Message-ID: <3ulqpv$8k8@news4.digex.net>
Source record: 242036

doug19@ix.netcom.com (Douglas D. Pugh) wrote:
>
> Thanks in advance for any help.
> Does anyone have a list of 2 meter repeaters in the Washington,D.C.
> area?

Here's a few that should work for you:
145.31- Herndon
145.35- Waldorf
145.47- Arlington
146.61- P.G. County
146.625- Arlington
146.665- Mt. Vernon
146.685- Vienna
146.76- Laurel
146.79- Fairfax
146.91- Tysons Corner
146.955- Rockville
147.15+ Cheltenham (?)
147.21+ Mclean (AMRAD)
147.24+ Woodbridge
147.3+ Bluemont

You can get on some of these with no problems. If you need more
info or more repeaters let me know.

ALLEN
ELECTRONIC EQUIPMENT BANK

1228. INFO needed dual band HT's

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: gross@camelot.bradley.edu
Message-ID: <3ulqmp$mo7@camelot.bradley.edu>
Source record: 242037

Help!!!

I am looking at new dual band HT's and need info on them.

I have read QST for info on the Yeasu FT-530, FT-51,
Kenwood TH-79A(D), and Icom IC-Z1A.

If you have any of these radios please post here or mail me.
I would like to know what you think of the radio,
features, costs of extra items and the ability to do
the out of band mods.

Oliver N9UWI

gross@camelot.bradley.edu

1229. Re: Cootie Keys (was: Fastest way to learn CW ?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul20.134135.18557@ke4zv.atl.ga.us>
Source record: 242038

In article jeffrey@math.hawaii.edu writes:
>mark@ERA.COM (Mark Feit) writes:
>>Unplug the paddles from the keyer, disconnect the keyer from the
>>radio, plug the paddles into the radio and operate straight on one
>>side?
>
>Close. Wire the paddle's left and right contact terminals together
>and you now have a Sideswiper (or Cootie Key). To send, never use
>the same side twice - always use alternate motions whether its a
>dit or a dah: -.-- would be leeeft right leeeft riiight. Takes
>some time to get used to but you can send faster with a Cootie
>than a straight key. Cooties became popular in the mid-20s.

Hah, I've done that. Once you get the hang of it, it *is* easier
and faster than a regular straight key. Trying to master an electronic
key drove me to distraction, but these cootie keyers are easy to use.
I think my element timing was better than with a straight key too.
I still have a "swing", which is probably why I could never keep that
blasted electronic keyer from adding or subtracting an element from
time to time.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1230. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul20.135808.18662@ke4zv.atl.ga.us>
Source record: 242039

In article <3ule3c$rg4@iii2.iii.net> drt@iii2.iii.net (David R Tucker) writes:
>Doug McFadden (doug_mcf@efn.org) wrote:
>: jeffrey@math.hawaii.edu wrote:
>
>: >Being awarded a federal license is a privilege, not a right. I tend to
>: >side with the FCC in the following:
>
>: That's an interesting concept, who owns the airwaves anyway????
>
>Whoever it is who's selling them, of course!

Flippant, but functionally accurate. As far as we know, the "aether"
is inexhaustable, and using it doesn't wear it out. So it's not like
ordinary property in that regard. I must say, however, that in Oz
they have a "spectrum maintenance fee", so they must think the aether
can develop potholes and needs repair from time to time.

Under the common heritage of mankind doctrine, we hold the spectrum in
common as mutual owners. Under natural law, we have an inalienable right
to access to spectrum. But licenses aren't rights, they are a form of
protection racket where those with the guns make demands on us in order
for us to be granted "protection" from their thugs coming in and busting
up our stations and seizing our bodies if we use the spectrum. Governments
have no rights to grant, they only have force.

We allow government to infringe our rights in this way because we
value order more than we do freedom, because we are cowards, or
because regulation can make things work more smoothly for us. Only
the latter case is ethical.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1231. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul20.141407.18794@ke4zv.atl.ga.us>
Source record: 242040

In article <3uh1o4$p8n@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>QRZ says no previous license, so he went straight to Extra. As to
>>the 1x3 call, an applicant can request a call in any group his license
>>qualifies him to hold, IE an Extra can request a group A, B, C, or D call.
>>Maybe he just wanted a 1x3, it is a more traditional call form, even
>>if it does start with N instead of K.
>
>QRZ may just not have that info. In 1987, you could still pick calls? I
>thought calls were assigned completely sequentially after the FCC stopped
>allowing people to pick calls in the late 70's.

This has changed several times, so it can be confusing. When I
upgraded, you could keep your previous call or request a new
call be sequentially assigned from one of the callsign blocks
your license class qualified you to hold. For me as an Advanced,
I could check, keep present call, block B, block C. or block D.
I couldn't pick block A because that was only available to Extras,
but I could pick block C or D if I didn't want a 2x2 call from block
B. I don't know when that practice stopped.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1232. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: sbour@comp
Message-ID: <3ulqhs$39g@wizard.uark.edu>
Source record: 242041

Dave Jarrell (djarrell@pixi.com) wrote:
: They had a disk failure. They expect to be up a day or so.

We're now back up. All updates since Friday have been applied. Let me know
if there's still a problem.

Sorry for the delay...

73
--Steve KC5NXR

telnet callsign.ualr.edu 2000
http://www.ualr.edu/doc/hamualr/callsign.html

1233. Re: Study Materials

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDC0sJ3.MIr@netcom.com>
Source record: 242042

In article <3ulogm$910@news.xmission.com> jioupahn@xmission.xmission.com (Jiou-Pahn Lee) writes:
- Does anyone know of any books for the preparation of the General, Advanced
-ande Extra written exams? Something like "Now You'are Talking" would be
-very helpful.

The ARRL has new license guides out for the General and Advanced classes
(and will probably have one for Extra when the pool changes next year).
These are along the lines of NYT, with good explanations, using the questions
as a 'test yourself' at the end of each chapter/section. Much better than
the 'just memorize and don't ask why' books from Rat Shack. I'm using
the General book right now for a class that I am teaching.

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

1234. ARLX031 Ham Radio and More guests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx031.1995@ampr.org>
Source record: 242043
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX031
ARLX031 Ham Radio and More guests

ZCZC AX01
QST de W1AW
Special Bulletin 31 ARLX031
From ARRL Headquarters
Newington CT July 20, 1995
To all radio amateurs

SB SPCL ARL ARLX031
ARLX031 Ham Radio and More guests

On Sunday, July 23, 1995, the 1995 Dayton Hamvention Amateur of the Year, Rosalie White, WA1STO, and Amateur Radio Newsline Young Amateur of the Year Adam Weyhaupt, N9MEZ, will be the guests on the Ham Radio and More Show.

Find out what Rosalie and Adam have done to get these prestigious awards. Also, learn how youth activities are becoming more widespread in Amateur Radio. Have your youngsters listen to find out how they can become hams, too.

Ham Radio and More airs at 6 PM Eastern Time (2200 UTC), on Sundays. The show is carried live on the national Talk America Radio Network, and also on TVRO, Spacenet 3, transponder 9, 6.8 audio, as well as being broadcast later, worldwide, on WWCR shortwave, 7.435mhz, on Mondays at 0400 UTC and again at 0900 UTC.

The toll free call-in line is 1-800-298-TALK.

For more information, connect to the home page, courtesy of the Boston Amateur Radio Club, at http://www.acs.oakland.edu/barc/ham-more.html. More information also was in August 1995 QST on page 81.
NNNN
/EX

1235. Re: New license!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: bphillip@csc.com
Message-ID: <3ulub4$j2q@explorer.csc.com>
Source record: 242044

Kevin B. Roth (rothkev@mail.auburn.edu) wrote:
: I have passed the test and the examiners said there was a
: number I could call and find out my callsign in just a few days.
: Anyone know this number? If not, they tell me the wait is down to
: about a week now! The FCC must be the fastest department in the
: gov. now! :)

The number should be on the "Certificate of Successful Completion of Examination" slip handed to you by one of the Volunteer Examiners after they graded your test(s). I think it was 8 days after the test that I got my call-sign that way, and only about another 5 days before the "ticket" arrived in the mail.
--
bdp (bphillip@explorer.csc.com) 73 de KC5OQG
-- my opinions are my own, etc., etc. <== usual disclaimer --

1236. Re: Icom IC-W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: tcmayo@eng106
Message-ID: <3ulgse$b6e@morgan.vf.mmc.com>
Source record: 242045

Lewis Stephens (lewis@phoenix.phoenix.net) wrote:
: I just got my test behind me and would like some thoughts on the Icom
: IC-W21AT HT. It has a good price at the local dealer and I read one good
: reveiw on Compuserve. Any other thoughts?

: Lewis (Waiting)

: --
: ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
: Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
: ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

Lewis (Waiting)-

Congratulations, Lewis. Remember that you can ftp to the FCC and
check on the status of your application. They update daily, e.g.

ftp://ftp.fcc.gov/pub/XFS_AlphaTest/amateur/friday.zip

On the radio, I have one and would recommend it highly. There are
a couple of drawbacks. The buttons are too small. The antenna that
comes with the radio is too tight to the case, and if you have the
rubber plug cover flange doohickey in place, the BNC connector on
the radio can come loose. These drawbacks in no way diminish the
good value of the radio, in my opinion. There is also a review in
QST from about a year ago, I'm sorry, I don't remember the date, but
the IC-W21AT is right on the cover.

If you get this radio, please stay in touch.

--
-Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

1237. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3um0rk$3dl@matrix.eden.com>
Source record: 242046

In article <1995Jul17.125023.4780@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>QRZ says no previous license, so he went straight to Extra. As to
>the 1x3 call, an applicant can request a call in any group his license
>qualifies him to hold, IE an Extra can request a group A, B, C, or D call.
>Maybe he just wanted a 1x3, it is a more traditional call form, even
>if it does start with N instead of K.

Incorrect.

First: The Buffalo callbook server (out-of-date, but for this particular
call it's irrelevant) says that N5JNX was previously Advanced.

As to an Extra class licensee choosing a call from any call block, this
is only true under the new vanity callsign rules, which will possibly
take effect someday. The issuing of call letters works like this:

Novices get 2x3 calls.
Tech/General get 1x3 calls, until they run out, and then they get 2x3 calls.
Advanced get 2x2 calls, until they run out, at which point they get the
next-lower block available.
Extras get 2x1, 1x2, and 2x2 beginning with AA-AK, until these run out,
and then they also get the next-lower available group.

Someone who upgrades may elect to keep a previous call after upgrading.
However, if the upgrading ham chooses to change his/her call, the new
call will come from the group of calls for that license class. For
example, a General with a Novice call will upgrade to Advanced and change
his call, so he will get a 2x2 call. Or, a Novice upgrading to Tech will
get a 1x3 call, unless all the 1x3's are gone, in which case the novice
will get a new 2x3 call.

Also, if a ham moves and chooses to change his call to reflect a new call
area, the new call will likewise come from the block of calls appropriate
to that license class. So, an Advanced licensee will get a 2x2 call, for
example, or an Extra will (nowadays) get a 2x2 beginning with A.

This of course doesn't apply in Alaska, Hawaii, Puerto Rico, the Virgin
Islands, and them other KH and KP prefixes. Well, it does, but the call
blocks are different: 2x3's are novice; 2x2's are tech/general; 2x2
beginning with A are advanced, and 2x1 are Extra. The call-issuing system
after that works the same, of course.

I try to know these kinds of things. I like this kind of information,
actually. This is to the best of my knowledge entirely accurate.

By the way, if anyone knows the history of how call letters were issued pre-1977 (which is, I think, when this system began--if someone knows the exact year, please tell me, as I'd be interested), please pass this info along, as I'd be interested for trivia's sake. Also, info on how calls are issued in non-U.S. countries would be interesting to me. (I know, I'm weird--who'd be interested in such a thing?)

--
Buddy Brannan, KB5ELV | If you visit American city,
(512)441-3246 (Home) | You will find it very pretty.
Internet: davros@eden.com | But two things of which you must beware:
davros@ccwf.cc.utexas.edu | Don't drink the water, and don't breathe the air. --Tom Lehrer

1238. Re: VEs and Code Tests

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.70.005187ED@rsvl.unisys.com>
Source record: 242047

In article <3u24m1$45n@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:

>You know, this discussion has got me thinking seriously, and
>I've now decided that I'm not going to have my QSL bureau cards
>sorted by someone who isn't on the DXCC Honor Roll...

>Derek Wills (AA5BT, G3NMX)

And I certainly would not let a doctor without the same illness examine me. :-)

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

1239. CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18050.545@acenet.com>
Source record: 242048

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

KO6VY writes:

YLS>I'm not trying to re-ignite the code-wars,

YLS>Yin Shih KO6VY (ylshih@alumni.caltech.edu)

But what else could your message possibly do BUT re-ignite the
stupid argument? Think about it!

 SLMR 2.1a Rap: Bad poetry read to a continuous drum solo

1240. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <3um23p$oue@gaudi.lahabra.chevron.com>
Source record: 242049

doug_mcf@efn.org (Doug McFadden) wrote:
>jeffrey@math.hawaii.edu wrote:
>
>>tgold@microvst.demon.co.uk writes:
>
>>>The FCC does have the power to suspend and revoke licenses but I know of
>>>no right to refuse one's issue.
>
>>Being awarded a federal license is a privilege, not a right. I tend to
>>side with the FCC in the following:
>
>That's an interesting concept, who owns the airwaves anyway????

Like public highways and roadways, the "public" owns radio spectrum. And like public highways and roadways, you must be licensed to operate a transmitter in the spectrum just like you need a license to drive a car. While there may be few that disagree, anytime you are doing something that requires a license, you are exercising a privilege, not a right.

However, just because something is considered a "privlege", your license should be held over your head in connection with matters unrelated to those privleges.

An ex-felon should not be denied an amateur license just because he is an ex-felon. If that person was convicted of a felony involving telecommunications it might be a different story - like someone who is convicted of long distance toll fraud. But just because someone did time for writting bad checks, it should not preclude him from being an amatuer.

>
>>>>NEWSLINE RADIO - CBBS EDITION #934 - POSTED 07/07/95
>>>> ...., the F.C.C. believes that it has the right to deny any
>>>> citizen a license if they believe he or she has shown disregard
>>>> for any law.

The FCC really doesn't have the "right" to do anything based on their BELIEF that someone did anything outside the commission's jusridiction, (IMO). But I think the above was taken out of context. I forgot the guy's call, but I believe this story is related to actions against an amateur that was convicted of stealing and using (or selling, or something) long distance access codes and defrauding common carriers. This is related to amateur radio as a telecommunications issue. It is not unreasonable to consider this issue when renewing a license. It's like suspending a pilot's certificate to fly planes because of drunk driving convictions - it is reasonable to CONSIDER the connections.

--
Curtis Wheeler - San Ramon, CA
KD6ELA / GROL / Pvt. Pilot

1241. Re: Neccesary authorization for US han to oper

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: alross@bmera223.bnr.ca
Message-ID: <3um23r$c5n@bmerhc5e.bnr.ca>
Source record: 242050

Hi David,
Regarding your question about amateur operation while
visiting Canada; I made a couple of calls to confirm the situation
as seen by authorities on this side of the border. First of all,
operating; a reciprocal agreement is in place between the U.S.
and Canada to the effect that a "permission to operate" form is
no longer required. Advice from the local Department of Communications
office (now called Industry Canada due to government cost cutting
measures but that's another story!) is that you carry your ORIGINAL
license and be sure to ID as being portable or mobile VE7 (or whatever
call district that you are in) while in Canada. (ie KB7ZJY/VE7)

Second concern for you is with the customs guys at the border. Be SURE
to regisiter your radio gear BEFORE you cross the border. The form that
you fill out will be your proof that the radio(s) were not purchased
while out of the country. Get this form either at your local customs
office or at the border (US side!).

By the way, I also tried to verify all of this from the U.S.
point of view by calling the U.S Embassy here in Ottawa. I was defeated
by the most ingeniously complex nested audio menu that I have ever
encountered on the phone! After about four levels of "If you would like
to talk to....., press 1 (2, 3, 4, 5, etc) now.", I was referred
on to a 1-900 number that was going to cost me. I declined since I
still had no idea of who to call for Amateur Rasdio concerns!! Maybe
you could achieve better results locally.

In any case, I hope this helps you at least a little David. Have
a nice trip through "VE-land".

73

Al VE3DMR

In article <DBz528.Gqu@ceco.ceco.com>, sufana@ceco.ceco.com (Charles R.
Sufana) writes:
> In article ime@news.halcyon.com, davidmi@halcyon.com (David C. Miller)
writes:
> > I am looking for information concerning the neccesary
forms/permits/licenses
> > etc for a US ham (that being me : -)) to operate (or atleast transport my
> > radio back and forth across the border) in Canada. Any help would be
> > appricated.
> >
> > Thanks in advance.
> > 73's

> >
> > +--+
> > | David C. Miller - KB7ZJY |
> > | Renton, WA USA |
> > | Home - davidmi@halcyon.com |
> > | Work - davidmi@microsoft.com |
> > | The views expressed here are my own and may not |
> > | be the views of my employer or internet provider. |
> > +--+
>
>
> David,
>
> Try contacting the ARRL in Newington, Ct. I believe they have the
info you seek.
>
> 73s,
>
> Charlie Sufana AJ9N Internet sufana@ceco.ceco.com
> ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
> Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
> P.O. Box 767, Chicago, Il. 60690
> Work phone: (312) 394-2815, work fax: (312) 394-4583
>
> Who are you going to call? Fault busters!
>
> Prodigy jtjf69a
> Home address 1137 Azalea Drive Munster, IN 46321
> Home phone: (219) 923-8308
>
>
>
>
>

1242. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <3um527$77b@bach.seattleu.edu>
Source record: 242051

In article <3ul06n$8fn@gap.cco.caltech.edu>,
Yin Lung Shih <ylshih@alumni.caltech.edu> wrote:

>It has been stated by pro-CWers that "code gets through when
>all else fails". This is apparently intended to mean (1) that
>you can send code with almost nothing in the way of equipment,
>and (2) that code is perceivable and understandable when other
>transmission modes are lost in QRM/QRN.

>Now, with regard to
>the second meaning, in the latest DXCC honor roll listings in
>QST, I noticed that the longest listings are for mixed mode.
>However, the phone-only listings run about 18 columns and the
>CW-only listings run about 6 columns. The peak country count
>appears about the same, that is 320-330 between mixed, phone,
>and CW.

The "Honor Roll" is mostly people with amplifiers, towers, and beams. To those folks, the advantages of CW matter much less. Also, many DXers and contesters prefer phone because the QSOs/minute rate is higher.

I have a mixed mode DXCC, and I've never run more than 100 watts to a dipole or vertical. My QSOs are about evenly divided between CW and phone. But a lot of my very long distance and polar path QSOs are on CW.

I once read that the apparent difference between CW and phone is a couple of S-units. That is, under equal conditions, a skilled operator will be able to copy a CW signal about 2 S-units lower than the level at which a phone signal becomes unusable. Also, I've read in several DXers books and articles that the competitive difference between a high and medium power/antenna gain station is less on CW than phone.

Again, my own experience confirms all this. Many times, I've tried to work an area of the world and not been able to break a pileup or hold a QSO on phone. When I switch to CW, no problem.

All this makes perfect sense. On SSB, your power is spread over ~2.1 kHz in a complex analog waveform. On CW, it's all concentrated in a single frequency wave that is either on or off. CW is just a human-readable digital mode with a low data rate.

For the "big guns," the choice between phone and CW is more a matter of which game to play, unless conditions are bad. For people with modest stations, CW has many advantages over phone.

73 -- Peter, KD7MW
--

Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

1243. Amateur Radio & Funny Stories

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Steven Kremer <skremer@iquest.net>
Message-ID: <DC0swF.F1o@iquest.net>
Source record: 242052

To my Ham freinds...

Please check out my new Home Page

Amateur Radio & Funny Stories at:

http://www.iquest.net/~skremer/

73,

Steve Kremer
KF9ZA

<A HREF="http:/www.iquest.net/~skremer/>Amateur Radio & Funny
Stories</A>

1244. Amateur Radio & Funny Stories

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: skremer@iquest.net
Message-ID: <DC0t2t.F9u@iquest.net>
Source record: 242053

To all my ham friends, please check out my new Home Page...

Amateur Radio & Funny Stories at: http://www.iquest.net/`skremer/

<A HREF="http://www.iquest.net/~skremer/> Amateur Radio & Funny
Stories </A>

Steve Kremer,
KF9ZA

1245. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3um6sl$pel@newshost.lanl.gov>
Source record: 242054

David,

I get up to Canada a lot it it is fully reciprocal. You just
operate with your usual US privileges. There is some discussion
about signing what I do is give my call and "mobile VE7 or VK1"
or what ever is appropriate. On CW you do the same with the slant bar.
Generally the Canadians are a friendly lot and I have never found a
closed repeater or net when operating there. Have a good trip.

73 de Jerry

1246. Re: license

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3uk9r9$okn@over.mhv.net>
Source record: 242055

Kevin B. Roth (kroth@eng.auburn.edu) wrote:
: Gee, i have inernet access, why didnt i go look at the FCC WWW
: site and look my license up! :| Well, for all those ineterested
: i took the test sunday at the Atlanta hamfest and had my callsign
: listed in the mon.zip file!

: --
: /<evin Roth kroth@eng.auburn.edu
: Computer Engineering
: Auburn Unversity http://www.eng.auburn.edu/~kroth/
: "She is fire, I am ice, bound to burn at any price!" - A Split Second
: --

Kevin,
Congratulations! Welcome to amateur radio!

Tom
KB2SMS
Poughkeepsie,N.Y.

1247. Re: I need the FCC Gettysburg address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Mullan <jmullan>
Message-ID: <3uk9gm$738@canyon.sr.hp.com>
Source record: 242056

If you have access to a fax machine, call (202) 418-0177 from the Fax machine. Follow the instructions, select form 000610. At the tone press start. You will receive a 610 with instructions. On the instructions it will say to mail the completed form with a COPY of your current license to Federal Communications Commission, 1270 Fairfield Rd. Gettysburg, PA 17325-7245.

1248. KaWin 6.0 is ready for download from the KaWin Home Page or FTP site

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: stan@mutadv.com
Message-ID: <3ukdqa$koq@news-2a.csn.net>
Source record: 242057

KaWin 6.0 is a Host mode, Windows program for one to four Kantronics TNCs
of all types, in all modes. And, it offers G-tor Monitor on the Kam+ 8.0!

KaWin Home Page: http://www.mutadv.com/kawin/

KaWin FTP Site: ftp.csn.net in the directory /kawin
--
Stan Huntting
Boulder, CO, USA
stan@mutadv.com

1249. Re: Oshkosh Ham Radio Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Klein Gilhousen <kleing@qualcomm.com>
Message-ID: <3ukfqn$b4a@qualcomm.com>
Source record: 242058
Cross-posted to: rec.aviation.homebuilt,rec.radio.amateur.misc

jer@fc.hp.com (Jer/ Eberhard) wrote:
>Actually, Jim asked me (Jer/) for my opinion.
>As I have operated for years on simplex on 147.425, that is what
>I suggested. Note that Jim also protected the repeater and its actions
>with a 107.2 CTCSS tone.

Ahhh.....I've got a stupid problem. I have a Yaesu FT-209 that I bought ten years ago or so and have lost the manuals and have no clue anymore how to program a particular CTCSS tone frequency into the thing. It unfortunately used a wierd coding scheme to represent the tones and without the manual, it's hopeless. Can anyone help?

Klein Gilhousen, WT6G

1250. Re: HEY GUYS! CALL 1-800-559-6554

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Greg Smith <greg.n.smith@daytonoh.attgis.com>
Message-ID: <DBzqvn.52A@ranger.daytonoh.attgis.com>
Source record: 242059

Spurious emissions? :)

--
Greg Smith
AT&T Global Information Solutions
Dayton, Ohio

1251. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: internetid@unix.infoserve.net
Message-ID: <3ukdkt$b72@news.infoserve.net>
Source record: 242060

In article <3ui9t3$ime@news.halcyon.com>, davidmi@halcyon.com (David C. Miller) says:
>
>I am looking for information concerning the neccesary forms/permits/licenses
>etc for a US ham to operate in Canada.

Hi Dave. Canada & the US have a reciprocal license agreement
where your license is good up here without any special permits
needed. Just sign YOUR CALL/VE7, or what ever the prefix is
for the province you're visiting. They are VE7 for BC, VE6 for
Alberta, VE5 Saskatchewan, VE4 Manitoba, VE3 Ontario, VE2 Quebec....
When you cross the border you may want to check with your customs
on the way up or they may try to charge you duty on that Japanese
radio when you try to cross back.

73 Dave, VE7BBV

1252. repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: doug19@ix.netcom.com
Message-ID: <3uka7j$jf8@ixnews3.ix.netcom.com>
Source record: 242061

Thanks in advance for any help.
Does anyone have a list of 2 meter repeaters in the Washington,D.C.
area?

1253. used hf equip

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: lou@charm.net
Message-ID: <3um92o$sa6@canton.charm.net>
Source record: 242062

Hi all,

I just became active again after being off the air for about ten years, my old call was WB3FOG and since I let the call lapse my new call as of 1989 is KD3FZ. I am a student and am interested in getting ivolved in HF again. As a teen and into my early 20's I was very active working over 300 countries getting my 5 band WAS and was a huge contester. I am looking for a used HF rig so I can get active again. Of course the bug has hit again at a time when I rally cannot afford a new rig. I am a student majoring in Information Systems Management in the Baltimore area. If anyone can help please feel free to drop me a line via email or here on this group.

Thanks lou@charm.net

1254. CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ylshih@alumni.caltech.edu
Message-ID: <3ul06n$8fn@gap.cco.caltech.edu>
Source record: 242063

I noticed a statistical anomaly for which I am looking for an explanation which makes sense. The answer is perhaps obvious to contesters, DXers, or long-time hams, but I am none of the above.

It has been stated by pro-CWers that "code gets through when all else fails". This is apparently intended to mean (1) that you can send code with almost nothing in the way of equipment, and (2) that code is perceivable and understandable when other transmission modes are lost in QRM/QRN. Now, with regard to the second meaning, in the latest DXCC honor roll listings in QST, I noticed that the longest listings are for mixed mode. However, the phone-only listings run about 18 columns and the CW-only listings run about 6 columns. The peak country count appears about the same, that is 320-330 between mixed, phone, and CW.

Since all DXCCers operate on HF bands, they must know CW to at least 5WPM and so they are all capable of using CW if needed. If "code gets through ..." then wouldn't there be more honor roll operators on CW-only than phone-only? Or is it a question of the percentage that succeed at honor roll with respect to the raw pool of achievers that wish to restrict themselves to that type of operating mode? That is, many more hams want to operate phone-only than CW-only, and so as a percentage of the raw pools, 6 columns represents an equal or greater succes rate than 18 columns. But shouldn't rational hams that are committing untold hours to shooting for an award choose the method that will give them the highest chance of reaching that award most quickly, i.e. CW (under the "code gets through..." thesis)? And shouldn't the elusive countries be easier to get with CW, so shouldn't the peak country count show some more disparity?

I'm not trying to re-ignite the code-wars, I'm really curious as to how the stated statistics correlate with the stated benefit of CW, so please try to answer in that spirit.

Yin Shih KO6VY (ylshih@alumni.caltech.edu)

1255. **CW Hf requirement survey being conducted on the WWW**

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2007950037240001@user52.lightside.com>
Source record: 242064

You can express your views on the WWW web, concerning the dropping of CW as an HF requirement. The survey is taking place at http://www.csz.com/sarrio.html. The survey will be on the web until August 11th. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

1256. Re: What is Latest Alinco Dual HT ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DC08JE.4L6@world.std.com>
Source record: 242065

Richard Ryan <szrwryan@peseta.ucdavis.edu> wrote:

:> Has anyone seen the latest (if there is one) Alinco Dual Band
:>2 meter / 440 Hand Held ?
:>Thanks, Rich WB6HNC
:>Rich Ryan Clinical Eng rwryan@ucdavis.edu

Yup...I have...at the latest Alinco Day at HRO..last Saturday, Jul
15th. The DJ-G5T. Very nice radio...ergonomically anyway. Didn't
really get the chance to use it. Slim like the Yaesu FT-51R...but a
lot of functions can be done single handedly.
73
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

1257. Re: Clear the Hook???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <3um930$o85@mgate.arrl.org>
Source record: 242066

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:

>In article <3u9q2c$l6h@canyon.sr.hp.com>, donrm@sr.hp.com (Don Montgomery) writes:
>|>
>|> While perusing my new catalog from HRO, I came across the term
>|> "clear the hook" in Bencher's ad for the RJ series hand key.
>|> I've been on cw for 40 years and never heard of this. What's
>|> it mean and where did it originate?

[deletion]

>Hi Don. Yes, I see that ad here too. Just a wild guess, but praps
>it means 'to send all messages waiting' as in Western Union messages
>being sent by customers that have been written up, but not sent yet.

Yes. "Traffic"--messages, usually for other people--that you'd
collected for later transmission were said to be "on the hook," and
sending them all would be "clearing the hook." It's quite possible
that this usage predates radiocommunication; it could have come to us
from the landline telegraphers, who had several decades of clearing
the hook before the rise of radio.

Regards,

David Newkirk (WJ1Z)
email: dnewkirk@arrl.org
Editor of *QST*'s "75, 50 and 25 Years Ago" column

1258. Help@PortCharlotte FL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: John Ferguson <jferg@outland.dtcc.edu>
Message-ID: <Pine.SV4.3.91.950720160010.28828B-100000@outland.dtcc.edu>
Source record: 242067

My father, k4kbp is hospitalized in Fawcett Mem Hosp. He has always
enjoyed a good practical joke. I'm looking for an accomplice to help.
Haven"t figured out the joke yet. If you think you might be able to help
let me know via E-mail.

* *
JFERG @ OUTLAND.DTCC.EDU / Bend it to fit.....
John S. Ferguson K3PFW / Paint it to match.
Delaware Tech. & Comm. College-Owens Campus, Georgetown DE 19947 USA
* *

1259. ARLD039 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld039.1995@ampr.org>
Source record: 242068
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD039
ARLD039 DX news

ZCZC AE15
QST de W1AW
DX Bulletin 39 ARLD039
From ARRL Headquarters
Newington CT July 20, 1995
To all radio amateurs

SB DX ARL ARLD039
ARLD039 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, The OPDX Bulletin, Bob, WB2YQH, The 599 DX Report, The Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

SVALBARD, JW. Listen for Dominik, DL5EBE, who will sign JW0K until around August 10. He is a member of a scientific expedition and will be on the air during his spare time.

ETHIOPIA, ET. ET3AA frequents 14224 kHz around 0200z. QSL via POB 60258, Addis Ababa. On CW, look for ET3YU at the low end of 20 meters around 2230z. QSL via YU1FW.

LEBANON, OD. OK1EE/OD5 should be active until August 12. He has been heard on 14010 and 7003 kHz between 0200 and 0300z. Most of his operating is on CW. QSL via OK1FMR.

CAMEROON, TJ. Last call to work Jim, TJ1JB. Listen around 14030 kHz between 1900 and 2000z. Jim's QSL Manager, Ken, KE9A, reports Jim will be shutting down TJ1JB within the next couple of weeks and returning to the USA.

LIBYA, 5A. A station signing 5A1A has been active around 14202 kHz between 2230 and 0230z, 21020 kHz at 1715z and 28015 kHz at 2035z. This operation is supposed to be that of Toly, UT3UY, and company. It is uncertain exactly where 5A1A is operating from.

BAHRAIN, A9. Adam, A92MM, has been active on 20 meter SSB. QSL him at Box 116, Manama, Bahrain.

INDONESIA, YB. Jack, YB2ARW, is active weekends on 17 and 20 meters around 0700z, looking for the West Coast. He is also QRV daily on 20 meters around 1200z.

BERMUDA, VP9. G3AVJ/VP9 will be active during afternoons and early evenings until July 26. QSL via his home call.

ST. PAUL ISLAND, CY9. Ron, AA4VK, Murray, WA4DAN, Bob, KW2P, Bill, K4TVE and Vance, W5IJU, will be active from July 27 until August 2. They will sign their home calls /CY9. Operations will be on CW, SSB and RTTY, 160 through 6 meters and the satellites. Look for their CW on 1830, 3505, 7005, 10105, 14020, 18075, 21020, 24900 and 28020 kHz. For SSB try 3790, 7090, 14195, 18120, 21295, 24940, 28395 and 50120 kHz. And on RTTY check out 7085, 14080, 21080 and 28080 kHz.

THIS WEEKEND ON THE RADIO. The SEANET Contest, CW, sponsored by the Radio Amateur Society of Thailand, runs from 0000z July 22 until 2400z July 23. Exchange signal report and serial number starting with 001. See July QST, page 114, for more information.
NNNN
/EX

1260. Glass Mount Antenna on '89 Ford Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: novotny@nosc.mil
Message-ID: <1995Jul20.205201.19593@nosc.mil>
Source record: 242069

I have a 1989 Ford Probe that I want to install a Larson KG series glass mount antenna on. The Larson directions say "Do not install on glass with metallic content (passivated glass i.e."solar-coat", "solar-cool")." The window where I want to install the antenna says "Carlite SUN-X AS2". I talked to the nice folks at Larson and this was not on their list of good or bad windows. Does anyone have any experience installing glass mount antennas on a Probe?

John
WA6ORO
novotny@nosc.mil

1261. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul20.171302@chm.tec.sc.us>
Source record: 242070

In article <3u7kh6$2kb@vixen.cso.uiuc.edu>, w9sz@prairienet.org (Zack Widup) writes:
> They aren't used in English, but they are used in other languages. I
> think it varies from one to another, but for instance in German:

Regarding Morse characters in other languages:

In Spanish, the n with ~ character ("en-yay") is --.--

For what it's worth.

Thanks.

Dorr Depew
N4QIX

1262. Re: Clear the Hook???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul20.171508@chm.tec.sc.us>
Source record: 242071

In article <3u9q2c$l6h@canyon.sr.hp.com>, donrm@sr.hp.com (Don Montgomery) writes:
>
> While perusing my new catalog from HRO, I came across the term
> "clear the hook" in Bencher's ad for the RJ series hand key.
> I've been on cw for 40 years and never heard of this. What's
> it mean and where did it originate?

It came from the old telegraph operator days, when traffic to be sent
was "spiked" onto a wire hook next to the operator's desk. When the
last message was sent, the hook was "cleared."

73 es cul,

Dorr Depew
N4QIX

1263. Re: TO ALL REPEATER OWNERS, AND OPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3ulhlo$11k@condor.ic.net>
Source record: 242072

In article <3ujsh5$a8v@news.cyberportal.net>, givemeabreak! says...
>
>> ke6mgb@ix.netcom.com (Rodney Linsalato) writes:
>
>> I really want to become an op, so if you can't help, please refer me to
>> someone in So. CA. I also work 10 Meters. I really would like to be an
^^^^^^^^^^^^^^^^^^^^^
>> op on 2, 220, or 440 MHz, anyone is fine.
>>
>> Best 73's,
>>
>> Thank You Very Much For Reading This Letter, I Hope You Can Help :--)
>>
>> Rod KE6MGB/SO.CA.USA
>>
>>
>>>>>
>Must Be A new no coder!

And you must not be paying attention, or you're so eager to slam no-code technicians that you ignore the evidence in front of your face. Bigot.

--
...phil / kb8uoy

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A company called eWorks! is said to be monitoring all of Usenet. Hi there!

1264. Re: TO ALL REPEATER OWNERS, AND OPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC0pr8.E5E@nntpa.cb.att.com>
Source record: 242073

In article <3ujsh5$a8v@news.cyberportal.net>, <your mom> wrote:
>> ke6mgb@ix.netcom.com (Rodney Linsalato) writes:
>> Dear Repeater owner, or op,
>> this is Rod KE6MGB, and I really want to become a Repeater Control
>> Operator. I live in So. CA, near the Pasadena area. I can work on 2
>> Meters, 440, and 220 MHz. I really want to become an op, and I think it
>> would be alot of fun. If you need some extra help monitoring those air
>> wave to keep the unwanted off, or just to be sure everything is going
>> well, please email me at:
>>
>> KE6MGB@IX.NETCOM.COM
>>
>> I really want to become an op, so if you can't help, please refer me to
>> someone in So. CA. I also work 10 Meters. I really would like to be an
>> op on 2, 220, or 440 MHz, anyone is fine.
>>
>> Best 73's,
>>
>> Thank You Very Much For Reading This Letter, I Hope You Can Help :--)
>>
>> Rod KE6MGB/SO.CA.USA
>>
>>
>>>>>
>Must Be A new no coder!

Repeaters in that area are usually owned by clubs (like JPL, CalTech,
Downey ARC, etc.). You should join one of the clubs that has
repeaters, and talk with the "repeater trustee". (I used to be a
member of the JPL ARC (Amateur Radio Club and the Downey ARC).
Good luck.

Warren Ring
AB6QE
Columbus, Ohio
ring@cbsms1.cb.att.com

1265. Special Event Station WW2END

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: treit@seanet.com
Message-ID: <treit.268.000FEB0A@seanet.com>
Source record: 242074

Hello!

I thought I might take the time to once again mention the upcoming special event onboard the USS Missouri, September 1st and 2nd.

The purpose of the event is to commemorate the signing of the Japanese surrender onboard the Missouri 50 years ago this September, an event which officially ended World War II. Our desire is to remember all of those who gave their lives in that tragic war, and to celebrate the continuing peace that has been maintained throughout the years.

A 50 year anniversery is a once in a lifetime event, and we have every intention of doing this in style. With HF operation on both CW and SSB, plus VHF/UHF, packet, satellite and more, we are going to be handing out contacts throughout the amateur spectrum as WW2END.

Don't miss this once in a lifetime opportunity! Everyone who contacts WW2END is eligible for a handsome certificate that can be proudly displayed for years to come.

We will actually be operating from onboard the deck of the USS Missouri, currently located at the Bremerton Naval Shipyard, in Bremerton, WA. Keep an eye out for future postings here, as well as additional information in the September QST. Operating frequencies will be listed soon.

Additional inquiries can be made to Tom Sanders, the project chairman, at WW2END@aol.com. Since Tom is a busy individual, you might also direct question or comments to myself at treit@seanet.com.

I hope to contact all of you from the Missouri!

73's

-Mike Treit KB7QOP
USS Missouri Project

1266. 10 meter satellite sub-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: thomasr@acpub.duke.edu
Message-ID: <3um4ch$52l@news.duke.edu>
Source record: 242075

I thought that the FCC allowed SSB phone on 10-meters from
28.3 to 29.7. Does the FCC restrict 29.3-29.5 to satellite contact only??
Are there other FCC restrictions?

1267. Grid Square Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ac382@ccn.cs.dal.ca
Message-ID: <DC0wyv.6xC@cs.dal.ca>
Source record: 242076

Howdy all:

I recently bought a copy of The ARRL World Grid Locator Atlas (1984), and found a small problem. I know my station's latitude and longitude, and when I use the locator atlas I find I'm in grid square FN84. So far so good.

When I use the sub-square locator tables on the inside of the front cover, following the directions, I find I'm in sub-square FN84FQ. Again, so far, so good. I even went so far as to confirm this by laying out on paper a grid of the sub-squares of FN84, put the latitudes and longitudes on the appropriate lines, and labeled the squares as prescribed in the Atlas, from AA to XX, south to north, then west to east. Again, I find I'm in FN84FQ.

The problem comes with the BASIC program listed on the inside of the front cover. It doesn't give the correct sub-square. It always says my sub-square is FN84SQ. I found another known station's geographical coordinates, and using the sub-square table and my own paper grid, found the second station's sub-square to be FN84EL. When using the BASIC program as listed in the Atlas, this station's coordinates produce FN84TL instead of the correct FN84EL. I have noticed that in both cases the incorrect sub-square is a mirror-image of the correct one; if I put a mark on the correct and incorrect sub-squares of each station, and then fold the paper grid down the middle, the two sets of correct and incorrect squares come together. Only the longitude of the sub-squares seems to be incorrect, and the latitude is all right.

I'm not in the least fluent in BASIC. Has anyone else had this problem, and if so, what do I need to change in the program to make it give me the correct sub-squares?

Also, what can I change to obviate having to enter my longitude as a negative quantity?

Robert N. Ward, VE1HN
FN84FQ. Really.

--
==========
Robert N. Ward ac382@ccn.cs.dal.ca
Cole Harbour, Nova Scotia, Canada
>> Researching : Ward - Seely - Keirstead - Chapman <<
>> Dixon - Post - And others too obscure to recall! <<
>> "Life is good... except for the bad parts." <<
==========
>>For St. Bullwinkle! King! and Country!<<
==========

1268. Re: Ft-11r

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: bobfa@comm.mot.com
Message-ID: <bobfa-200795133251@dd381.comm.mot.com>
Source record: 242077

In article <3uhp44$s6a@newsbf02.news.aol.com>, rodtool@aol.com (RodTool)
wrote:

> I've had mine for about 1 year now - and I really like it.
>
> BTW, you can get a computer program so that you can program all of the
> HT's features from your PC - that sounds really great - I think I'm going
> to pick one up for myself...if for nothing else than a permanent backup of
> all the memories.
>
> 73,
>
> KB2SFT (Joe)

I do not have an 11 I have a 41 and a 51. They are great radios. I wanted
to comment about the software that Joe mentioned. I just purchased it, and
so far it is great. I moved all the memories from my 51 UHF side to my 41.
GREAT. The software is MS Windows based and comes with a cable. Well
worth the $40 I spent.

--
Bob Fairbairn
bobfa@comm.mot.com
Standard disclaimers apply here.

1269. Computer Logging software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul20.223812.28958@galileo.cc.rochester.edu>
Source record: 242078

Can anyone recommend a good software logging program that will run under OS/2? If possible, one that will operate with a JRC JST-245 as I am hoping to get one in a month or so.

Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

1270. Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: bucks@rmii.com
Message-ID: <3umjqi$nic@natasha.rmii.com>
Source record: 242079

Can anyone tell me the "correct" way to store ni-cads???

I've been told to charge them fully before storing.

I've been told to discharge them fully before storing.

I've been told to leave them continuously plugged into the charger
when not in use.

Ugh!

Buck Stroh (N0HBJ)
bucks@rmii.com

1271. Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: tgold@microvst.demon.co.uk
Message-ID: <953829@microvst.demon.co.uk>
Source record: 242080

In article <3um23p$oue@gaudi.lahabra.chevron.com>
cgwh@chevron.com "Curtis Wheeler" writes:

> An ex-felon should not be denied an amateur license just because he is an
> ex-felon.

Short of a Presidential pardon, just how does a felon get to become the
ex-felon of this thread?

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1272. Re: SERA INFO? / ADDRESS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Eric Weaver <eweaver@nando.net>
Message-ID: <Pine.SUN.3.91.950720210140.12162B-100000@parsifal.nando.net>
Source record: 242081
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

On Wed, 19 Jul 1995, keller.e.taylor..jr wrote:

> Can anyone provide an address for the South-East Repeater Assoc (SERA)?
>
> I understand that this group coordinates all repeaters in the SE USA and
> publishes a newsletter.

The organization is Southeastern Repeater Association (SERA).

They publish the SERA Repeater Journal.

Their address is: SERA
PO BOX 215
Tobaccoville, NC 27050

Associate membership (reapeater USER) is $8.00 per year, and you get 4
quarterly issues of the Journal.
Full membership (repeater owner) is $20.00 per year.
SERA Is the repeater frequency coordinator for NC,SC,KY,MI,TN,WV,VA, and GA.
Their Journal is WELL WORTH the $8.00 per year! The repeater listings are
the most accurate I have found.

|--|
73 de ke4zer - Eric Weaver - eweaver@nando.net
eric_weaver@northstate.win.net - FIDO 1:3641/100 Data/FAX 919-220-0291
PO BOX 12741 Research Triangle Park, NC 27709-2741

1273. Radio Shack HTX 202// Battery Pack// Suggestion

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
Message-ID: <Pine.ULT.3.91.950720174049.24951A-100000@rodeo.uwyo.edu>
Source record: 242082

The battery pack in the radio is loose. Especially, when I put it upright, the battery disconnects. Any suggestion to fix the problem would be appreciated. Thanks in advance.
Sincerely,
Bishwa Shrestha, KC7JFV

P.S. Please mail if at all possible.

1274. Re: UHF radio over 6 miles

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: ennis@ballistic.com
Message-ID: <3un2ms$4d9@giga.bga.com>
Source record: 242083

jimwills@ballistic.com (Jim Wills) wrote:

>. <74217.3274@CompuServe.COM> wrote:

>>What does it take to be able to use 2 UHF walkie talkies over a
>>distance of about 6 to 6 3/4 miles? I'm going to Ocean city in
>>about a month and my friend rented a place with out a phone.
>>What a moron. Anyway we need to communicate. Any suggestions?

>>Corben.

>As with most frequencies above 50 MHZ, consistent communication is
>usually line-of-site, with variables such as terrain and RF bending
>affecting the outcome. What you are going to need generally is
>altitude. I sometimes use my own formula to determine the distance
>from an antenna on a tower to the curvature of the earth. It goes
>something like this: Take the square root of the height, multiply it
>by the square root of 2, then add 20-30 percent for RF bending. The
>20-30 percent is the variable. Trees, mountains, freq. and other
>obstacles are some of the variables. Hence an antenna on top of
>a 100 foot tower (square root of 100 = 10) times square root of 2
>(1.414) = 14.14 miles + possibly 30% of 14.14 or approx 18 miles.
>At UHF freqs expect this to be less.

>Jim N5HCT
>jimwills@ballistic.com

Everywhere I surf, I find my friend Jim Wills!
Hello, Jim!

E. of Texas

1275. Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: mumac@uxa.ecn.bgu.edu
Message-ID: <3umsar$snf@ecom2.ecn.bgu.edu>
Source record: 242084

Last Thursday night I tested for and passed my No-Code Technician as
a starting point. I want to keep going and gain (hopefully) the
Advanced or Extra level. My question is this: I have SuperMorse, and
my intention is to skip 5- and 13-WPM and learn CW at 20-WPM. That way,
I just have the written Mult-choice tests to do. Is this feasible?
Should I start with 5- or 13-WPM, or can I learn at the upper speed?
Any comments/suggestions/etc. would be greatly appreciated so I don't
go up in flames. I have been trying to learn now for a week at 20 WPM.
I am unsure (as I am new) how my progress is so far.
Thank you for your help.

Mark Clark
(callsign unknown at this time)

--
=-=-=-

1276. ham radio software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: clillie@mail.abrfc.noaa.gov
Message-ID: <3ummse$rht@tattoo.sccsi.com>
Source record: 242085

where can i get software for kenwood t/s 940 ibm compatable?

lloyd n5hbd (c/o C Lillie)

1277. *** STOLEN RADIO ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: garth@highway.alinc.com
Message-ID: <3ukdg1$rpg@route-66.alinc.com>
Source record: 242170
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

Thank you for reading.

Stolen from my car on 7-11-95.
Kenwood TM-732-A dual band mobile with optinal TSU-7 ctcss unit.
Also a Diamond MX72D duplexer, all mounted on a post mount.
The Kenwood S/N is 51001930.

Any information would be appreciated. Thanks.

--
++

Garth Wiscombe, KA7MHN /\ /\ * / / / Office 801 265-5057
Salt Lake City / \/ \ /\ ----/\--- Home 801 967-3236
Utah 84119-6032 /\ \ \ \ / / || / FAX 801 967-3268
USA / \ \ \ \ || E-mail garth@alinc.com
73 de Garth KA7MHN

++

1278. FOR SALE MINT COND. ICOM 2GAT HT + ACCESSORIES

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: swamik@ele.uri.edu
Message-ID: <3um09c$l71@bubbla.uri.edu>
Source record: 242171
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.equipment

FOR SALE
MINT CONDITION ICOM 2GAT 2m handheld
HIGH POWER: 7 WATTS!!!!
Low: 1 watt
+speaker mike
+shock resistant case
+DC 13.8 IC-DC12 adapter
+charger

All manuals/box intact
New price:
289 (HT) + 49 (spkrmic) + 17 (case) + 15 D12
= 370
USED PRICE IS ONLY $260 !!! (+ $5) UPS INSURED SHIPPING
= $265 !

IF INTERESTED CALL OR EMAIL: swamik@ele.uri.edu
(401)-789-5938
Swami Kumaresan KD1QV/AE

1279. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DC1CFn.ID@news.hawaii.edu>
Source record: 242172

pcr@ic.net (phil reed) writes:
>jsoohoo@netcom.com says...

>>You are fooling yourself if you think the majority of the hams are still
>>building their equiment. Radios for the most part are no longer built
>>from scratch by hams. The true ham hobbist is a dying breed because
>>the next generation ham operator is not interested in building their
>>radios.

>You can tell that this has become a religious argument because we have one
>faction claiming to hold up the TRUTH, and the other faction is just a
>bunch of pretenders. Like a bunch of fundamentalist Christians saying,
>"He's not a REAL Christian because blah blah blah."
>What is a TRUE amateur?

Gee Phil, I started this thread by simply asking why hams appear to
be dependent upon the manufacturers (someone said that 220 activity
is low due to few commercially-made radios available). My suggestion
was to build a piece of gear instead of lamenting the low-availability
of a manufactured unit. At no time did I nor any of the respondents
come close to a "religious argument". Rather, one said no one is
building any more and I responded that the magazines are still
providing constructions articles month after month and that
technical books sales are still brisk.

Part 97.1 does `encourage' us to be technically inclined, which
comes about through building.

Note to John: "Majority of hams"?? I never said that - never made
mention of the number - only that there are still folks building.

Jeff NH6IL

1280. Amateur radio ftp.sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: elld@crash.cts.com
Message-ID: <DC06rF.Gzz@crash.cts.com>
Source record: 242173

[No readable article body recovered]

1281. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3ukuar$1586@info4.rus.uni-stuttgart.de>
Source record: 242174

>Don't forget the satellite *uplink* for RS-12 which is in the 15 meter band
>(21.210 - 21.250).

Hi,

That's even worse. What's the point in having a satellite uplink
in a band where DX-QSO's can proceed without the help of repeaters?

Why not shift the satelite uplink to 20 or 40 meters, than we could easily
access it from any part of the world?

73, Moritz DL5UH

1282. UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: wilson_jo@grpr21.dnet.bp.com
Message-ID: <1995Jul20.040652.2053@rcwusr.bp.com>
Source record: 242175
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I've recently taken over as repeater keeper of GB3OH, the 70cm repeated located in East Central
Scotland.

The box seems to be working OK, apart from one small problem (and in dire need of a tune-up!).

As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
this repeater back on the air soon, but we lack any information on the system. The TX and RX
sections aren't too much of a problem, but we'd like to get some info on the logic.

It's discrete logic (no processor), and as far as we can tell, of a 1979 vintage. I know the logic
is a copy of some used somewhere in England, so it's not unique to 'OH, although it is possible
the original constructors of 'OH (now slient key) did modify it slightly.

The logic board is about 9 inches square, with a large PCB edge connector to the rear. There are
several presets located up the left hand edge of the board. By trial and error, we've determined
some of the functions of these presets, but we're still trying to figure out the others.

Does anyone have diagrams or any information on something this old? If you have, please email me here, or wilson_jo@grpr21.dnet.bp.com.

In the long term, we're hoping to revame the whole system, but as it seems to be working quite
well just now, we intend to get the box back on the air as it is.

A date for your diaries: 8th October 1995, from 11:00 to 16:30, the Falkirk Amateur Radio Club
will be holding a junk sale in the Scout hall in Grangemouth. Morse tests will be available.
Some of the proceeds of this sale will go towards the upgrading of GB3OH. Further details from myself at the above address.

John.

==========
wilson_jo@grpr21.dnet.bp.com
John Wilson, Room 22 NAB, BP Chemicals Ltd., Bo'ness Road, Grangemouth,
Stirlingshire, Scotland. FK3 9XH
Telephone : 01324-493263 FAX : 01324-493870

The views expressed in this note are those of the individual concerned
and should not necessarily be taken as being the views of The British
Petroleum Company p.l.c. or any of the BP Group of companies.
==========

1283. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3ule3c$rg4@iii2.iii.net>
Source record: 242176

Doug McFadden (doug_mcf@efn.org) wrote:
: jeffrey@math.hawaii.edu wrote:

: >Being awarded a federal license is a privilege, not a right. I tend to
: >side with the FCC in the following:

: That's an interesting concept, who owns the airwaves anyway????

Whoever it is who's selling them, of course!

-drt

```
=========================================================================
|David R. Tucker KG2S drt@iii.net|
|-------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
=========================================================================
```

1284. Re: TO ALL REPEATER OWNERS, AND OPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3uleep$k0s@crchh327.rich.bnr.ca>
Source record: 242177

In article <3ujsh5$a8v@news.cyberportal.net>, give me a break! writes:
|> > ke6mgb@ix.netcom.com (Rodney Linsalato) writes:
|> > Dear Repeater owner, or op,
|> > this is Rod KE6MGB, and I really want to become a Repeater Control
|> > Operator. I live in So. CA, near the Pasadena area. I can work on 2
|> > Meters, 440, and 220 MHz. I really want to become an op, and I think it
|> > would be alot of fun. If you need some extra help monitoring those air
|> > wave to keep the unwanted off, or just to be sure everything is going
|> > well, please email me at:
|> >
|> > KE6MGB@IX.NETCOM.COM
|> >
|> > I really want to become an op, so if you can't help, please refer me to
|> > someone in So. CA. I also work 10 Meters. I really would like to be an
|> > op on 2, 220, or 440 MHz, anyone is fine.
|> >
|> > Best 73's,
|> >
|> > Thank You Very Much For Reading This Letter, I Hope You Can Help :--)
|> >
|> > Rod KE6MGB/SO.CA.USA
|> >
|> >
|> >>>>
|> Must Be A new no coder!

Sort of. Data base says he's about 15 years old and been a ham for
about 9 months. Congrats on being a ham, Rodney.

Rodney, contact the person whos call sign is sent by the repeater, if
it is a persons call. Tell him you wanna be a control op and are
willing to learn. He will most likely tell you the kind of things
you should be listening for, and suggest that you spend a few months or
a year practicing listening for those things. By that time, if you
still want to be a control op, it will not appear as a passing thing
for you, and you will be considered more seriously for the position.

73 and good luck.

Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1285. IPS Daily Report - 20 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3umok6$6le@flare.syd.ips.oz.au>
Source record: 242178
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 JULY AND FORECAST FOR 21 JULY - 23 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 19 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Jul 22 Jul 23 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Jul: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 19 Jul
Learmonth 8 2223 2222
Fredericksburg 10 9
Planetary 10 11

Observed Kp for 19 Jul: 2333 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 Jul 8 Quiet to unsettled
22 Jul 13 Unsettled
23 Jul 16 Unsettled to active
COMMENT: A mild increase in geomagnetic activity is expected on 23
July, due to a coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Jul normal normal fair
22 Jul normal normal fair
23 Jul normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 Jul 8 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 Jul 15 Near predicted monthly values
22 Jul 15 Near predicted monthly values
23 Jul 15 Near predicted monthly values
COMMENT: Degraded HF conditions may have been experienced
yesterday.Darwin MUFs: 10-15% depressed most of the UT day.
Townsville MUFs: near predicted monthly values, spread F observed
during local night.
Hobart MUFs: 10-15% depressed at times, sporadic E blanketing
observed most of local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1286. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3ulf4r$1qqi@info4.rus.uni-stuttgart.de>
Source record: 242179

Well,

First the fact that CW gets through when all else fails,
is so obvious, that you should not question it on the grounds
of the DXCC statistics.

Try another list: the number of successfull EME contacts
done with CW and and those with SSB. And there are surely a large
number of no-code licensees who would like to have a go.

The Honors Roll is surely biased towards the better equipped
stations, to whom the low-signal capabilities of CW are not so very
important.

Another reason might be (not sure here) that DX station tend to prefer
phone, since it is easier to maintain a high QSO rate.

IF you do not believe it, try for youself: Go to a rare country
and call CQ wit 50 or 100 W and a small antenna. Unless condx. are
really favorable, no one will hear you on phone, while you can at
the same time work quite happily on CW. However, as soon as you
get to use an amplifier, things change dramatically: No problem
to blast a hole into the general QRM and run your phone pileup.

73, Moritz DL5UH

1287. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: klg5646@grace.isc.rit.edu
Message-ID: <3ulig6$vom@news.isc.rit.edu>
Source record: 242180

hduff@humnet.westonia.com wrote:

: Maybe they should change the 10m bandplan: 28.0 - 28.2 CW
: 28.2 - 28.3 Beacons
: 28.3 - 28.5 Novice SSB
: 28.5 - 28.8 Tech SSB
: 28.8 - 29.0 AM
: 29.0 - 29.2 FM Simplex
: 29.2 - 29.5 Satellite
: 29.5 - 29.6 FM repeaters I/P
: 29.6 - 29.7 FM Repeater O/P

Are the band plans for the other amateur HF bands (160-12) online somewhere?
i've been looking for this information.

73
n3vqp/1

1288. Re: SERA INFO? / ADDRESS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <3uljip$mb4@crchh327.rich.bnr.ca>
Source record: 242181
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <DBzCCv.68t@nntpa.cb.att.com>, ket@cbnews.cb.att.com (keller.e.taylor..jr) writes:
|> Can anyone provide an address for the South-East Repeater Assoc (SERA)?
|>
|> I understand that this group coordinates all repeaters in the SE USA and
|> publishes a newsletter.
|>
|> I would like to subscribe to the newsletter but have not been able to find
|> any info on them. Can anyone help??
|>
|> I tried the HRO store in Atlanta but they advised me that they only get a few
|> copies and they sell out real fast.

Southeastern Repeater Association, Inc.
PO Box 215
Tobaccoville, NC 27050

--
==========

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

1289. Re: UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: TKC@netins.net
Message-ID: <3ulm54$sc@insosf1.netins.net>
Source record: 242182
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

wilson_jo@grpr21.dnet.bp.com (John Wilson) wrote:

:>I've recently taken over as repeater keeper of GB3OH, the 70cm repeated located in East Central
:>Scotland.

:>The box seems to be working OK, apart from one small problem (and in dire need of a tune-up!).

:>As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
:>this repeater back on the air soon, but we lack any information on the system. The TX and RX
:>sections aren't too much of a problem, but we'd like to get some info on the logic.

From the sounds of it all you would be better off to junk the old
controler and just buy a new one... It should hook on easy...
You will spend a lot of down time on the repeter that you and your
gang could have been chatting.....

********** TKC **********

1290. Re: 10m Satellite Subband QSOs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul20.130532.18303@ke4zv.atl.ga.us>
Source record: 242183

In article <3ukuar$1586@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>Don't forget the satellite *uplink* for RS-12 which is in the 15 meter band
>>(21.210 - 21.250).
>
>That's even worse. What's the point in having a satellite uplink
>in a band where DX-QSO's can proceed without the help of repeaters?

Remember that the satellite is *above* the ionosphere. For a signal
to reach it, or get back down, the frequency used must be above the
current critical frequency for that ray angle. So satellite contacts
and ionospherically propagated contacts between two points normally
can't occur at the same time. The transponder can be viewed as an
artificial ionosphere for those times the natural ionosphere won't
sustain the path.

Interesting propagation situations can occur when the satellite
operating frequency is near the critical frequency. Ray injection
angles can be non-reciprocal, leading to the generation of otherwise
unsupportable ionospheric paths. Non-Great Circle paths are also
possible with the aid of the satellite.

>Why not shift the satelite uplink to 20 or 40 meters, than we could easily
>access it from any part of the world?

20 might be usable at some times, but it's unlikely the critical
frequency will drop low enough to make 40 usable except in rare
situations (when the F layer won't support 40, the D layer is likely
to be dense enough to still prevent signals from reaching the
satellite over that ray path).

The main reason the RS birds have used HF frequencies is that most
ex-Soviet amateurs only have HF equipment. A secondary reason is to
explore the interesting propagation possibilities when the satellite
frequency is near the critical frequency. Both mode A and mode K
birds have highlighted some previously unknown propagation quirks
due to injecting the signal into the ionosphere from the "back"
side from the receiver's perspective.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1291. Study Materials

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: jioupahn@xmission.xmission.com
Message-ID: <3ulogm$910@news.xmission.com>
Source record: 242184

Hi,
Does anyone know of any books for the preparation of the General, Advanced
ande Extra written exams? Something like "Now You'are Talking" would be
very helpful.

JPL

1292. Repeater COR question...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-20 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <4JgJ9c3w165w@angus.mystery.com>
Source record: 242185

Hi,
My CAT 300DX repeater controller requires <.8 and > 3 volts for the
COR. My Icom repeater docs state its COR pin: squelch open: less than
0.3 V/5 mA, squelched closed: more than 6.0 V/100 uA. When I hookup
my volt meter without a load I get .003V when the squelch is open
and .134V when closed. I think I need a pullup resistor but when
I hooked up a 10K in series to the CAT I received .001 volts... Can
someone please give me (a tech-lite) a little advice!
Thanks - Chris N8UDK

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

1293. This Week in Amateur Radio #121 (for air through 7/28/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JLEjBgH.sanderman@delphi.com>
Source record: 241936

Here is a summary of news items covered on edition #121 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 28-Jul:

-

1. ARRL Files Comments in Response to the Latest FCC NPRM
2. New Overland Distance Record Set on 3456 MHz Band
3. Discovery Crew Members Activate SAREX Early in STS-70 Mission
4. Personal Computers Squeeze Out Last US typewriter Manufacturer
5. MIR Cosmonauts Ask Amateurs to Limit Use of Packet BBS
6. "The RAIN Dial-up" from Chicago
7. Weekly Propagation Forecast with George Bowen, N2LQS
8. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
9. Upcoming Special Event Stations
10. "Amateur Radio Newsline" - Edition #936 from Los Angeles
11. Shuttle Astronaut Talks to New York Students in SAREX Contact

-

Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Funding for the program's transmission and production expenses was provided by a grant from the Hiawatha Amateur Radio Club of Marquette, Michigan. Funding to access "The RAIN Dial-up" was provided by a grant from the Eastern New York Chapter 95 of the Quarter Century Wireless Association.

-

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

-

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

1294. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3uo28u$lia@iii2.iii.net>
Source record: 241937

David C. Miller (davidmi@halcyon.com) wrote:
: I am looking for information concerning the neccesary forms/permits/licenses
: etc for a US ham (that being me : -)) to operate (or atleast transport my
: radio back and forth across the border) in Canada. Any help would be
: appricated.

Here's the scoop:

FAQ: US Automatic Reciprocal Operation in Canada

Q1: I have an FCC-issued amateur license. What do I have to do to
operate an amateur radio station in Canada?

A: A reciprocity treaty, TIAS 2508, provides for US-Canada reciprocal
operation of amateur radio stations. No application, registration, or
fee is required. You are automatically eligible to operate in Canada
if all three of these conditions apply:

1. You have a valid FCC-issued license;
2. You are a US Citizen;
3. You are a resident of the US (if you're not a US resident,
please direct your questions to a Canadian official. As I
understand it, if you become a Canadian resident, your US
license is good for a while, but they expect you to get
a Canadian one eventually).

(GR2.45.1.a, RIC-25 p. 9)

Q2: What privileges do Canadian operators have?

A: Legally, Canada has no separate phone band or other mode
restrictions. Instead, they adhere, on a voluntary basis, to a
bandplan, similar to the way we use 160 meters. (The IARU Region 2
bandplan can be found in Chapter 2 of the ARRL Operating Manual.)
Canadian amateur bands are the same as those in the US up through 1.2
GHz, except they have all of 220-225 MHz, and they only have 430-450
MHz. There are, however, bandwidth limits (-26 db):

160, 80, 40, 20, 17, 15, 12 meters: 6 kHz maximum bandwidth
30 meters: 1 kHz
10 meters: 20 kHz
6, 2 meters: 30 kHz
220: 100 kHz
440, 902: 12 MHz
1.2 GHz and up: none specified

(Schedule II, RIC-25 p. 15)

Q3: What privileges am I allowed while operating in Canada?

A: All foreign amateurs, including those from the US, are assigned reciprocal privileges according to the Morse Code speed needed to qualify for their license:

12+ wpm: All "Advanced + 12" privileges
(i.e., *all* Canadian privileges)

[US General, Advanced, Extra Class]

5-11 wpm: All privileges above 30 MHz,
PLUS CW and CW only on all bands below 30 MHz;
limited to Basic privileges [*]

[*] *Canadian* Basic + 5 wpm licensees are allowed full access above 30 MHz, plus (full) access to 80 and 160, only. However, the above *is* what the rules say about *foreign* amateurs operating in Canada.

[US Novice Class, Technician + 5 WPM code]

0-4 wpm: All privileges above 30 MHz, with Advanced privileges

[US Technician without code]

(GR2.45.2,3,4, RIC-25 p. 9)

Q4: What's the difference between Basic and Advanced?

A: Without Advanced Qualification (or equivalent), you may not:

1. posess or install a transmitter or amplifier that isn't commercially designed and manufatured;
2. posess or install any radio apparatus manufactured specifically for use as a repeater where input and output are on the same band;
3. install a repeater where input and output are on the same band;
4. set up a club station

(GR2.47, RIC-25 p. 10)

Basic operators are also limited to lower power.

Q5: What are the power limits?

A: An Advanced operator or equivalent can use up to 1000 W dc input, if power is measured as input to the final stage, *or* an output of 2250 W PEP SSB/750 W carrier power for other modes, if output power is measured.

A Basic operator or equivalent is limited to 250 W input, *or* 560 W PEP SSB/ 190 W carrier power other modes, output.

It is illegal in Canada to posess or install a transmitter or amplifier capable of exceeding your legal maximum power by 3 db.

(GR2.58, RIC- 25 p. 11-12)

Q6: So a General class licensee can transmit phone on 3760 or even 14140 kHz? And a Novice can use a 2 meter repeater?

A: Absolutely.

Q7: But I heard that the FCC won't allow you to exceed your US operating privileges, even in another country.

A: I personally called the FCC and was able to confirm that this is NOT the case. The FCC does not enforce Part 97 in foreign countries. Despite what you may have read, it is perfectly legal to use whatever privileges Canada allows you (see above) while you are operating a station in Canada.

Q8: How do I identify in Canada?

A: If you're operating under your US license, then you use your call "mobile" (if you are) or "portable" (if you're not), *followed by* the appropriate indicator:

Nfld: VO1
Lab: VO2
PEI: VY2
NS: VE1
NB: VE9 (since Dec 1993; prior to this it was part of VE1)
Que: VE2
Ont: VE3 or VA3
Mtba: VE4
Sask: VE5
Alta: VE6
BC: VE7
NWT: VE8
Yukon:VY1

On CW, RTTY, and such you just use a slash, for example, I would use "KG2S/VE2" in Quebec.

The treaty requires you give your location by City and Province/Territory at least once per contact, but the Canadian rules make no mention of this.

While the treaty requires English ID, the Canadian rules allow you to use French, too. A chacun son gout. (However, you are not limited to English or French during your contacts; you can use any language.)

Of course, if you operate a Canadian station or get a Canadian license yourself, you use that callsign.

(GR2.57.1-3, RIC-25 p. 12)

Q9: What if I'm not from the US?

A: You will have to contact Communications Canada (numbers below) and apply for permission to operate. If your country has a reciprocal agreement with Canada, your privileges (once licensed) will be those outlined in Question 3.

If you, as a US licensee, want a Canadian license, you may be able to get it merely by passing a 26-question rules exam and giving a Canadian address. I know of at least one Advanced-class licensee who has done this with a Delegated Examiner. A Canadian station license carries an annual fee (currently about CDN$24), and license terms end 31 March of each year.

Q10: I'd like to get a copy of the Canadian rules. What do I do? Where do I address questions if I'm in a "gray area"?

A: I highly recommend getting a copy of the rules. They publish a number of circulars called RICs that you can order from Industry Canada. They sent me these without charge. You can get them in French, too, of course ("CIR-25", etc.).

ON THE WEB: Most are also at http://www.cam.org/~dino/ric.html.

RIC-25: Rules and Regulations affecting the Amateur Service. 24 pp.

RIC-3: Banned Countries/Reciprocal List/Third Party Traffic List

RIC-66: Addresses and Telephone Numbers of Regional and District Offices

If you want information on exams in Canada, ask for:

RIC-24: Information on the Amateur Operator's Certificate Examinations

RIC-1: Information on the Delegated Examiner system

There are a lot of District offices, so I'm only going to list one in each Province. You can ask them to mail the rules to you, or you could get the address for the office closest to where you'll be visiting and go pick up what you want there.

St John's, NF: 709-772-4889
Halifax: 902-426-3810/3811
Charlottetown: 902-566-7000
Saint John, NB: 506-636-4889
Montreal: 514-283-7657
Toronto: 416-973-8215
Winnipeg: 204-983-5590
Regina: 306-780-5007
Calgary: 403-292-4207
Vancouver: 604-666-5468
Whitehorse: 403-667-5102
Yellowknife: 403-920-6603

Also:

Radio Amateurs of Canada, Inc.
614 Norris Court, Unit 6
Kingston, Ontario K7P 2R9
613-634-4184

Radio Amateur du Quebec (RAQI)
4545 Pierre-du-Coubertin Avenue
PO Box 1000, Station "M"
Montreal, Quebec
H1V 3R2
514-252-3012/252-3000 ext. 3422

Q11: Something you wrote in this FAQ was wrong! How do I let you know?

A: The material in this FAQ was based on the 1 March 1993 edition of RIC-25. If you know about any rule changes, or if a government official contradicts something in this FAQ, please email me at:

drt@iii.net

I'll investigate and fix any errors. PLEASE BE SURE TO INCLUDE AN AUTHORITATIVE SOURCE FOR YOUR INFORMATION.

(TNX VE9LN, VE3HKZ/WA6SGA, FCC, and Industry Canada for their help!)

Bon voyage!

-Dave, KG2S

9507A

1295. Re: Proposal to abolish t

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2181.7585.0NFBAB26@woodybbs.com>
Source record: 241938

Subject: Re: Proposal to abolish the FCC

WASHINGTON, D.C. 06/01/95 - A Washington, DC-based conservative "think tank" - with which House leader Newt Gingrich is associated - has proposed to abolish the federal government's role of spectrum management, and basically to de-license the ENTIRE radio spectrum. Franchises would be auctioned off to the highest bidders, and the Department of Justice would be charged with confiscating radio equipment that was not operated in compliance
with these new rules.

The Progress and Freedom Foundation <pff@aol.com> in Washington yesterday released its plan to abolish the Federal Communications Commission. Highlights from the "comprehensive plan" include:

* Unless Congress acts to preserve regulations, all FCC rules and regulations will be rescinded in three years.

* Immediate repeal of all FCC licensing authority.

* All current FCC license holders would receive property rights in the spectrum, enforced by the trespass laws.

* Deeds recorded in a central Spectrum Registry File.

* Any spectrum that has more than 1 claimant would be auctioned within 180 days. Government would establish standardized spectrum parcels for auction.

* Government agencies must "disgorge" their unused spectrum within determined timeframe.

* All restrictions on use of spectrum would be eliminated. Those who win title could develop and/or re-sell the spectrum subject to antitrust review and geographic and interference boundaries; however, legislation would not set forth interference rights in detail.

* Department of Justice would confiscate any devices used in violation of communications rules.

* Complaint investigation and answering of general inquiries from the public discontinued.

* Spectrum above 300 GHz is infrared rather than radio.

SOURCE: Bennett Z. Kobb <bkobb@newsignals.com>, who is editor and publisher of Spectrum Guide, the definitive publication on spectrum allocations.

Clint Bradford, KE6LCS

---

* TLX v4.00 * ATTENTION to Details BBS - 909/681-6221 - EFF/AOP/ASP

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

1296. tech software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.2182.7585.0NFBAB27@woodybbs.com>
Source record: 241939

Subject: tech software

>>Still looking for software to help study for the technician's license.

Here's the finest program I found when I was searching...

Novice/Technician Class Manager
General Class Manager
Advanced Class Manager
Extra Class Manager

FEATURES:

- Simple, intuitive system for preparing for Ham License
Examinations
- Perfect tool for Volunteer Examiners for creating tests
- Manages entire question pool
- Begin reviewing at any question
- Review questions sequentially or randomly
- Shuffle answers for each question if desired
- Take a test from randomly chosen questions (within the
guidelines of the FCC testing criteria)
- Full set of options for customizing tests, including a Test
Design Screen
- Print complete tests, along with answer sheets and score key
- Save tests to disk for later use
- Study assist screen tells you what areas you need to study after
taking a test
- Pop-up on-screen calculator
- Automatically "remove" a question from the "question card deck"
when answered correctly, if desired
- Manually remove any question from the "deck" at any time
- Reinsert into the "deck" any previously removed question
- Start review all over by putting all "cards" back into the deck
- Show answers always or only after an attempt at the answer has
been made
- Saves option settings, deck, and last question number to disk to
"pick up where you left off"
- Print any part of the question pool

Versions available for DOS and WINDOWS

CONTACT:

William R. Wharton, Jr.
PRACTICAL-ly Software
513 Glenview Drive

Oxford, OH 45056

Technical Support: (513) 523-8612 8 a.m.-10 p.m. EST
FAX: (513) 523-8712
BBS: (513) 523-8712 24 hours 300/1200/2400/9600/19200 bps

Also available on ATTENTION to Details BBS at 909-681-6221.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

1297. I want to buy MC145163p(IC)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: u3410901@sparc17
Message-ID: <3uo5kh$i1d@news.ncu.edu.tw>
Source record: 241940

Summary: 1
Keywords:
Hi all:
Now, I want to design a PLL circuit for FM broadcast and use MC145163P(IC)
But I can not find this ic in Taiwan so please tell me where I can buy
it !
THe other problem is the bandwidth of one channel in VCO is too small(abort
30KHz).For the FM broadcast one channel need bandwidth need 200KHz , so how
to design it?
thank you!

er901@mbox.ee.ncu.edu.tw
u3410901@sparc12.ncu.edu.tw

1298. Vanity Calls [what's the date?]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: hawk@zinger.sps.mot.com
Message-ID: <DC2MvB.Kzx@oakhill.sps.mot.com>
Source record: 241941

Anyone heard any new dates on FCC610V availability???

regards,
George

George Hawkins KI5X Internet: hawk@hawk.sps.mot.com
Motorola Digital Signal Processors UUCP: cs.utexas.edu!oakhill!hawk!hawk
Semiconductor Products Sector Motorola Internal Email - R12137@email
6501 William Cannon Drive West Phone (512) 891-4543
Austin Texas 78735-8598 FAX (512) 891-2947

1299. Re: Business band plan in 70cm??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: hemstree@vcd.hp.com
Message-ID: <hemstree-2107952224530001@b1shvb01.vcd.hp.com>
Source record: 241942

I appreciate all the feedback that I received from everyone that responded
in posting and email. The problem is definitly related to the IF of the
scanner. It is just an image. Double checking it with another scanner
and my HT proved that there was not a repeater output on that frequency.

Sure do appreciate again all the feedback.

I'll go back to looking for my repeater and hit the "Pass" button! :-)
Next time I will double check with a couple of other sources before I get
all excited.

Best Regards,
Charles

In article <hemstree-2107951005040001@hemstr01.vcd.hp.com>,
hemstree@vcd.hp.com (Charles H. Hemstreet IV) wrote:

> I was listening for repeaters last night with my scanner and happened
> across some freq's in the 448mhz region that sounded like business
> traffic, i.e.
>
> "I'll get that load of cement over to the yard right away"
> "10-4, can you pick up some beer on the way back"
> "Base to five. . ."
> "Five here"
> "Your wife called and asked you to call her back"
>
> etc, etc...
>
> Is the 448mhz region shared with business allocation?
>
> Thanks,
> Charles
>
> p.s. I did check my repeater directory and the bandplan from ARRL.ORG, but
> I didn't see anything in there about this.
>
> --
> ---
> ___ Charles H. Hemstreet IV phone: 1-360-212-4490
> / / Software Lab fax: 1-360-212-4154
> HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
> /__/ Vancouver, WA 98607
>
> ---

--

___ Charles H. Hemstreet IV phone: 1-360-212-4490
/ / Software Lab fax: 1-360-212-4154
HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
/__/ Vancouver, WA 98607

1300. Re: 50 watt mobile so cheap your head will *SPIN*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: sco@mindspring.com
Message-ID: <sco.209.00454BB3@mindspring.com>
Source record: 241943

```
>>> Ps, if you would like to gripe about the fact that you feal this
>>>message is in the wrong forum, don't bother. I don't have access to any
>>>other forum and enough people seem interested in buying my gear
>>>instead of launching some self rightous crusade to be the net police.

I would be more interested if you had a 220 m rig.
```

1301. Re: Business band plan in 70cm??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-2107951347090001@198.102.74.50>
Source record: 241944

> I was listening for repeaters last night with my scanner and happened
> across some freq's in the 448mhz region that sounded like business
> traffic,

Charles -

There is no business use of 70cm which would fit what you're describing. It's not like it can't happen (just ask some hams in Dallas), but from the variety of the traffic it's sounding like we're dealing with a repeater output. No business repeater operator (in his/her right mind) would set-up shop in a band where the doing so is unquestionably illegal.

My guess is that the key word here is "scanner". Scanners are notorious for receiving "images"; i.e., electronic duplications of frequencies having a mathematical relationship to the frequency you expected to be hearing.

Add 21.4, 21.5, or 21.6 MHz to the 448 frequency and see if you can hear it better. Also, if it is a Uniden scanner (Bearcat, Cobra, or Regency models built after '85 or so), it could conceivably be a frequency in the 158-160 MHz range. From the nature of the traffic you mentioned, it could even be an 800 MHz trunked system with a nearby repeater.

If you find it again, if you have a 70cm-capable ham rig, try to see if you hear the same thing on the same frequencies as the scanner. My bet is that you won't.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. The software in our mail server died last week and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

1302. GB2RS News 23rd July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <806381563snx@llondel.demon.co.uk>
Source record: 241945
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 23rd of July and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The 1995 AMSAT-UK Colloquium takes place from Thursday the 27th to the 30th of July at the University of Surrey in Guildford. The event offers something for all satellite enthusiasts, with the emphasis on helping beginners get started. A demonstration station will also be available to allow the opportunity of making contacts via the Oscar satellites. The Colloquium is ticket-only so it is important to telephone for a booking form by Tuesday, the 25th, at the latest. Call Ron Broadbent MBE, G3AAJ, on 0181 989 6741.

A list of centres offering courses for the Radio Amateurs Examination and the RSGB Morse tests is published in the August edition of Radio Communication which is due to be posted to all members on Monday, the 24th. Non-members of the RSGB who wish to obtain the list should send a stamped self-addressed envelope to the Amateur Radio Department at RSGB Headquarters. The September RadCom will contain a list of those courses which failed to meet the deadline for the August issue.

Following the untimely death of Jaap Dijkshoorn PA0TO, John Bazley G3HCT has agreed to take over as interim chairman of the IARU Region 1 Common Licensing Group. John, who is a past President of the RSGB, is a serving Council Member and Secretary of the Society's Licensing Advisory Committee. This prestigious appointment reflects the good standing that the RSGB enjoys within IARU Region 1.

The Class D lifeboat, provided by the Worked All Britain Silver Jubilee Appeal, will be officially named the "C John Morris DFM G3ABG" at a ceremony at RNLI Headquarters in Poole at 2.00pm on Friday the 28th of July. The late John Morris was the founder of WAB, and the lifeboat will be named by his widow, Veda. All are welcome to attend this event, which will take place during the RNLI's Open Day.

This is the last reminder for a chance to win a cash prize and a trophy by entering the Welwyn Hatfield Amateur Radio Club's Open Constructor's Competition. Any self-constructed radio-related project may be entered. Anyone considering entering is asked to contact the Secretary on 0181 982 7298 as soon as possible.

The deadline for nominations for the Young Amateur of the Year is the 31st of July. Full details of this prestigious award, and the valuable prizes associated with it, can be found in the April edition of RadCom. Alternatively, contact Marcia Brimson at RSGB HQ on 01707 659015.

Robert Tweddell, G1RST, recently submitted to the RSGB a multiple award application covering four VHF - UHF bands. This resulted in Bob being awarded six certificates: a Standard Transmitting Certificate for 144MHz; 40 countries confirmed (two-way) for 50MHz; 175 locator squares confirmed on 50MHz; an RSGB DX-25 countries award for 50MHz; a 100 squares, 20 countries certificate on 144MHz, and a 40 squares, 10 countries certificate for 432MHz. Details of the RSGB VHF / UHF awards can be found in the 1995 RSGB Call Book or may be obtained from the awards manager, Ian Cornes, G4OUT, 6 Haywood Heights, Little Haywood, Stafford ST18 0UR, telephone 01 889 882262

Now news of some special event stations on the air this week:

The Dragon Amateur Radio Club is operating GB100NT from Penrhyn Castle this weekend, the 22nd and 23rd of July, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 29th and 30th, the Ballymena Amateur Radio Club will operate GB100NT from Patterson's Spade Mill.

Instructors and Cadets from the Air Training Corps are putting on a special event station this week at the Royal Tournament. If you are going to the show, which is at Earl's Court in London, they will be pleased to meet you.

GB4SL will be on the air from the Sea Life centre at Tynemouth next weekend, the 29th and 30th of July.

From the 29th of July until the 5th of August the South Notts Amateur Radio Club will be operating GB2PIC from the 'Peak 95' Scout and Guides Camp. The event, which takes place in the grounds of Chatsworth House in the Derbyshire Peak District national park, will be attended by about six thousand Scouts and Guides from all over the world.

GB0BRW will be operated by the Meirion Amateur Radio Society during Barmouth Regatta Week from the 29th of July to the 6th of August. Details may be obtained from Maurice Fowler, GW3GKZ, on 01341 422447.

The Strathmore Amateur Radio Club will be operating GB0TPS from the Tayside Police Spectacular, at Scone Palace in Perthshire next Sunday, the 30th.

The 70 centimetre repeater at High Wycombe, GB3HZ, which operates on channel RB7, experienced a PA failure on the 10th of July. We have not been informed of how long it is likely to be off the air. Further details may be obtained from G4DDM, whose address is correct in the latest RSGB Call Book.

Now a note for your diary: The 1995 RSGB International HF Convention will take place at Old Windsor in Berkshire from the 8th to the 10th of September. The event will feature many lectures and presentations from some of the world's top HF operators and DXers, including Mats Persson, SM7PKK, who will give an illustrated lecture on this year's 3D2CT - 3D2CU Conway Reef DXpedition. A synopsis of the lectures and further details of the RSGB HF Convention are published in the August edition of

Radio Communication. Alternatively, details of the lecture programme and a booking form can be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Libya, the Ukrainian group has been signing 5A1A since the 13th of July and plans to be active until about this weekend. Reports state that a further operation is planned for September and that documentation will be submitted to the ARRL for DXCC acceptance.

From Svalbard, DL5EBE hopes to be active from Kong Karl's Land as JW0K from the 17th of July until the 10th August.

And from Bermuda, G3AVJ is operating as G3AVJ/VP9 until Wednesday the 26th of July. Check 14133 kHz, plus or minus QRM, in late afternoon and early evening.

Next the Rally News:

The Colchester Rally is taking place at St Helena School, Sheepen Road, Colchester today, Sunday the 23rd of July. The event features a wide range of traders, an amateur radio car boot sale, a bring and buy stand and RSGB Morse tests on demand. If you wish to take your Morse test at the rally, please bring two passport size photographs and the appropriate fee. Please note that the doors open at 9.30 am, half-an-hour earlier than the time stated in the Events Diary in RadCom. Talk-in is on 2 metres, channel S22.

The Humber Bridge Amateur Radio Rally is taking place at the Exhibition Centre, Freightliner Road in Hull on Sunday the 23rd of July. There are two large halls with a bring and buy stall and Morse tests are available on demand. Don't forget to take two passport-size photographs if you want to take your Morse test at the rally. The doors open at 11.00 am and talk-in is on 2 metres channel S22.

The Outdoor Boat and Leisure Show at Powderham Castle near Exeter, Devon, takes place today, Sunday the 23rd and features a large amateur radio section.

An Amateur Radio Caravan and Camping Club rally will take place at Lytchett Matravers in Dorset between the 28th of July and the 5th of August. Further details may be obtained from G4LWA on 01494 531755.

On Saturday the 29th of July, a computer and radio rally and games fair will take place at the Clayton Arms Sports Hall, Furtherwood Road, Boundary Park, Oldham, in Lancashire. The event features a bring and buy stall run by the Oldham Radio Club, and the doors open at 10.00 am.

Next Sunday, the 30th, the 7th annual Rugby Radio Rally will take place at the BP Truckstop on the A5, about 2 miles north of Junction 18 on the M1. Talk-in will be on 2 metres, channel S22. To book a pitch, or for further information, contact Steve on 01788 824214.

The Scarborough Amateur Radio Society holds its annual radio, electronics and computer fair at The Spa, South Foreshore, Scarborough, on Sunday the 30th of July. The event features traders, club stands, an RSGB book stall and a bring and buy stand. The doors open at 11.00 am and talk-in will be on 2 metres, channel S22. Further details may be obtained from Ross, G4ZNZ, on 01377 257074.

Now a note for your diary: the Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels on Sunday the 27th of August. For further information contact John Campbell, GM0AMB, on 01835 822686.

Now for the HF contest news:

Next weekend, the RSGB Islands on the Air - "IOTA" - Contest takes place from 1200UTC on Saturday the 29th of July for 24 hours. Send RS or RST report and serial number plus IOTA reference. The IOTA reference for Great Britain is EU-005, and for GI and EI it is EU-115, although some offshore islands do count separately. The full rules for the IOTA Contest are in the March edition of Radio Communication. A full listing of qualifying IOTA island groups is published in the IOTA Directory, which is available from RSGB Headquarters. For further details of the Directory, contact Marcia Brimson at RSGB HQ on 01707 659015.

Now the VHF Contest news:

The RSGB 432 MHz low power and SWL contest takes place today, Sunday the 23rd, from 0800 to 1400UTC. The rules can be found in the May RadCom.

And now the solar factual data:

The period from the 10th to the 16th of July saw solar activity at very low levels and the geomagnetic field was down to very quiet levels. Sunspot numbers varied little day to day, and with a mean of 28. Solar flux levels declined slightly from 77 units on the 10th, to 73 by the 16th, with an average of 75 units. No solar flares took place during the period. The electron fluence declined slightly but remained at moderate levels. X-Ray flux averaged A3.7 units and remained steady throughout. The 90-day solar flux average on the 16th was 76 units, one unit down on last week.

Geomagnetic activity was very quiet with levels down to only Ap 2 units on the 10th and the 11th. However, levels increased to 20 on the 16th. The average for the period was Ap 6 units. The aa indices, as supplied by the British Geological Survey for the period from the 4th to the 10th of July, were very low with levels dipping to 6.1 nanoTeslas on the 10th. Only on the 4th did the index reach double figures, with a level of 13.8 nanoTeslas. The average was only 8.7 nanoTeslas, which equals K1.

I'll repeat the figures: spots - 27, flux - 75, Ap index - 6, X-Ray flux - A6.9.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 7th to the 13th of July, averaged 6.8MHz. The best day was the 11th with a level of 7.4MHz. The darkness hour lows declined from 4.1MHz on the 8th to 3.3MHz on the 12th, and averaged 3.7MHz. The daytime highs took place between 2000 and 2200 every day. The darkness hour lows took place between 0200 and 0400.

After weeks of excellent sporadic E openings, conditions have been very poor during the period under review.

I'll repeat the figures: highs - 6.8MHz, lows - 3.7MHz.

And lastly the solar forecast.

This week the quiet side of the sun will be rotating away. Even though solar activity is expected to remain very low, solar flux levels are expected to increase to the high 70s. Geomagnetic levels are expected be mostly quiet but could be unsettled today and tomorrow. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 15MHz for the north. The darkness hour lows are expected to be 12MHz. Sporadic E can still be expected, although openings on 144MHz will get fewer and fewer. The end of the season is usually about the end of August.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Golf and G7 Uniform Uniform series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Echo series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

1303. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3up6vq$fp0@nuclear.microserve.net>
Source record: 241946

In article <3uopo1$c1q@gozer.inri.com>,
joe@sd.inri.com (Joe Carvalho) wrote:
>Makes two of us. I was using the program 'mta'. It was sending the 'w'
>as ".-." . Bad! Now I have to search for another pc prog which can
>correctly pronounce the dit and dah sound.

You might want to try SuperMorse - it's a great program with many features.
In addition to selecting random characters and mock QSO's, it will output
to either a PC speaker or SoundBlaster.

SuperMorse is available free on the 'Net. The most recent version that I
have downloaded is a self-extracting file called SM415.EXE.

73,

Jack WB3U

1304. ARLP031 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp031.1995@ampr.org>
Source record: 241947
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP031
ARLP031 Propagation de KT7H

ZCZC AP99
QST de W1AW
Propagation Forecast Bulletin 31 ARLP031
From Tad Cook, KT7H
Seattle, WA July 21, 1995
To all radio amateurs

SB PROP ARL ARLP031
ARLP031 Propagation de KT7H

Solar flux was down an average of six points last week compared to the previous week. Conditions have been unstable, with the worst days July 16 and 17, when the A index was 22 and 23. Conditions should quiet down after a few days, and A indices should drop below ten around the end of the month and stay stable until August 11. Look for the next disturbed period around August 13. Solar flux will rise gradually, peaking around 90 from August 4 through 6.

For the rest of the solar cycle, the latest projection shows the solar flux reaching bottom around late Summer or Fall of 1996, with an average value of 68. The low point for the Sunspot Number is an average of six from April through June of 1996.

Sunspot Numbers for July 13 through July 19 were 23, 20, 29, 24, 22, 19 and 33, with a mean of 24.3. 10.7 cm flux was 72.5, 74.4, 74.4, 73.5, 72.3, 72 and 70.5, with a mean of 72.8.

Path predictions for this week are from Norfolk, Virginia and Little Rock, Arkansas to Svalbard (JW).

From Norfolk, the path looks good on 40 meters from 0030 to 0630z, and on 30 meters from 2200 to 0700, and possibly as late as 1100. 20 meters should be open from 2200 to 0300 and again around 0930 to 1200.

From Little Rock 40 meters should be open from 0300 to 0530z, and 30 meters from 0000 to 0830. Check 20 meters from 1530 to 0100, although on some days it may open as early as 1400 and close as late as 0530.
NNNN
/EX

1305. ARLX032 Stan Kaisel, K6UD, SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx032.1995@ampr.org>
Source record: 241948
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX032
ARLX032 Stan Kaisel, K6UD, SK

ZCZC AX02
QST de W1AW
Special Bulletin 32 ARLX032
From ARRL Headquarters
Newington CT July 21, 1995
To all radio amateurs

SB SPCL ARL ARLX032
ARLX032 Stan Kaisel, K6UD, SK

Stan Kaisel, K6UD, died June 22, 1995, in Portola Valley, California. He was 72 years old.

According to the San Jose (California) Mercury News, Kaisel was a pioneer in microwave engineering and made valuable contributions to the new technology of electronic warfare during World War 2. He went to Saipan, where US B-29s were being destroyed on the ground as well as in the air. ''Being 20 years old and not knowing any better, I didn't know you couldn't do these things, so I just went in and did them,'' he later told a historian for the Institute of Electrical and Electronics Engineers (IEEE).

Kaisel became a licensed amateur at age 13, and graduated from Washington University in St Louis in 1943. He went to Cambridge, Massachusetts, and for two years was part of the Radio Research Lab there. His specialty was developing a technique for jamming enemy radar.

Kaisel earned his doctorate from Stanford in 1949 and worked there as a researcher until forming a company, Microwave Electronics Corp, in 1959. Among his scientific accomplishments were helping to build the first linear electron accelerator and developing traveling-wave tubes.

A business associate told the Mercury News that Kaisel was ''uniquely public-spirited,'' citing his fund-raising efforts and his founding of a Wellness Center at Stanford, just before his death. He also was an education activist, involved in supporting public school funding.

Stan Kaisel was an ARRL life member, a member of the board of directors of the Northern California DX Foundation (NCDXF), and also was a member of the Northern California DX Club (NCDXC). He was on

the ARRL DXCC Honor Roll, both Mixed and Phone.

He leaves his wife, Mary Ann Kaisel, and a son and daughter.
NNNN
/EX

1306. Re: Yeasu FT2500 Comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: whester@nyx.cs.du.edu
Message-ID: <3upba4$jpv@nyx.cs.du.edu>
Source record: 241949

I have the predecessor FT-2400H model.

Actually I liked this radio so much that I
purchased 4 of them.

Only problem has been that the memory selection
sometimes skips over the next one when the
tuning knob is rotated. This is more irritating
than a real problem.

The intermod rejection is outstanding...far better
than the Icom or Kenwood units that were out at the
same time. I tested several units and the intermod
would drive me crazy...only the FT-2400H would stay
quiet. They advertise intermod rejection by using
a tracking tuned front end. I assume the same system
is still used on the FT-2500 (they still advertise a
tracking system).

No other problems with any of my radios...they are
built like tanks on a rugged die cast aluminum
chassis/heat sink. They use the same chassis as
their commercial radios.

Bill

--
Bill Hester, Ham Radio N0LAJ, Denver CO., USA - N0LAJ@W0LJF.#NECO.CO.USA.NOAM
Please route replies to: whester@nyx.cs.du.edu or uunet!nyx!whester
Public Access Unix @ University of Denver, Denver Colorado USA
(no official affiliation with the above university)

1307. RB388 Volunteers-Images & Issues 1/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9507220420.AA13324@races.sandiego.ca.gov>
Source record: 241950
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
>From: Auxiliary Communications Service (ACS), the volunteer communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 388 - For Release 7/24/95
MGT - Volunteers- Images & Issues 1/7

Volunteers --- Ugh! - not me!
Unfortunately that attitude or response is not a stranger in some government circles when the topic of volunteers arises.

Interestingly, in other segments of government "volunteer" is a powerful incentive and accepted as the norm. Instances include reserve police officers, deputy sheriffs, volunteer firefighters, volunteer emergency medical technicians, volunteer damage assessment engineers, drowning accident recovery teams, sheriff's search and rescue teams and the Civil Air Patrol.

But, when it comes to communications, the use of volunteers is somehow different; chiefly because it is difficult for people to conceptualize (in their minds) what communicators really do. In contrast, its easy to know what it means to fill a sandbag, drive a truck, remove fallen debris, etc. They all require physical involvement with a known item: assist in law enforcement, fight fire, help wounded, assess damage, find lost or drowned persons and fly a plane. None are as nebulous as "communications", so the idea of "deputy communicators" sometimes just does not make sense to busy government managers.

What is it communicators really DO that makes consideration of their services worthwhile? Since most people do not know, then a typical reaction may be this: "What do we need them for; they are just amateurs anyway, and a real headache. Besides, we have no need to pass volumes of messages back and forth. We have these highly accurate systems that seldom -- if ever -- fail."

In the next six bulletins we'll look at some issues and solutions related to ORGANIZED communications volunteers affiliated with a specific organization PRIOR TO an emergency or disaster. It is based on some forty years experience in that field in government.
(Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

1308. Another question on learning code !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3uper2$5qt@newsbf02.news.aol.com>
Source record: 241951

O.K. , I am at the point that I know all the letters(except V) & some #'s. I have been learning the letters & #'s at a character speed of 18wpm and word speed of 7wpm. I have been averaging a success rate of 94-95%. My question is this : should I speed it up so that I miss more letters ? I thought I should learn at a speed that I would "get" mostly all of the sent symbols, but I have read here alot of people that say you miss more often. What should I do ? Please E-mail me.
Thanks !!!

1309. azproj package is now at nic.funet.fi/pub/ham/antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DC35s6.3sK@ncifcrf.gov>
Source record: 241952

Just got e-mail from the sysop, Markku, OH2BQZ. Joe NA3T (and Michael NV3Z
on the side)

1310. IPS Daily Report - 21 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3upcmb$2kr@flare.syd.ips.oz.au>
Source record: 241953
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 JULY AND FORECAST FOR 22 JULY - 24 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 20 Jul
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 6.8E+08 (high)
X-ray background: A1.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Jul 23 Jul 24 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Jul: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 20 Jul
Learmonth 5 2122 2111
Fredericksburg 5 10
Planetary 8 9

Observed Kp for 20 Jul: 3223 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
22 Jul 13 Unsettled
23 Jul 16 Unsettled to active
24 Jul 12 Unsettled
COMMENT: IPS Geomagnetic Warning 19 was issued on 21 July and is
current for 23 July. Increase in activity expected due
to coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Jul normal normal-fair fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Jul normal normal fair
23 Jul normal fair poor
24 Jul normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
21 Jul 15 near predicted monthly values, with spread F observed
during local night

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
22 Jul 15 Near predicted monthly values
23 Jul 15 Near predicted monthly values
24 Jul 15 Near predicted monthly values
COMMENT: Darwin MUFs: 10-15% depressed most of the UT day.
Townsville MUFs: 10-15% depressed 00-06UT. Enahncements of 10-20%
observed during local night.
Hobart MUFs: near predicted monthly values, with spread F observed
throughout local night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1311. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <44869.zornwl@cosmail4.ctd.ornl.gov>
Source record: 241997

On 20 Jul 1995 19:28:11 -0500,
Mark A. Clark <mumac@uxa.ecn.bgu.edu> wrote:

> Last Thursday night I tested for and passed my No-Code Technician as
>a starting point. I want to keep going and gain (hopefully) the
>Advanced or Extra level. My question is this: I have SuperMorse, and
>my intention is to skip 5- and 13-WPM and learn CW at 20-WPM. That way,
>I just have the written Mult-choice tests to do. Is this feasible?
>Should I start with 5- or 13-WPM, or can I learn at the upper speed?
>Any comments/suggestions/etc. would be greatly appreciated so I don't
>go up in flames. I have been trying to learn now for a week at 20 WPM.
>I am unsure (as I am new) how my progress is so far.
> Thank you for your help.

Mark,

I wish I would have done this. I suggest you use the "farnsworth" method. Set the character speed to about 22 WPM, then set the word speed to what ever you want to allow your brain to work. To increase speed, increase the word speed. Make your word speed so that you miss about 20 to 30 percent.

Using this method, you'll learn the sound of the characters - whatever you do, DON'T count the dots and dashes - it slows you down - worst thing I ever did to myself!

Walt / KF0OS

PS - 22 WPM Character speed will seem like you can't hear the difference between a I, S, H or 5, for example, but - hang tough, the brain will catch on!

1312. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Jorma Saloranta <jorma@salor.pp.fi>
Message-ID: <3uok6j$q8b@idefix.eunet.fi>
Source record: 241998

OM Yin,
you rose the point interestingly, hi.

I keep mixed DXCC, no CW DXCC. I am CW man. I use all other modes, too.

If I wanted to reach all countries (worked and confirmed) in the fastest way, CW was not possible. At any moment there are DXCC countries where the only operator works only SSB or AM long ago. You cannot talk to him using CW. It has nothing to do with "going better thru".

But if I had been able to work all of them on AM in 1962, when I started with a 5 W xtal TX and BC receiver, I certainly had done so. But they were on phone.. arghhhh.
Then I was mixed.

If I remember right, pure CW DXCC came quite late , starting 1st Jan 1975. It was phone and mixed. you choice. Then came those band DXCCs.

73 OH2KI
Jorma@salor.pp.fi

1313. Business band plan in 70cm??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: hemstree@vcd.hp.com
Message-ID: <hemstree-2107951005040001@hemstr01.vcd.hp.com>
Source record: 241999

I was listening for repeaters last night with my scanner and happened
across some freq's in the 448mhz region that sounded like business
traffic, i.e.

"I'll get that load of cement over to the yard right away"
"10-4, can you pick up some beer on the way back"
"Base to five. . ."
"Five here"
"Your wife called and asked you to call her back"

etc, etc...

Is the 448mhz region shared with business allocation?

Thanks,
Charles

p.s. I did check my repeater directory and the bandplan from ARRL.ORG, but
I didn't see anything in there about this.

--

___ Charles H. Hemstreet IV phone: 1-360-212-4490
/ / Software Lab fax: 1-360-212-4154
HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
/__/ Vancouver, WA 98607

1314. Re: Business band plan in 70cm??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <3uop00$q2q@nonews.col.hp.com>
Source record: 242000

: etc, etc...

: Is the 448mhz region shared with business allocation?

: Thanks,
: Charles

'Lo Charles.

Common to hear, on my IC 3200, two or more public service frequencies
comming thru at 448.450 and 448.800. Just inter-mod (or forced feed-
thru on the IF freq). It only happens in certain areas of town.
I also hear some commercial stuff once in a while when in Denver area.
Juat the price we pay for less than optimium radios.

John, N0KIC

1315. Re: I need the FCC Gettysburg address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: bob@raddev.com
Message-ID: <bob-2107951358510001@199.232.59.95>
Source record: 242001

In article <pTLioNi.eraybould@delphi.com>, Ned Raybould
<eraybould@delphi.com> wrote:

> Hello,
>
> The subject is self-explanatory. I have two different addresses for the
> FCC in Gettysburg, and I need to know which is correct. I'm changing my
> address with the FCC for my amateur radio license, and I need to get a copy
> of the 610 form. Please e-mail with the address you have.
>
> Thanks and 73's
>
> Ned

Federal Communications Commission
Gettysburg, PA

will work.

==
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
Email:bob@raddev.com Oak Hills Research QRP Kits,Anli Antennas
==
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/

Master Card/VISA, Personal Checks, Money Orders gladly accepted
==

1316. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: joe@sd.inri.com
Message-ID: <3uopo1$c1q@gozer.inri.com>
Source record: 242002

BUDDY10 (buddy10@aol.com) wrote:
: Is it just me or did(does)anyone else out there have bad days when/while
: they were/are first learning code ? I had a good day at work. Came home
: ready to practice and learn the final 3 letters. I could not do ANYTHING
: right. Mixing up my c's & y's. Thinking h's were 5's. Oh well...
: P.S. Tell me your CW sob stories to help cheer me up !

Makes two of us. I was using the program 'mta'. It was sending the 'w'
as ".-." . Bad! Now I have to search for another pc prog which can
correctly pronounce the dit and dah sound.
--
--joe
My opinions are mine...All mine.
joe@sd.inri.com
Inter-National Research Institute 10101 Old Grove Rd. Sandy Ehgo, CA. 92131
For long you live and high you fly, And smiles you'll give and tears you'll cry
And all you touch and all you see, Is all your life will ever be...PF.DSotM

1317. Re: 50 watt mobile so cheap your head will *SPIN*

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3uorvh$2ab@news2.ucsd.edu>
Source record: 242003

>> Ps, if you would like to gripe about the fact that you feal this
>>message is in the wrong forum, don't bother. I don't have access to any
>>other forum and enough people seem interested in buying my gear
>>instead of launching some self rightous crusade to be the net police.

Eh, there's no need to gripe about your article.

Anyone who demonstrates such disregard for the network conventions and
policies doesn't need to be criticized.

Just cancel the article off your system.

No Usenet site is under any obligation to carry ANYONE's traffic.
- Brian

1318. What digital mode is on 10.130 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC2zn9.3uK@nntpa.cb.att.com>
Source record: 242004

I got on HF a few months ago, armed with a new Kantronics KAM+, and found a digital mode transmission that I can't identify on 10.130 MHz. It's on the air from about 6 PM EDT to about 10 PM most evenings, a continuous broadcast, like a bulletin station, and I receive it S9. Sometimes I pick up several of these transmissions on the same band going at once. It sounds kind of like RTTY, but the two tones sound like they're an octave apart, going about 20 WPM.

I've tried all different KAM modes (RTTY, HF Packet, CW, AMTOR, etc.) with all different shifts, inversions, and baud rates, and the KAM has never displayed anything that resembles plain text.

This has stumped all the local experts, except one guy who said we are not the primary users of this band (30 meters), and thus it could be an alien (government) transmission. Any ideas?

Warren Ring
AB6QE

1319. Colorado Repeater/ATV Balloon Launch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: au156@yfn.ysu.edu
Message-ID: <3up3a5$k8v@news.ysu.edu>
Source record: 242005

CENTRAL COLORADO REPEATER/ATV BALLOON LAUNCH

The Central States VHF Society is having a meeting in Colorado Springs
on the weekend of July 29-30, 1995. In conjunction with this event,
EOSS (Edge of Space Sciences) will launch a demonstration flight from
the Navsys Corp. in Monument, CO.

Region: Central Colorado

Date/Time: July 30 / 9:00 AM MDT, 15:00 UTC

Location: Monument, Colorado (20 miles north of
Colorado Springs)
Site Coordinates: 39.09 North Lat.
104.87 West Long.
ATV: 426.25 MHz AM (1 watt output) NTSC color
video
VHF/UHF Repeater: 446.000 MHz FM Input
147.555 MHz FM Output
(note change as of 7/16/95)
Beacons: a) 147.555 MHz carrier from repeater always
on; (periodic Morse ID audio on FM)
b) 144.34 MHz Morse ID audio on FM
(periodic; frequency shared with packet
telemetry)
Telemetry: 144.340 MHz FM (1 Watt output) - AX.25, 1200
baud mostly plain english text; includes APRS
position data string.
Foxhunters: Pikes Peak FM Association, 448.450 MHz
(tentative)

The primary payload will be the Rocky Mountain Radio League's
crossband repeater. In addition, tests will be conducted on the GPS
system's software. A new cutdown device will also be evaluated this
flight. It utilizes a pager receiver, retuned for 2 meters,
interfaced with a "basic stamp" microcontroller for decoding DTMF
tones.

This balloon will ascend to approximately 95,000 feet where the
flight will be terminated by sending a cutdown command to the
payload. The duration of the flight should be around 2 hours with
the balloon reaching its maximum altitude at approximately 1 hour 30
minutes elapsed time.

Reception of both the 2 meter and ATV signals is possible to 400 miles
out and beyond when the balloon gains altitude. All interested

amateurs in Colorado and bordering states with equipment as simple as a 2 meter HT are encouraged to listen in for the steady output of the cross-band repeater on 2 meters with ID, and the ID from the packet system at 144.34 Mhz.

Automatic Position Reporting System (APRS):

EOSS Shuttle controllers now beacon on the packet telemetry frequency with an APRS position string. If you are running APRS you should be able to graphically track the progress of the flight on the "CODENVER.MAP" map file.

The Shuttle is not a TNC-equipped packet station. In order to minimize possible interference with hams in their areas, all APRS users tracking the flight should turn off their APRS position beacons (more packet/APRS info at EOSS web site). Thanks!

For additional launch data and general EOSS information:
http://www.usa.net/~rickvg/eoss.htm
maintained by Rick von Glahn
rickvg@usa.net
---
posted by Hank Riley, N1LTV

Please email news of upcoming balloon launches and post-flight reports for distribution on the Net.

h1riley@umassd.edu
au156@yfn.ysu.edu

1320. Re: ARLB068 Fines for 4 amateurs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Scott@rcp.co.uk
Message-ID: <000amht5f@rcp.co.uk>
Source record: 242006

>Bet QRZ has me wrong!
>
>--
> Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

Funny that - I looked up my UK call (G0SWG), and it told me that I was living in the US.

Did you know that if you apply for a reciprocal license in the US, they take your non-US callsign and put it in their database with the US address you give them on your reciprocal license application form? Even if the address is that of a motel!

I sent QRZ a mail asking them to put my UK address next to my UK callsign, as that's the house I own, as opposed to an apartment on Long Island that is leased to the company I work for ...

Scott

--
==
Scott Earle		Amateur Callsigns : G0SWG, AA2WX
Senior Software Engineer		Internet : scott@rcp.co.uk
RCP Consultants Ltd.		Amprnet mail : g0swg@g0swg.ampr.org
Tel : +44 1235 510116		Packet Radio NTS BBS : None at the moment ...
==

1321. Re: ham radio software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3uob8o$g80@newdelph.cig.mot.com>
Source record: 242007

clillie@mail.abrfc.noaa.gov (Carol T. Lillie) wrote:
>where can i get software for kenwood t/s 940 ibm compatable?
>
>
>lloyd n5hbd (c/o C Lillie)

--
So what kind of software? If you're talking about interfacing then there's
one called kentrol available. I don't recall the exact file name as it's
archived away at home.

\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

1322. Re: ham radio software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <3uob8p$gb2@newdelph.cig.mot.com>
Source record: 242008

clillie@mail.abrfc.noaa.gov (Carol T. Lillie) wrote:
>where can i get software for kenwood t/s 940 ibm compatable?
>
>
>lloyd n5hbd (c/o C Lillie)

--
So what kind of software? If you're talking about interfacing then there's
one called kentrol available. I don't recall the exact file name as it's
archived away at home.

\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

1323. Hyperlog software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Frits Jensen <frits.jensen@mch.sni.de>
Message-ID: <3uocth$o8v@horus.mch.sni.de>
Source record: 242009

Hi all OM&#65533;s

Does anybody know a ftp-server where one can download the newest
versions of Hyperlog from Hypersoft and the Windows version of it.

By the way, i now have version 2.25 - is there an update?

Have a nice day

Vy &#65533;73 de DL4MHU / OZ2Q

Frits in Munich

1324. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3uodvj$pdq@ixnews5.ix.netcom.com>
Source record: 242010

In <44869.zornwl@cosmail4.ctd.ornl.gov> "Walter L. Zorn"
<zornwl@cosmail4.ctd.ornl.gov> writes:
>
>On 20 Jul 1995 19:28:11 -0500,
>Mark A. Clark <mumac@uxa.ecn.bgu.edu> wrote:
>
>> Last Thursday night I tested for and passed my No-Code Technician
as
>>a starting point. I want to keep going and gain (hopefully) the
>>Advanced or Extra level. My question is this: I have SuperMorse,
and
>>my intention is to skip 5- and 13-WPM and learn CW at 20-WPM. That
way,
>>I just have the written Mult-choice tests to do. Is this feasible?
>>Should I start with 5- or 13-WPM, or can I learn at the upper speed?
>>Any comments/suggestions/etc. would be greatly appreciated so I don't
>>go up in flames. I have been trying to learn now for a week at 20
WPM.
>>I am unsure (as I am new) how my progress is so far.
>> Thank you for your help.
>
>Mark,
>
>I wish I would have done this. I suggest you use the "farnsworth"
method.
>Set the character speed to about 22 WPM, then set the word speed to
what
>ever you want to allow your brain to work. To increase speed, increase
the
>word speed. Make your word speed so that you miss about 20 to 30
percent.
>
>Using this method, you'll learn the sound of the characters - whatever
you
>do, DON'T count the dots and dashes - it slows you down - worst thing
I
>ever did to myself!
>
>Walt / KF0OS
>
>PS - 22 WPM Character speed will seem like you can't hear the
difference
>between a I, S, H or 5, for example, but - hang tough, the brain will
catch

>on!
>
****

>THERE IS A SCHOOL THAT SAYS, START AT 25WPM. TAKE 3 OR 4 LETERS AT A
>TIME. AS YOU LEARN THEM ADD A FEW MORE AND SO ON, UNTILE YOU LEARN
>ALL. THIS WAY YOU WILL NOT PICK UP THE BAD HABIT OF TRANSLATING EACH
>LETER FROM DOT AND DASHES TO LETTERS THAT MANY DO AT 5 WPM AND YOU
>DON'T HAVE TO GO THROUGH THIS OVER AND OVER TO GET TO 20WPM. YOU ONLY
>HAVE TO DO IT ONCE.
VICTOR N2NMN

1325. Postscript files HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <3uoeap$q09@newsbf02.news.aol.com>
Source record: 242011

The ARRL BBS and FTP sites post various files in postscript files so that someone with the freeware program Ghost can easily print out a PC Board a laserjet printer. Zack Lau, KH6CP, has files available for his 10GHZ building blocks. Another neat program called HDL_ANT, written by N1BWT, will
lay out templates for horn design and horn feeds for various parabola's, etc.

I have looked high and low for this Ghost program and finally found it on Compuserve. After downloading it and finding it do be about 700K, I fiddled
with it for about a week. The documentation assumes you have used this program before and are a UNIX EXPERT! I do not fit either case. After about
a week, I can print the circuits, but get errors on the fonts. So I commented
them out from the .PS file, because it is not clear how to load them.

My other dillema, is that I don't have a postscript printer. I have access only to an HP Laserjet. Is there a way to make the conversion.

If anyone has a simple solution to the above I will be all ears. Is there a
comercial package available to moreless plug in and go. The money may be worth the tradeoff for all of the time I devoted to this and still have not
found a way to do make a usable printout. Thanks beforehand.

Viny N1VC

1326. Status of Vanity Callsign Program ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellDC2L63.C4M@netcom.com>
Source record: 242012

What is the latest on the vanity callsign program? Is the 610-V
available yet? If not, have the gates been moved?

Any info is appreciated.

rob

--
_/_/_/

1327. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.142339.23375@ke4zv.atl.ga.us>
Source record: 242013

In article jeffrey@math.hawaii.edu writes:

>We'll never know how many folks are actually building what appears in
>the magazines but you do need to address why the ARRL Handbook is the
>largest selling technical book in print. If hams (and non-hams) were
>not building the projects that appear in the Handbook then why would
>they spend $25 for that text? The theory portions and data tables (i.e.,
>the non-construction chapters) do appear in cheaper books.

But not in a form as well aimed at radio amateurs. I think most
people view the construction projects in the Handbook the same
way they view those in the magazines, IE as examples illustrating
theory and practice, and not as things to actually build. Some do
slavishly reproduce the Handbook projects, but I expect they are a
relatively small percentage of those who buy the Handbook. Even
among builders, I expect that they use those construction projects
mostly for ideas to be adapted to their own projects.

I know that for many years no broadcast engineering library was
considered complete without a copy of the Handbook, yet few if
any of the construction projects in those Handbooks were ever
built by the broadcast engineers. But the *ideas* they represented
were put into practice in many plants.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1328. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.143047.23466@ke4zv.atl.ga.us>
Source record: 242014

In article <3ulf4r$1qqi@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>Well,
>
>First the fact that CW gets through when all else fails,
>is so obvious, that you should not question it on the grounds
>of the DXCC statistics.

It may be obvious, but it's also not true. However, I agree that has little to do with DXCC statistics. That has much more to do with operator mode preference. Only a relative few amateurs have as yet exploited the techniques that far surpass OOK Morse for getting through when all else fails. Much of that lack of embrace of superior technique can be traced to the near universal false belief among amateurs that OOK Morse gets through when nothing else will.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1329. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: bphillip@csc.com
Message-ID: <3uofko$4pp@explorer.csc.com>
Source record: 242015

Mark A. Clark (mumac@uxa.ecn.bgu.edu) wrote:
[snip]
: Should I start with 5- or 13-WPM, or can I learn at the upper speed?
[snip]
As far as TAKING the test is concerned, you may be able to get your VEs to do what mine did: They played the 20 wpm tape first, and any who were able to copy at that rate and answer the questions left the room with a CSCE in hand. Then they played the 13 wpm test and graded papers, and finally the 5 wpm and test.

As long as you pass one of these, you'll be eligible for tech-plus right away, which will let you do anything a Novice can do on HF. As you stated, you can take just the written parts for General, Advanced, and Extra and gain those priveleges if you pass CW at the appropriate rate. You don't have to take 5 AND 13 AND 20 wpm if you can pass 20 to begin with.

LEARNING is a different story, however. You probably won't be able to jump from 0 to 20 wpm overnight. The first step is learning the letters, numbers, and procedurals. You'll only frustrate yourself if you try to build speed before you have all of them "down cold". There are a number of techniques you can use to copy faster (writing longhand instead of printing, copying behind, etc.) once you're sure of all the characters.

Super Morse is a good tool for both learning the combinations and building your speed. I'd suggest you also try to find some tapes or a portable trainer to carry with you and listen to in the car or wherever you can't take your PC.

--
bdp (bphillip@explorer.csc.com) 73 de KC5OQG
-- my opinions are my own, etc., etc. <== usual disclaimer --

1330. Re: I AM AGAINST!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3uofk7$e8g@newshost.lanl.gov>
Source record: 242016
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Hank makes an excelent point less negitivity would
go a looooong way in the news groups.

Thanks Hank

1331. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC2Mrn.8up@nntpa.cb.att.com>
Source record: 242017

In article <44869.zornwl@cosmail4.ctd.ornl.gov>,
Walter L. Zorn <zornwl@cosmail4.ctd.ornl.gov> wrote:
>On 20 Jul 1995 19:28:11 -0500,
>Mark A. Clark <mumac@uxa.ecn.bgu.edu> wrote:
>
>> Last Thursday night I tested for and passed my No-Code Technician as
>>a starting point. I want to keep going and gain (hopefully) the
>>Advanced or Extra level. My question is this: I have SuperMorse, and
>>my intention is to skip 5- and 13-WPM and learn CW at 20-WPM. That way,
>>I just have the written Mult-choice tests to do. Is this feasible?
>>Should I start with 5- or 13-WPM, or can I learn at the upper speed?
>>Any comments/suggestions/etc. would be greatly appreciated so I don't
>>go up in flames. I have been trying to learn now for a week at 20 WPM.
>>I am unsure (as I am new) how my progress is so far.
>> Thank you for your help.
>
>Mark,
>
>I wish I would have done this. I suggest you use the "farnsworth" method.
>Set the character speed to about 22 WPM, then set the word speed to what
>ever you want to allow your brain to work. To increase speed, increase the
>word speed. Make your word speed so that you miss about 20 to 30 percent.
>
>Using this method, you'll learn the sound of the characters - whatever you
>do, DON'T count the dots and dashes - it slows you down - worst thing I
>ever did to myself!
>
>Walt / KF0OS
>
>PS - 22 WPM Character speed will seem like you can't hear the difference
>between a I, S, H or 5, for example, but - hang tough, the brain will catch
>on!
>

True. I blew a CW exam because I didn't know SuperMorse has to be
calibrated for speed. It didn't appear in any of the menus, but when I
got home, I found it in the manual on disk. (I had practiced at a
speed slower than that used during the exam.)

You'll lose a couple of words-per-minute speed during the test because
of nerves, so practice at 22 WPM or more.

As a quirk, if you fail the 20 WPM test, but have 65 characters in a
row of perfect copy, you'll get credit for 13 WPM.

I'm a VE. Good luck.

Warren Ring
AB6QE

1332. Re: ham radio software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC2n6C.AIv@nntpa.cb.att.com>
Source record: 242018

In article <3ummse$rht@tattoo.sccsi.com>,
Carol T. Lillie <clillie@mail.abrfc.noaa.gov> wrote:
>where can i get software for kenwood t/s 940 ibm compatable?
>
>
>lloyd n5hbd (c/o C Lillie)

If you're referring to software running on an IBM clone that can remotely control your HF rig, I think several places sell it (including probably Kenwood). However, on many rigs, the voltage levels needed are not RS-232, and so you may need an interface box to go between your COM1 port and the rig (which Kenwood will probably also sell you).

I think I saw a constructions article in one of the ham magazines a couple of yeras ago about building one.

Some logging programs (including the popular CT program, I think) can query the rig and find out the current frequency and mode when you type in a call sign during a contact. Fancy.

Wish I were of more help. Good luck.

Warren Ring
AB6QE

1333. Re: Clear the Hook???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3uoha8$g4r@crcnis3.unl.edu>
Source record: 242019

DORR DEPEW (ddepew@cmt.chm.tec.sc.us) wrote:

: It came from the old telegraph operator days, when traffic to be sent
: was "spiked" onto a wire hook next to the operator's desk. When the
: last message was sent, the hook was "cleared."

Just conjecture...but might it also have soemthing to do with hanging
mailbags on hooks for passing trains to pick up??

Greg

1334. Re: Repeater COR question...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.150119.23700@ke4zv.atl.ga.us>
Source record: 242020

In article <4JgJ9c3w165w@angus.mystery.com> chris@angus.mystery.com writes:
>Hi,
>My CAT 300DX repeater controller requires <.8 and > 3 volts for the
>COR. My Icom repeater docs state its COR pin: squelch open: less than
>0.3 V/5 mA, squelched closed: more than 6.0 V/100 uA. When I hookup
>my volt meter without a load I get .003V when the squelch is open
>and .134V when closed. I think I need a pullup resistor but when
>I hooked up a 10K in series to the CAT I received .001 volts... Can
>someone please give me (a tech-lite) a little advice!
>Thanks - Chris N8UDK

6 volts across 10k ohms, represents a forcing current of 600 uA.
Since the Icom can only supply 100 uA, you're loading the circuit
too heavily. Even your meter is loading the circuit too heavily.

It looks like your controller probably represents a TTL load.
That's roughly 3700 ohms. Now if we try to force 100 uA through
13,700 ohms with a constant current source, we'll see a voltage
drop of 1.37 volts. Now the voltage divides between the 10k external
and 3.7k internal load, yielding less than 0.5 volts at the controller
input for a 100 uA ideal current source. That'll be interpreted as a
TTL "low" by the controller.

But the Icom probably isn't an ideal current source. What we have
is a 6 volt source in series internally with a 60k impedance (sounds
like a CMOS source). So now we have a voltage drop in the source too,
and it's substantially higher than our external drop, so millivolts
measured at the output with the added loading caused by your meter
is fully understandable.

What's this all mean? You've got a high impedance source trying
to drive a low impedance load. It ain't gonna happen. You need
a CMOS->TTL converter to make these two systems talk to each other.
An opamp wired as a comparator can do it. The load you present
to the Icom should not be less than 10 megohms, and the output
impedance of the converter should be sufficient to allow a forcing
current of 1.6 mA, one TTL load. There are 74Cxx chips that can serve
as the converter too. These are CMOS input chips with enough current
sourcing ability to handle one TTL load.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1335. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3uocuc$hmv@apakabar.cc.columbia.edu>
Source record: 242021

In article <1995Jul20.135808.18662@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>ordinary property in that regard. I must say, however, that in Oz
>they have a "spectrum maintenance fee", so they must think the aether
>can develop potholes and needs repair from time to time.

There's all that vacuum polarization going on near strong fields, right? All
of that creation of annihilation of electron/positron pairs from the aether
has GOT to wear it out!

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1336. My web page, Lotsa ham links!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: n2ete@ag.net
Message-ID: <3umsjm$7os@agis.ag.net>
Source record: 242022

If anyone needs some hamlinks, my web page offers it. I have the call sign servers and some real decent SWL links.

http://www.ag.net/~n2ete

Jim N2ETE

1337. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: rob@io.com
Message-ID: <ROB.95Jul20191658@xanadu.io.com>
Source record: 242023

In article <DBvp0s.14F@proteon.com> jfw@proteon.com (John Woods) writes:
>jahern@uoknor.edu writes:
>>My question: Has anyone heard of a 610 not being processed because
>>it was not close enough to looking like an original? I'm not talking
>>about, say, a copy on white paper, or an ilegible copy, etc.

>I don't know how far off a 610 imitation has to be before they'll
>toss it. White paper is obviously out

Not any more, I would think. A copy of the 610 is available by fax-back from the form ordering center at 800-418-3676, and the only restriction I could find was a notation in the general instructions that if your fax uses thermal paper, you should copy the forms onto plain paper before submitting them. I presume this also means that double-sided printing is no longer necessary, else you couldn't use them straight off the fax machine.

The only other observation I would like to make is that the 610 on the fax-back service was really crappy-looking. It was obviously a scan, kind of fuzzy, and the original wasn't lined up right. If they'll accept that, my guess is that they'll accept just about anything. The other forms they have revised recently show a general trend toward white paper and simple laser-printing - the form 600 I got in the mail was no better than the one that came off the fax, for instance.

--Rob

--
Rob Tillotson N9MTB Internet: rob@io.com

1338. Re: Icom IC-W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: tcmayo@eng112
Message-ID: <3un9qi$651@morgan.vf.mmc.com>
Source record: 242024

Tom Mayo N1RMU (tcmayo@eng106) wrote:
: Lewis Stephens (lewis@phoenix.phoenix.net) wrote:
: : I just got my test behind me and would like some thoughts on the Icom
: : IC-W21AT HT. It has a good price at the local dealer and I read one good
: : reveiw on Compuserve. Any other thoughts?

: : Lewis (Waiting)

: : --
: : ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
: : Lewis Stephens lewis@phoenix.phoenix.net Pasadena,Texas
: : ~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

: Lewis (Waiting)-

: Congratulations, Lewis. Remember that you can ftp to the FCC and
: check on the status of your application. They update daily, e.g.

: ftp://ftp.fcc.gov/pub/XFS_AlphaTest/amateur/friday.zip

: On the radio, I have one and would recommend it highly. There are
: a couple of drawbacks. The buttons are too small. The antenna that
: comes with the radio is too tight to the case, and if you have the
: rubber plug cover flange doohickey in place, the BNC connector on
: the radio can come loose. These drawbacks in no way diminish the
: good value of the radio, in my opinion. There is also a review in
: QST from about a year ago, I'm sorry, I don't remember the date, but
: the IC-W21AT is right on the cover.

: If you get this radio, please stay in touch.

: --
: -Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

I forgot to mention that you might want to check out the Icom IC-Z1A
and IC-W31. They are more expensive, but may be better...

--
-Tom Mayo N1RMU tcmayo@mntr02.psf.ge.com

1339. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3unblg$n39@ixnews3.ix.netcom.com>
Source record: 242025

In article <3um527$77b@bach.seattleu.edu>, pklein@news.seattleu.edu says...
>
>In article <3ul06n$8fn@gap.cco.caltech.edu>,
>Yin Lung Shih <ylshih@alumni.caltech.edu> wrote:
>
>>It has been stated by pro-CWers that "code gets through when
>>all else fails". This is apparently intended to mean (1) that
>>you can send code with almost nothing in the way of equipment,
>>and (2) that code is perceivable and understandable when other
>>transmission modes are lost in QRM/QRN.
>
>>Now, with regard to
>>the second meaning, in the latest DXCC honor roll listings in
>>QST, I noticed that the longest listings are for mixed mode.
>>However, the phone-only listings run about 18 columns and the
>>CW-only listings run about 6 columns. The peak country count
>>appears about the same, that is 320-330 between mixed, phone,
>>and CW.
>
>The "Honor Roll" is mostly people with amplifiers, towers, and beams. To
>those folks, the advantages of CW matter much less. Also, many DXers
and
>contesters prefer phone because the QSOs/minute rate is higher.
>
>I have a mixed mode DXCC, and I've never run more than 100 watts to a
>dipole or vertical. My QSOs are about evenly divided between CW and
>phone. But a lot of my very long distance and polar path QSOs are on
CW.
>
>I once read that the apparent difference between CW and phone is a
couple
>of S-units. That is, under equal conditions, a skilled operator will be
>able to copy a CW signal about 2 S-units lower than the level at which a
>phone signal becomes unusable. Also, I've read in several DXers books
and
>articles that the competitive difference between a high and medium
>power/antenna gain station is less on CW than phone.
>
>Again, my own experience confirms all this. Many times, I've tried to
>work an area of the world and not been able to break a pileup or hold a
>QSO on phone. When I switch to CW, no problem.
>
>All this makes perfect sense. On SSB, your power is spread over ~2.1

>kHz in a complex analog waveform. On CW, it's all concentrated in a
>single frequency wave that is either on or off. CW is just a human-
>readable digital mode with a low data rate.
>
>For the "big guns," the choice between phone and CW is more a matter of
>which game to play, unless conditions are bad. For people with modest
>stations, CW has many advantages over phone.
>
>73 -- Peter, KD7MW
>--
>Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
>Information Services : | | | | | | |
|
>Seattle University : @| @| @| @| @| @| @|
@|

or is it easier to bust a pile-up with SSB?
or is it easier to figure out who the DX station is on SSB?

I agree with the big gun theory.
F.

1340. Antenna restrictions in L.A. ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3unbus$j4e@newsbf02.news.aol.com>
Source record: 242026

What are the antenna restrictions in Los Angeles ? I live in L.A. ,right below Hollywood. Any help would be GREATLY appreciated ! Please e-mail me !
Thanks !!!

P.S. I live in a house.

1341. Phone number for 73 magazine

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: jwayda@netcom.com
Message-ID: <jwaydaDC1qLw.LnJ@netcom.com>
Source record: 242027

I am interested in building the WWVB receiver described in the Jan, Feb, and March 1994 issues of 73 magazine. Could someone pleaswe post the phone number of 73 mag so that I can order the back issues?

If you cannot find the phone number, I will get it if you will supply the addrress.

Thankyou very much,

Jim Wayda
jwayda@netcom.com

1342. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3une5s$80s@tilde.csc.ti.com>
Source record: 242028

In article <3un9n4$ebo@matrix.eden.com>,
davros@news.eden.com says...
SNIP
>I can use an iambic keyer and have on occasion, but
my weapon of choice is either a hand key or
semiautomatic key (bug, such as Vibroplex).
They're a lot of fun when you get the hang of how they
work and can get The rhythm down. (No, I'm not 75
years old, I'm only 22, so you can't say
that it's because I'm "old and set in my ways." You
can say I'm young and set in my ways if you like; I
got my license at 14, used a hand key for
>years before I got my first keyer, which I didn't
like much, so I went back to a hand key, and then I
got a bug, which I enjoyed immensely. And from the
time I got my Novice at 14, to now, as an Extra, I've
always thoroughly enjoyed cw, even as a 20-wpm Novice,
which I was for a month. Ask any of the Austin hams
about my cw fanaticism if you like. :))
Buddy Brannan, KB5ELV
UNSNIP
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Cool and Agree- Hey Buddy...ever do any contesting?
It's funny when you're "bugging along" at 25 or 30 WPM
using an old BUG, send your call, the exchange of 599,
State, and your Age, All the old timers give ya a
didi dumdum didi 'cause they can believe you're under
30! Happens to me all the time. Long live the younger
generation that loves CW. Cheers and beers,

--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (novice) YU3/N0IAT
(Slovenia) Licensed Radio Amateur since 1986
//comments are mine only

QRV" 18.090 South East Asia Hi Speed CW net 14:00GMT

1343. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: ylshih@alumni.caltech.edu
Message-ID: <3un8ei$djb@gap.cco.caltech.edu>
Source record: 242029

>From: brian.carling@acenet.com
>
>KO6VY writes:
>
>YLS>I'm not trying to re-ignite the code-wars,
>
>YLS>Yin Shih KO6VY (ylshih@alumni.caltech.edu)
>
>But what else could your message possibly do BUT re-ignite the
>stupid argument? Think about it!

I did think about it, that's why I put on the tag line you extracted which went on to request thoughtful responses. I'm just more optimistic than you are.

Yin Shih KO6VY (ylshih@alumni.caltech.edu)

P.S. Anomalies can be educational to explore. I'll mention two from coin collecting: (1) early 40's and 50's proof sets are worth *less* as a set than the sum of the individual coins (by the Red Book), and (2) there are some coins that are more rare in circulated grade than uncirculated. Understanding these provides some interesting insights into how coin dealers, collectors and the market works.

1344. Vanity Callsign list

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3un9qi$iad@newsbf02.news.aol.com>
Source record: 242030

Can anyone tell me where I might find a list of available callsigns?
Thanks bunches!!!

Robin, KB9LAC

1345. Glass Mount Antenna on '89 Probe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: novotny@nosc.mil
Message-ID: <1995Jul21.222604.3138@nosc.mil>
Source record: 242031

I have a 1989 Ford Probe that I want to install a Larson KG series glass mount antenna on. The Larson directions say "Do not install on glass with metallic content (passivated glass i.e."solar-coat", "solar-cool")." The window where I want to install the antenna says "Carlite SUN-X AS2". I talked to the nice folks at Larson and this was not on their list of good or bad windows. Does anyone have any experience installing glass mount antennas on a Probe?

John
WA6ORO
novotny@nosc.mil

1346. Help re MIZUHO 20mtr HF handheld

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: vincent@halcyon.com
Message-ID: <vincent-210795151902@blv-pm10-ip24.halcyon.com>
Source record: 242032

I just bought a Mizuho 20 meter handheld from Ramsey Electronics and need help in getting it up and running such as where to buy necessary crystals etc.There are people on here who have actually operated them and I would like to get in touch with such a person.
Yours truly:
Richard D. Vincent
KR7R

1347. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.124212.22796@ke4zv.atl.ga.us>
Source record: 242033

In article <953829@microvst.demon.co.uk> tgold@microvst.demon.co.uk writes:
>In article <3um23p$oue@gaudi.lahabra.chevron.com>
> cgwh@chevron.com "Curtis Wheeler" writes:
>
> > An ex-felon should not be denied an amateur license just because he is an
> > ex-felon.
>
>Short of a Presidential pardon, just how does a felon get to become the
>ex-felon of this thread?

A Presidential pardon, or a Congressional private bill, are only needed
for *Federal* felonies. For State felonies, the appropriate level for
restoration of rights is the governor's office. This is usually delegated
to a lower level of the administration, often the Pardons and Parole
Board.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1348. Re: Info Wanted: Late Show / Larry King Microphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.125317.22903@ke4zv.atl.ga.us>
Source record: 242034

In article <3uj8nq$hhu@uuneo.neosoft.com> jreese@neosoft.com (James Reese) writes:
>In article <3uimom$ec1@tilde.csc.ti.com>,
> fitr%mimi@magic.itg.ti.com (BV/N0IAT) wrote:
>>Anyone know the name / manufacturer/ model number of
>>the microphones used by the likes of David Letterman
>>and Larry King?
>
>It's an RCA 77DX. If memory serves, it's a ribbon microphone.
>
>I suspect it's just a prop, because I see Letterman wearing a lav wireless
>most of the time...

Yep, the mike on Letterman's desk is just a prop, which he brought over
with him from NBC. It's not hot. He and his guests use wireless lavs.

The RCA 77DX is a *wonderful* old microphone for certain things, but
nobody is actually using these as desk mikes anymore. Many, many years
ago I used a 77DX on a boom for my 75 meter AM station. Sounded really
good. It has an incredible proximity effect, though. Where this mike
really shines is in miking a concert piano. That ribbon has a really
smooth response.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1349. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul21.133747.23086@ke4zv.atl.ga.us>
Source record: 242035

In article <3um527$77b@bach.seattleu.edu> pklein@news.seattleu.edu (Peter A. Klein) writes:
>In article <3ul06n$8fn@gap.cco.caltech.edu>,
>Yin Lung Shih <ylshih@alumni.caltech.edu> wrote:
>
>>It has been stated by pro-CWers that "code gets through when
>>all else fails". This is apparently intended to mean (1) that
>>you can send code with almost nothing in the way of equipment,
>>and (2) that code is perceivable and understandable when other
>>transmission modes are lost in QRM/QRN.
>
>>Now, with regard to
>>the second meaning, in the latest DXCC honor roll listings in
>>QST, I noticed that the longest listings are for mixed mode.
>>However, the phone-only listings run about 18 columns and the
>>CW-only listings run about 6 columns. The peak country count
>>appears about the same, that is 320-330 between mixed, phone,
>>and CW.
>
>The "Honor Roll" is mostly people with amplifiers, towers, and beams. To
>those folks, the advantages of CW matter much less. Also, many DXers and
>contesters prefer phone because the QSOs/minute rate is higher.

I think you'll get some argument about this. While it's generally
true that the top serious Dxers have serious stations, it's far enough
from being universally true for DXCC that it probably doesn't answer
the question. I also expect that serious CW operators will contest
your claim of phone having a higher QSOs/minute rate. The exchange
has very little actual information content, and takes little time
with either phone or CW. In contest sprints, such as Field Day (ok,
it's an *emergency preparedness exercise*), the CW stations often
have a higher per hour contact rate than the phone stations (which
may only represent a different degree of fanaticism). Again,
the exchange has little informational content. It's only when you
have substantial content to exchange that the mode's 'Q' factor
really matters.

>I once read that the apparent difference between CW and phone is a couple
>of S-units. That is, under equal conditions, a skilled operator will be
>able to copy a CW signal about 2 S-units lower than the level at which a
>phone signal becomes unusable. Also, I've read in several DXers books and
>articles that the competitive difference between a high and medium
>power/antenna gain station is less on CW than phone.
[snip]
>All this makes perfect sense. On SSB, your power is spread over ~2.1

>kHz in a complex analog waveform. On CW, it's all concentrated in a
>single frequency wave that is either on or off. CW is just a human-
>readable digital mode with a low data rate.

For typical amateur stations, the advantage of CW over SSB is only
about 6 dB, IE one S-unit. This assumes a typical 500 Hz CW filter.
For exceptional operators with good wetware signal processing, that
can be increased to 12 dB, or even 18 dB under exceptional circumstances.
Note that phone operators also use a form of wetware signal processing,
called the cocktail party effect, in order to increase their raw
performance. That, coupled with the redundancy of speech, can lower
the margin between phone and CW back down towards 6 dB. A lot of other
factors are at play here than just raw SNR.

More important than the raw noise performance, however, is the ability
to discriminate between the desired signal and a strong undesired signal
on a nearby frequency. Here the narrow filtering, or the single pitch
discrimination that some people have, can make a difference out of
proportion to raw SNR figures. Not everyone has good pitch discrimination,
however, so this advantage is not universal. And phone has its counterpart
in the cocktail party effect.

Note: as usual, I'll remark that coherent digital modulations can
do much better than OOK Morse, on the order of 32 dB better with
the right equipment and codings.

But back to the original question. I think the disparity in numbers
of phone vs CW DXCC awards can be explained by looking at the ARRL's
mode survey. They found that 78% of all amateurs used phone while only
38% said they *ever* used CW. The number who said they used CW *only*
was not reported. (This survey was made before the code test free Tech
license became available and represents the operating preferences of
licensees who had passed a Morse speed test.) So obviously with the
phone operators being vastly in the majority, it's not unexpected that
they will be in the majority on the DXCC lists. After all, it doesn't
take weak signal techniques to work 100 countries on HF.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1350. Re: Radio Kit Sources 7/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: vk3bcy@melbpc.org.au
Message-ID: <3uqbks$5f4@wombat.melbpc.org.au>
Source record: 241836

Part 7/7 got down to about J in the alphabet and part 1 started at A.
What about kit and parts sources for the rest of the alphabet - I do need
those too please!

1351. Re: CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: v31ry@aol.com
Message-ID: <3us11e$oos@newsbf02.news.aol.com>
Source record: 241837

Never mind the cw requirements, the THEORY tests in most European countries would scare off 90% of American hams!!

Glenn AE0Q/V31RY ex: WA0VPK, ZB2WZ, SV0WY

1352. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <3us0uj$ru2@ram.ramlink.net>
Source record: 241838

In <3urn2r$m1i@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>
>My point was: how does an employee know he's ignoring you unless
>you say "excuse me" and ask for help. I know nothing aggravates me
>more than having a salesslime drape all over me the minute I walk
>into a store -- I specifically stay away from one local store because
>I've had salespeople follow me around and literally ask me three or
>four times in the course of 5 minutes "is there something I can help
>you with?"
>
>Many people who go to AES/HRO stores do so because they want to
>*look*. Statistically you are in a minority, and a store is going
>to tailor their behaviour the way a majority of people want it.
>

It is never in poor taste or overly agressive if a salesperson takes a moment to introduce themself and offer help after a customer has been browsing for three or four minutes. A good salesperson will recognize the "regulars" and know if they're just grazing. Otherwise, a self-introduction and an offer to answer questions are the best way to deal with a new customer ... it certainly doesn't need to be opressive, just friendly.

And, yes, AES has to be one of the worst in the business ...

... Joe Subich, AD8I
(subich@ramlink.net)

1353. icom 2gxat

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: Mclawson@intersource.com
Message-ID: <3us2hm$hvg@gretle.intersource.com>
Source record: 241839

Does any one know of mods for this radio??

1354. rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3us8j1$lps@ns2-1.CC.Lehigh.EDU>
Source record: 241840

```
can someone please explian the CARRIER of a normal RTTY <baudot>
transmision?
is is a continuous carrier, or an on-off one?

thanks
david
|-------------------------------------------------------------------------|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
| | | |
| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
| Running OBV/2 Software | TechnoMage - BBS | |
| | N3SQE/SVARC - Ham V |
| HAmmy in IRC | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
```

1355. MARS operators

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: kb0soa@aol.com
Message-ID: <3us2k4$p46@newsbf02.news.aol.com>
Source record: 241841

I would just like to ask if their are any Navy/Marine Corps M.A.R.S. operators out there that worked NNN0NZL in the last year? I was one of the operators on that station during the 94-95 West-Pac and wanted to say I really enjoyed it. If you have knowledge of how to become a MARS operator as a civilian (as I now am) I would greatly appreciate it. It was to nice of a service to quit now. If it wasn't for that I would not have my license now!!

De KB0SOA, 73'S
KB0SOA
Frank J. Finnie
102 Ridgeview Dr.
Matthews, Mo 63867

KB0SOA@AOL.COM

1356. Updated Advanced Test Questions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3us2rg$jm3@ccnet3.ccnet.com>
Source record: 241842

Are the Updated Advanced test questions on the WEBB yet?

Don N6FNL

1357. Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <3us2v9$jnt@ccnet3.ccnet.com>
Source record: 241843

If you buy an Advanced Test Book at Radio Shack be sure it's not the outdated version. They are still selling the old books.

1358. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul22.195605.1@vax.sonoma.edu>
Source record: 241844

In article <3us0uj$ru2@ram.ramlink.net>, subich@ramlink.net writes:
> It is never in poor taste or overly agressive if a salesperson takes a moment
> to introduce themself and offer help after a customer has been browsing for
> three or four minutes. A good salesperson will recognize the "regulars" and
> know if they're just grazing. Otherwise, a self-introduction and an offer to
> answer questions are the best way to deal with a new customer ... it certainly
> doesn't need to be opressive, just friendly.

This is exactly right. Just a friendly "Howdy! Please let me know if there is anything I can help you with." Then, if the customer doesn't ask for help right away, back off and let them have some breathing room. Don't make the customer feel as though he is being watched. Be approachable and ready to answer questions that might arise... with a smile. As was stated in a previous post, don't make the customer feel like an ass for asking a question by answering with "it's all in the manual." Take a little time to get to know the product you are trying to sell so you can actually help people out when they ask a question. If you don't know the answer, don't BS your way through it, admit your ignorance and offer to find out the answer. I HATE it when a salesperson tries to BS me! It is so transparent.

Ahhh... had to get that off my chest. ;-)

Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1359. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul22.195807.1@vax.sonoma.edu>
Source record: 241845

In article <3us2v9$jnt@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) writes:
> If you buy an Advanced Test Book at Radio Shack be sure it's not the
> outdated version. They are still selling the old books.

Which makes me wonder... Is it ignorance or are they just trying to
profit off those who might not know any better?

Ken
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1360. Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9507221444299834@saloon.bcbbs.net>
Source record: 241846

B>Is it just me or did(does)anyone else out there have bad days when/while
B>they were/are first learning code ? I had a good day at work. Came home
B>ready to practice and learn the final 3 letters. I could not do ANYTHING
B>right. Mixing up my c's & y's. Thinking h's were 5's. Oh well...

That happens. When I was learning code, a whole 8 months ago, there
were days when I couldn't copy a thing. I hated the stuff. I would
leave it alone for a day or two, not even think about it, then come back
and copy 15-20wpm. Not for very long mind you, but long enough... When
you quit for a couple days though, you have to watch out... It becomes
really easy to say "aw... I'll do it tomorrow"

Good Luck!!!

1361. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: hemstree@vcd.hp.com
Message-ID: <hemstree-2207952239160001@b1shvb01.vcd.hp.com>
Source record: 241847

HRO in Portland had the same kind of crowd everyone is talking about here. I went there a month ago to look at some 2m radios. I went with another ham and a prospective ham. Three guys working the counter, none of them seemed to be doing anything important except waiting for business. The prospective ham went to the counter to ask about a Diamond RH77ca as a scanner antenna for his PRO-43. Nobody acknowledged him. He had to really go out of his way to get some help. Anyway, the guy at the counter seemed pretty peaved that my friend would have the nerve to ask him a scanner question. He didn't answer my friends question about the antenna's performance and basically laid it out on the table for him to decide by the look of the packaging. No further comment. To say the least, my friend did not buy the Diamond. I wasn't impressed by their willingness to be assistive, and probably won't go back unless I am in dire straights.

On the other hand. . . The folks at HRO Denver go out of their way to make sure that you are a satisfied customer. I won an inexpensive antenna from a contest that had an HRO sticker on it. After a couple of weeks, I decided that I would try and take it back for a better antenna. They bent over backwards to take the antenna back and asked me about the needs I had for a different antenna. I walked out of there with a new antenna that met my needs and I didn't have to pay an arm and a leg for. So, if I ever do business with HRO in person, that's where it will be.

As far as letting customers be, I would certainly fall in that catagory after I have had a query as to whether or not I need any help. Every ten minutes or so afterwards would be just great. If I need help, I definitly don't mind asking for it.

Just my two cents worth.

Happy shopping,
Charles (KG0QK)

--

___ Charles H. Hemstreet IV phone: 1-360-212-4490
/ / Software Lab fax: 1-360-212-4154
HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
/__/ Vancouver, WA 98607

1362. IPS Daily Report - 22 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3us0n1$sq3@flare.syd.ips.oz.au>
Source record: 241848
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 JULY AND FORECAST FOR 23 JULY - 25 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 21 Jul
Daily Proton Fluence >1 MeV: 9.2E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 5.5E+08 (high)
X-ray background: A1.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Jul 24 Jul 25 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Jul: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 21 Jul
Learmonth 7 2222 2222
Fredericksburg 5 5
Planetary 8 5

Observed Kp for 21 Jul: 2222 2221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 Jul 16 Unsettled to active
24 Jul 12 Unsettled
25 Jul 5 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 19 was issued on 21 July and is
current for interval 23 July. Increase in activity expected due
to coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Jul normal fair fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 Jul normal fair poor
24 Jul normal normal fair
25 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
22 Jul 18 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 Jul 15 Near predicted monthly values
24 Jul 15 Near predicted monthly values
25 Jul 15 Near predicted monthly values
COMMENT: Darwin MUFs: 15% depressed most of the UT day, spread F
observed during local night.Townsville MUFs: 10-15% depressed
00-06UT. Spread F during local night.
Hobart MUFs: near predicted monthly values, with spread F observed
throughout local night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1363. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDC3I6p.JHB@netcom.com>
Source record: 241954
Cross-posted to:
rec.radio.amateur.misc,comp.bbs.misc,alt.bbs.ads,alt.bbs.lists,rec.radio.scanner,rec.radio.cb,rec.radio.shortwave,

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK .....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.....
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.01 software..
easy to log in and no FEE's it's FREE !
4,773 FILES IN 110 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

1364. Macon, Georgia packet radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: "Scott C.Huggins", 1L <72102.1175@CompuServe.COM>
Message-ID: <3upp8qjuv1@mhadg.production.compuserve.com>
Source record: 241955
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

Could anyone give me information on any ham radio repeaters and/or packet nodes/digipeaters in the Macon, Georgia area? Any help would be appreciated! Thanks,

Scott Huggins
KD4EOB
Macon, Georgia

--
Scott Chandler Huggins
Macon, Georgia
HUGGINS_SC@mercer.peachnet.edu

1365. Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: pinky@primenet.com
Message-ID: <3upsl6$4fb@nnrp1.primenet.com>
Source record: 241956

Guy enters a store (not a homeless person). Three clerks at the counter-one engaged in social chitchat with someone, another working on the phone with a customer a third entering data into a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize his presence. Guy approaches clerk working on computer. "How long will it be before someone can wait on me?"

Clerk says: "I`m gonna be busy for 30 minutes".

This is the kind of treatment you can expect at Amateur Electronic Supply in Orlando.

I have received email from others who have been treated poorly by these jerks. IMO, they are a bunch of A**holes.
For those of you who are unhappy with these guys, there's always Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526 (510) 831-1771.

1366. Teletype question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: jka@mustang.ece.cmu.edu
Message-ID: <JKA.95Jul21230431@mustang.ece.cmu.edu>
Source record: 241957

This question is only mildly radio-related, but I can't imagine a better place to ask it.

I have an old Teletype-- one of the type that people used to use as computer terminals. I got it a couple years ago but haven't used it much.

This evening I was investigating the cause of the poor print quality when I noticed that the type cylinder-- the thing with all the letters on it-- had black gunk caked all over it. I assumed it was ink buildup and started cleaning it off. Then I noticed that the black gunk was also all over the little hammer that hits the cylinder as it types. It had even more black gunk on it. Then I started to think that the black gunk might be the remains of a rubber bumper that was on the end of the hammer-- the part that strikes the cylinder. In any case, I didn't want it gumming up the cylinder again, so I cleaned the gunk off the hammer too.

Question: Is the hammer supposed to have a rubber bumper on it? If so, how important is it that it's there? What might I use as a replacement?

- Jay, KE3AT

1367. Starter Information Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: skb@altair.Berkeley.EDU
Message-ID: <3uprd9$p0o@newsserver.nj.nec.com>
Source record: 241958

Hello,

I want some starter information about how to
get a license and what test I need to take for
that etc. Is there any FAQ or WWW site available?

Any information or pointer will be appreciated.
Please send me a mail directly to the following
address.

Thanks,

- Subir

| Dr. Subir Kumar Biswas Tel: +1-609-951-2995 (w) |
| Research Staff Member +1-609-897-9498 (R) |
| C&C Research Laboratories Fax: +1-609-951-2499 |
| NEC USA, Inc. |
| Princeton, NJ 08540. E_mail: skb@ccrl.nj.nec.com |

1368. Re: Business band plan in 70cm??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul22.032443.26563@ke4zv.atl.ga.us>
Source record: 241959

In article <hemstree-2107951005040001@hemstr01.vcd.hp.com> hemstree@vcd.hp.com (Charles H. Hemstreet IV) writes:
>I was listening for repeaters last night with my scanner and happened
>across some freq's in the 448mhz region that sounded like business
>traffic, i.e.
>
> "I'll get that load of cement over to the yard right away"
> "10-4, can you pick up some beer on the way back"
> "Base to five. . ."
> "Five here"
> "Your wife called and asked you to call her back"
>
> etc, etc...
>
>Is the 448mhz region shared with business allocation?

Not in the US, but scanners are notorious for picking up images.
Likely you were receiving an image frequency from the 450-472 MHz
business band. Try looking 21.4 MHz above the indicated frequency.
That's where the source of the image will be found.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1369. FCC Form Request Service (Index) - ham.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3uq38n$lg7@maureen.teleport.com>
Source record: 241960

For Information:
BEGIN -- Cut Here -- cut here
Curtis Wheeler (cgwh@chevron.com) posted a note about how to
get FCC forms from the FCC via FAX. I tried this and it
worked nicely using Windows Quick-Link 2 Fax software on a
Hayes compatible modem on my 486 computer.

Phone number for the FCC Fax Retrieval System is
1-202-418-0177 24hr service.

Not knowing what any document numbers are I requested an
index expecting to get maybe a single page. Not. The index
is 4 pages long. Anyone not wanting to put the extra 6 to 10
minutes on their long distance phone bill can Email me at:

woody1@teleport.com

and I will be happy to get you the form number so you don't
have to request the index.

There are roughly 32 documents available including forms,
pamphlets, and instructions. All range from 2 to 36 pages worth
of faxed documents.

As time permits I think that I will copy the index to disk so
that I can send the whole index via E-Mail when and if needed.
However, it is not available at this time.

Thanks.
END -- Cut Here -- cut here

1370. Re: Phone number for 73 magazine

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: armond@delphi.com
Message-ID: <BbAhpkJ.armond@delphi.com>
Source record: 241961

Jim Wayda <jwayda@netcom.com> writes:

>phone number of 73 mag so that I can order the back issues?

dial 1-603-555-1212.....tell the operator that you want 73 Magazine in
Peterborough ans she will give you the number.

1371. Re: New license!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: gingrich@lma.com
Message-ID: <gingrich-2207950000090001@ts01-ind-15.iquest.net>
Source record: 241962

In article <DBz1Mn.K3y@mail.auburn.edu>, rothkev@mail.auburn.edu (Kevin B. Roth) wrote:

> I have passed the test and the examiners said there was a
> number I could call and find out my callsign in just a few days.
> Anyone know this number? If not, they tell me the wait is down to
> about a week now! The FCC must be the fastest department in the
> gov. now! :)

Here is another idea: telnet callsign.ualr.edu 2000

This server is up and down a little, but it claims DAILY updates. It worked for our new club call, found it the day after it was issued.

==========
David C. Gingrich, K9DC Internet: gingrich@lma.com
Lockman Mills & Associates Office: (317) 845-0204
Telecommunications Consultants Fax: (317) 845-0163
7007 Graham Road, Suite 201 Res: (317) 849-1353
Indianapolis, Indiana 46220 http://www.lma.com/lma/
==========

1372. Re: Radio Shack HTX 202// Battery Pack// Suggestion

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3uqb2s$7kv@news.onramp.net>
Source record: 241963

>>The battery pack in the radio is loose.

Go to radio shack
1. put your pack on their radio; still a problem then it is the pack
2. put their pack on your radio ; ?????

Could just be a bent rail

Bob kc5ejk@onramp.net

1373. Re: Antenna restrictions in L.A. ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: buffingt@scf.usc.edu
Message-ID: <3ur55u$b70@usc.edu>
Source record: 241964

In article <3unbus$j4e@newsbf02.news.aol.com>, buddy10@aol.com says...
>
>What are the antenna restrictions in Los Angeles ? I live in L.A.
,right
>below Hollywood. Any help would be GREATLY appreciated ! Please e-mail
me
>!
>Thanks !!!
>
>P.S. I live in a house.

You are very fortunate. LA has a ham-written ordinance governing
antennas that is very liberal. Contact ARRL or your section managers for
details. There is a discussion of the ordinance in August 95 QST.

--
Roger J. Buffington
1L, USC Law School
buffingt@usc.edu
AB6WR
Go Trojans!
WARPing with IBM OS/2 3.0 and PM-Mail
Scotty, beam me up...

1374. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3ur8br$jn1@ixnews4.ix.netcom.com>
Source record: 241965

In <3upsl6$4fb@nnrp1.primenet.com> pinky@primenet.com (Pinky) writes:
>
>Guy enters a store (not a homeless person). Three clerks at the
>counter-one engaged in social chitchat with someone, another
>working on the phone with a customer a third entering data into
>a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
>his presence. Guy approaches clerk working on computer. "How long
>will it be before someone can wait on me?"
>
>Clerk says: "I`m gonna be busy for 30 minutes".
>
>This is the kind of treatment you can expect at Amateur Electronic
>Supply in Orlando.
>
>I have received email from others who have been treated poorly by
>these jerks. IMO, they are a bunch of A**holes.
>For those of you who are unhappy with these guys, there's always
>Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526
>(510) 831-1771.
>

I have to agree. Two years ago I was in Orlando on a business trip. On the last day I had six hours until my flight left so I called AES and asked directions to the store.

I was going to buy a dual band hand held to take back with me. Also needed an HF antenna, which if I bought, I would have shipped back. When I walked into the store, there were three clerks at the counter. One was sitting by the phone reading the paper, one was staring aimlessly and the other was on the phone. Not one of them looked at me, acknowledged my presence, or asked to help me. I looked around for 15 minutes and studied the radios. No one asked to help me. I am not too shy by any means but I like to deal with people that act like they want my business. Since these guys seemed like they did not care, I did not buy. I left the store without making a purchase.

The original post reminded me of another AES story. When I lived in St. Louis from 1986 to 1990 there was no close ham radio store. So when I wanted to buy a new HF radio, I called AES in Milwaukee. I asked them to send me out some brochures on the various radios I was interested in. Then I asked the "salesman" what radio he would recommend. He said they could not recommend anything since manufacturers would get mad. O.K. I said, tell me the pluses and minuses of the various radios. He said he could not do that either. I asked him if he could help me select a radio, how was I to figure out

which radio was best for me. He said to go to a hamfest, look at the radios, then order the one I wanted from them! Can you believe this B.S.? If some other vendor is going to take the time to work with me, then that is where I am going to buy the radio.

AES is very arogant. That is why I now buy all my equipment from Burghardts(sp?) or R&L locally. You can have AES.

Regards,

Duffy - WB8NUT

1375. Re: Teletype question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDC437G.I7u@netcom.com>
Source record: 241966

You failed to mention the model number of the Teletype unit you are using, but from your description you could be referring to either a Model 28 or a Model 35. Both had a hammer and a type box. In operation the hammer travels from left to right along a rail suspended on two wheels and is attached to a stranded wire cable. The type box is positioned so that the hammer strikes the back of the various letters as it is repositioned each cycle of the machine.

The simple answer to your question is that machines of this design did not have any rubber surrounding the hammer. There was a spring loaded shock action associated with the hammer however. Cleaning it should not cause a problem. The guck you see on there is probably a combination of ribbon threads, dust and ink and any solvent should do the job. I have used Gunk brand engine degreaser or similar to clean the old oil from the typing units followed by a water bath from the garden hose. Blow the water off with compressed air to speed the drying process or leave the typing units out in the warm sun. After cleaning there are NUMEROUS felts that should be re-oiled, including inside the clutches on the main shaft. Get a good bright light and look hard!

Good luck, Mr. Phelps! This email will self-destruct in five seconds . . . . .

73/George

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

1376. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3uqj93$4du@popcorn.hamburg.pop.de>
Source record: 241967

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <3ulf4r$1qqi@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>Well,
>>
>>First the fact that CW gets through when all else fails,
>>is so obvious, that you should not question it on the grounds
>>of the DXCC statistics.
>
>It may be obvious, but it's also not true. However, I agree that
>has little to do with DXCC statistics. That has much more to do
>with operator mode preference. Only a relative few amateurs have
>as yet exploited the techniques that far surpass OOK Morse for
>getting through when all else fails. Much of that lack of embrace
>of superior technique can be traced to the near universal false
>belief among amateurs that OOK Morse gets through when nothing
>else will.
>
>Gary
>--

Well, by now I would definitely call you stupid. You have never been into a pile-up, I gather from your statements. You have never had the chance to prove in reality that your so beloved digital modes are so superior. So why do you ramble on endlessly about theoretical possibilities.

PROVE what you want to tell us. Prove a 200 QSOs per hour rate with a digital mode. Show us the QSL-cards, confirming your digital contacts with 3Y0PI, 9M0S, 5A0A and other real dx and then we can start a discussion. But arguing about dx without knowing what dx is about in reality is stupidity, stupidity, stupidity. Think about it.

I will be active from San Andres, HK0, next week. I promise, you will not be able to establish a contact with me other than CW. You can try to imitate CW with a computer and nevertheless you will not have a QSO. I would not ignore your callsign, but you would be lost in the pile up, because it takes a little more than just switching a computer on to work a dx-station. It takes skill, experience and dedication. In one word, one needs to be superior (not in terms of big amps and antennas) and we have had that term in a different context before, Gary, didn't we?

Peter
KE4UNQ

1377. Changing tx/rx on a Tel-Com 150A IMTS phone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <806430038.20563snx@genes.pl.my>
Source record: 241968

Does anyone know how I can change the tx/rx freq on this old IMTS
briefcase phone? Is it just changing a crystal?

thanks

Eugene Kang
wired@genes.pl.my

1378. Re: Info Wanted: Late Show / Larry King Microphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3uplfb$ik0@nuclear.microserve.net>
Source record: 241969

In article <1995Jul21.125317.22903@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>The RCA 77DX is a *wonderful* old microphone for certain things,
<snip>
>Where this mike really shines is in miking a concert piano. That ribbon
>has a really smooth response.

This reminds me of the time I miked a $15,000 baby grand with a PZM
microphone. It only took about ten minutes to position the mike using a
real-time spectrum analyzer, and final results were extraordinary.

These mikes don't provide a cardioid response, but I wonder if anyone has
attempted to use them in the shack?

73,

Jack WB3U

1379. Re: Email not protected

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: thomas.molina@hawgwild.com
Message-ID: <9507220001491605@hawgwild.com>
Source record: 241970

GC>The question boils down to whether posting on usenet is publishing
GC>as defined under law, or is it equivalent to a group of loungers
GC>hanging out on a street corner exchanging tales. I contend it is
GC>the latter. If I pass around a letter I received from someone to
GC>a group of people on a street corner, I haven't published the letter
GC>under the normal meaning of publishing. I've merely showed my copy
GC>to a group of associates (however many), which is allowed. Rules
GC>devised for ink on paper don't fit well with electronic messaging.

Actually, IMHO, the questions boils down to what is good taste. A message sent in private is intended to be private and unless there are extenuating circumstances it SHOULD remain private. What are we, a bunch of wanna be lawyers here? What happened to manners? This "controversy" has degenerated to the point where I've almost forgotten what the original question was (and it's irrelevant anyway to where this is going).

---
* CmpQwk #UNREG* UNREGISTERED EVALUATION COPY

1380. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uqqnh$76d@cc.iu.net>
Source record: 241971

In <3uqj93$4du@popcorn.hamburg.pop.de>, Peter Lemken <plemken@mail.hb.provi.de> writes:
>Well, by now I would definitely call you stupid. You have never been into a
>pile-up, I gather from your statements. You have never had the chance to
>prove in reality that your so beloved digital modes are so superior. So why
>do you ramble on endlessly about theoretical possibilities.

demonstrations of such communications would be in the military in wartime conditions. they're the guys with all the new toys.

>PROVE what you want to tell us. Prove a 200 QSOs per hour rate with a
>digital mode. Show us the QSL-cards, confirming your digital contacts with
>3Y0PI, 9M0S, 5A0A and other real dx and then we can start a discussion. But
>arguing about dx without knowing what dx is about in reality is stupidity,
>stupidity, stupidity. Think about it.

you going to lug the gear to those places? we're just getting to the point where there's the density of operators and the technical developments to where taking along a computer isn't a penalty to the expedition (before, it would have been "how much fuel do you want to leave behind for the Model 28..")

>I will be active from San Andres, HK0, next week. I promise, you will not
>be able to establish a contact with me other than CW. You can try to
>imitate CW with a computer and nevertheless you will not have a QSO. I

my computers send code pretty well. how are you going to know if i'm a computer or a real operator (tm)? at your end we're just going to "beep".

>would not ignore your callsign, but you would be lost in the pile up,
>because it takes a little more than just switching a computer on to work a
>dx-station.

no, that's about it..that's what the various radio companies endeavor to do. If i was at some place like KHT (i don't even know if i could run CW there, probably...), i would have the antennas available to probably just bust the pileup on the first call. (that's what i miss in my current situation, no access to a killer dx station..such fun to just make 1 call, work 'em, and add another card to the outbound stack....). and if i didn't get you on the first couple of calls, i could turn the amplifier on...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio

1381. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DC4AJF.J3M@dxis.monroe.pa.us>
Source record: 241972

From article <3up6vq$fp0@nuclear.microserve.net>, by jackl@pinetree.microserve.com (WB3U):
> In article <3uopo1$c1q@gozer.inri.com>,
> joe@sd.inri.com (Joe Carvalho) wrote:
>>Makes two of us. I was using the program 'mta'. It was sending the 'w'
>>as ".-." . Bad! Now I have to search for another pc prog which can
>>correctly pronounce the dit and dah sound.
>
> SuperMorse is available free on the 'Net. The most recent version that I
> have downloaded is a self-extracting file called SM415.EXE.

But, if you decide to keep and use it, you should pay the developer
of the software. It is shareware, after all.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

1382. ATTENTION CANADIAN HAMS!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: djarrell@pixi.com
Message-ID: <3upu7u$k23@rigel.pixi.com>
Source record: 241973

I will be driving from Seattle to Pemberton, BC (Whistler area) in early August. Anyone have a current two meter repeater listing for the area? Your help woudl be appreciated.

Dave
AH6OB
Honolulu, Hawaii
djarrell@pixi.com

1383. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <3ur0f2$m5t@ixnews6.ix.netcom.com>
Source record: 241974
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In <3uba16$j74@news.isc.rit.edu> jdc3538@osfmail.isc.rit.edu (CRONIN) writes:

>
>In article <3u5u5r$q6k@usc.edu>,
>Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>>
>>Make sure that your place doesn't have any CC&Rs or deed restrictions.
>>Those are even tougher to fight than ordinances. PRB-1 doesn't apply at
>>all.
>
>Would it be possible to place a deed restriction restriction on your
>house to prevent future owners from placing any antenna restrictions
>on it? After all, if you can make all future owners agree not to put
>up antennas it you should also be able to make all future owners
>agree not to place antenna restrictions on the house.
>
>Could you also add a convenant directing future owners not to enforce
>existing antenna restrictions? Seems a little more shakey, but probably
>worth a try. Or maybe direct future owners not to hassle antenna-owning
>neighbors.
>
>Just think of the pro-ham restrictions you could add to your deed. How
>many houses have you owned in the last few years? Has anybody published
>a do-it-yourself guide to writing CCR's? Or do you need a lawyer?
>
>73...Jim N2VNO
>
>>
>>
>>--
>>Roger J. Buffington
>>buffingt@usc.edu
>>AB6WR
>

I am not an attorney, but I do have some experience with covenants due to
living in a rural subdivision with unusually tight covenants - except for
antennas, fortunately.

The concept of putting restrictions on your own property is an interesting one.
However, covenants normally apply to multiple properties in a subdivsion or
other entity and require approval by the applicable parties to modify them.

It would seem to me that it would be extremely difficult to just put a restriction on your own individual lot without going through some form of review/approval process by those others who may be affected by that restriction.

Sounds like a good question set for an experienced real estate attorney.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

1384. Albuquerque, NM Foxhunt URL

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: wa5whn@ix.netcom.com
Message-ID: <3ur2co$hqp@ixnews4.ix.netcom.com>
Source record: 241975

For those of You, who are traveling through Albuquerque, or plan on attending the Hamfest, August 26, 1995 (Details are in Aug. "QST" & via this newsgroup), I would encourage You to use the following URL

http://www.swcp.com/~ab5p/foxhunt.html

73...Jay, WA5WHN

1385. if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3uremi$5o0@ixnews3.ix.netcom.com>
Source record: 241976

snip
>>Guy enters a store (not a homeless person). Three clerks at the
>>counter-one engaged in social chitchat with someone, another
>>working on the phone with a customer a third entering data into
>>a PC. Guy waits 4-5 minutes. Store clerks don`t even recognize
>>his presence. Guy approaches clerk working on computer. "How long
>>will it be before someone can wait on me?"
>>
>>Clerk says: "I`m gonna be busy for 30 minutes".
>>
>>This is the kind of treatment you can expect at Amateur Electronic
>>Supply in Orlando.
snip
>I have to agree. Two years ago I was in Orlando on a business trip.
>On the last day I had six hours until my flight left so I called AES
>and asked directions to the store.
snip
>When I walked into the store, there were three clerks at the counter.
>One was sitting by the phone reading the paper, one was staring
>aimlessly and the other was on the phone. Not one of them looked at
>me, acknowledged my presence, or asked to help me. I looked around for
>15 minutes and studied the radios. No one asked to help me. I am not
>too shy by any means but I like to deal with people that act like they
>want my business. Since these guys seemed like they did not care, I
>did not buy. I left the store without making a purchase.
snip

I guess I'm lucky never having been in an AES store but I have been
in HRO both in GA and NH. In the GA store some of the clerks have a talent
for making you look feel foolish for asking a question. i.e. "Its all there
in the brochure." (Yeah but I thought you might be able to clarify and
expand upon the subject.)
I went in the NH store last fall looking to buy a new mobile VHF
rig and a few odds and ends. I must have been invisible because I spent 25
minutes looking through brochures and eyeballing the radios and no one
asked if the could assist me (two customers/three people behind the
counter). I found some of the odds and ends and went to the counter to pay.
Same story, one guy on the phone and two others yakking with a
customer/buddy. No acknowledgement, not even a "I'll be with you in a
moment." I just left the items on the counter and walked out never to
return.
As a long-time F&B person I am aware the most people who receive
poor treatment in an establishment don't complain, they just don't go back!
HRO will never get an green out of my pocket again.

I guess if you want a little service you have to go to a little
church...

73 de N4JVP/NH
Fritz

1386. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3urhmd$irv@cocoa.brown.edu>
Source record: 241977

In article <3uremi$5o0@ixnews3.ix.netcom.com>,
Fritz <n4jvp@ix.netcom.com> wrote:

> I went in the NH store last fall looking to buy a new mobile VHF
>rig and a few odds and ends. I must have been invisible because I spent 25
>minutes looking through brochures and eyeballing the radios and no one
>asked if the could assist me (two customers/three people behind the
>counter). I found some of the odds and ends and went to the counter to pay.
>Same story, one guy on the phone and two others yakking with a
>customer/buddy. No acknowledgement, not even a "I'll be with you in a
>moment." I just left the items on the counter and walked out never to
>return.

I think everyone who has posted to this topic expects too much. I'd
say 9 out of the 10 people I know who go to local ham stores do so to
fiddle around with radios and try them out. They don't *want* to be
bothered by a salesman. When they're ready to buy/try something, they
walk up to someone and say "excuse me...", an item which appears to
be missing from most of the complaints I've read.

MD
--
-- Who needs looks when you have taste?
--
-- http://pstc3.pstc.brown.edu/roster/deignan

1387. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <3uriq4$nb0@ixnews4.ix.netcom.com>
Source record: 241978

> As a long-time F&B person I am aware the most people who receive
>poor treatment in an establishment don't complain, they just don't go
back!
>HRO will never get an green out of my pocket again.
> I guess if you want a little service you have to go to a little
>church...
>
> 73 de N4JVP/NH
> Fritz
>
>
I saw a piece in the newspaper once that went something like this.....

Your store spends millions on dollars a year in advertising to get me
to shop there. If you had treated me right in the first place...I
would never have left.

That should be taped to every cash register, in every department, in
every store. Just my $.02

1388. Re: Info Wanted: Late Show / Larry King Microphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: leon@gate.net
Message-ID: <3urj59$1fjs@news.gate.net>
Source record: 241979

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <1995Jul21.125317.22903@ke4zv.atl.ga.us>,
: gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >The RCA 77DX is a *wonderful* old microphone for certain things,
: <snip>
: >Where this mike really shines is in miking a concert piano. That ribbon
: >has a really smooth response.

: This reminds me of the time I miked a $15,000 baby grand with a PZM
: microphone. It only took about ten minutes to position the mike using a
: real-time spectrum analyzer, and final results were extraordinary.

: These mikes don't provide a cardioid response, but I wonder if anyone has
: attempted to use them in the shack?

My dad, W4AL, has a 77D. He uses it on the air from time-to-time. Very smooth. I also have used it for recording stuff. It's still in use. It's great for voice work and music.

Leon WA4ZLW

1389. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3url24$hh2@ccshst05.cs.uoguelph.ca>
Source record: 241980

Brian Phillips (bphillip@csc.com) wrote:
: Mark A. Clark (mumac@uxa.ecn.bgu.edu) wrote:
: [snip]
: : Should I start with 5- or 13-WPM, or can I learn at the upper speed?
: [snip]

This is what I am planning on doing [and am currently attempting to do].
I would much rather only have to do a code test once, so am starting with
aiming for the 20 wpm one.

I have found that since the characters sound so different at the higher
speeds versus the slower ones, I will ahve to entirely relearn everything
anyways to do a faster speed test...

: LEARNING is a different story, however. You probably won't be able to
: jump from 0 to 20 wpm overnight. The first step is learning the letters,
: numbers, and procedurals. You'll only frustrate yourself if you try to
: build speed before you have all of them "down cold". There are a number
: of techniques you can use to copy faster (writing longhand instead of
: printing, copying behind, etc.) once you're sure of all the characters.

I found that learning characters at slow speeds just confuses me even
more at faster speeds as I have to unlearn what I learnt and then relearn
at the higher speed. Further, some lcharacters to ME, at higher speeds
do NOT sound like what they "are" in terms of dits and dahs -- often I
can't tell if the tone is long or short; I ahve to go entirely by what
teh entire cahracter "sounds" like; which as I understandd it is
apparently the better way to learn anyways.

I DO have a question about the test that hopefully someone can answer.
Actually it;'s more of a problem that I hope someone has an answer to.

At some freuquencies of sound, even at a character sped of 5 wpm, I am
completely unable to differentiate long form short tones; at higher
speeds it means that two character can sound identical even if one is ..
and the other -- as an example. I am fine with the tones at a frequency
of 500, but if it is at 800 I am completely lost... Being tone deaf may
have something to do with it, I really have no idea...

So, on the tapes that are used for the code tests, what frequency are
they using for the tones? Also, can that frequency be adjusted if it is
one that a person can't comprehend because at it they can't distinguish
between long and short tones?

DC>

1390. RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3url75$hh2@ccshst05.cs.uoguelph.ca>
Source record: 241981

What are the requirements in order for an FCC-licenced operator to become a memeber of RACES and/or ARES? Including any citizenship/immigration requirements...

Thanks.

Deanne Carp
KC7IHY

1391. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3urlgd$r7o@ixnews2.ix.netcom.com>
Source record: 241982

In article <3urhmd$irv@cocoa.brown.edu>, md@pstc3.pstc.brown.edu says...
>
>In article <3uremi$5o0@ixnews3.ix.netcom.com>,
> Fritz <n4jvp@ix.netcom.com> wrote:
>
>> I went in the NH store last fall looking to buy a new mobile VHF
>>rig and a few odds and ends. I must have been invisible because I spent
25
>>minutes looking through brochures and eyeballing the radios and no one
>>asked if the could assist me (two customers/three people behind the
>>counter). I found some of the odds and ends and went to the counter to
pay.
>>Same story, one guy on the phone and two others yakking with a
>>customer/buddy. No acknowledgement, not even a "I'll be with you in a
>>moment." I just left the items on the counter and walked out never to
>>return.
>
>I think everyone who has posted to this topic expects too much. I'd
>say 9 out of the 10 people I know who go to local ham stores do so to
>fiddle around with radios and try them out. They don't *want* to be
>bothered by a salesman. When they're ready to buy/try something, they
>walk up to someone and say "excuse me...", an item which appears to
>be missing from most of the complaints I've read.
>
>MD
>--
>-- Who needs looks when you have taste?
>--
>-- http://pstc3.pstc.brown.edu/roster/deignan

I suppose one could say excuse me but the store has nothing to
lose by having an employee say "Hi. My name is Joe Blow. Please let me
know if I may assist you." That would not blow a potential sale but
totally ignoring a potential customer can, especially at the price of
radios today.

1392. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <3urm3q$qh0@safety.ics.uci.edu>
Source record: 241983

In <3urlgd$r7o@ixnews2.ix.netcom.com> n4jvp@ix.netcom.com (Fritz) writes:

>In article <3urhmd$irv@cocoa.brown.edu>, md@pstc3.pstc.brown.edu says...
>>
>>I think everyone who has posted to this topic expects too much. I'd
>>say 9 out of the 10 people I know who go to local ham stores do so to
>>fiddle around with radios and try them out. They don't *want* to be
....
> I suppose one could say excuse me but the store has nothing to
>lose by having an employee say "Hi. My name is Joe Blow. Please let me

That is one good point. The other is that, it is no skin off my back
if they don't want my business. I am NOT there to IMPRESS THEM. I
am there to look and buy. I pay a little more to buy from HRO or
a local AES if I am in person (sales tax and lack of mail order discounts
from other houses) - and I expect something for my extra money. If
I must do all the work - why the heck should I buy there? I won't -
I will go mailorder and hear the local salespeople complain about
me after that, ruining local business and all that.

Humbug. All I want is some courtesy, an inquiry about what I am looking
for, and knowledge about the rigs they sell. I have found a paucity
of all of these in a majority of situations. When I have found a sales
person who actually gives me attention, respect, and knowledge about
the rigs for sale, they have a customer who is loyal - I remember these
things and I go there, to that exact person, again.

Clark
WA3JPG

1393. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: md@maxcy2.pstc.brown.edu
Message-ID: <3urn2r$m1i@cocoa.brown.edu>
Source record: 241984

In article <3urlgd$r7o@ixnews2.ix.netcom.com>,
Fritz <n4jvp@ix.netcom.com> wrote:

> I suppose one could say excuse me but the store has nothing to
>lose by having an employee say "Hi. My name is Joe Blow. Please let me
>know if I may assist you." That would not blow a potential sale but
>totally ignoring a potential customer can, especially at the price of
>radios today.

My point was: how does an employee know he's ignoring you unless
you say "excuse me" and ask for help. I know nothing aggravates me
more than having a salesslime drape all over me the minute I walk
into a store -- I specifically stay away from one local store because
I've had salespeople follow me around and literally ask me three or
four times in the course of 5 minutes "is there something I can help
you with?"

Many people who go to AES/HRO stores do so because they want to
look. Statistically you are in a minority, and a store is going
to tailor their behaviour the way a majority of people want it.

MD

--
-- Who needs looks when you have taste?
--
-- http://pstc3.pstc.brown.edu/roster/deignan

1394. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-22 00:00:00 UTC
From: Curtis Wheeler <cwheeler>
Message-ID: <3uq6u2$nc4@ccnet.ccnet.com>
Source record: 241985

rob@io.com (Rob Tillotson) wrote:
>In article <DBvp0s.14F@proteon.com> jfw@proteon.com (John Woods) writes:
>>jahern@uoknor.edu writes:
[snipped stuff about white paper,ect]
>
>Not any more, I would think. A copy of the 610 is available by
>fax-back from the form ordering center at 800-418-3676, and the only
>restriction I could find was a notation in the general instructions
>that if your fax uses thermal paper, you should copy the forms onto
>plain paper before submitting them. I presume this also means that
>double-sided printing is no longer necessary, else you couldn't use
>them straight off the fax machine.
>
>The only other observation I would like to make is that the 610 on the
>fax-back service was really crappy-looking. It was obviously a scan,
>kind of fuzzy, and the original wasn't lined up right. If they'll
>accept that, my guess is that they'll accept just about anything. The
>other forms they have revised recently show a general trend toward
>white paper and simple laser-printing - the form 600 I got in the mail
>was no better than the one that came off the fax, for instance.

This seems to work fine. Myself and three other people at work have all updated our mailing addresses with copies I made from the document I received by fax. I just ran it through the copier (not even double sided - used two sheets), filled it out and sent it in. A week later I was current on a couple of servers

The fax quality I observed was pretty good once I gave up on my Winfax software and used the plain paper laser fax machine at the office. BTW I am not knocking Winfax - it just works best when you receive docs in fine mode as opposed to normal.

Too bad you still have to use snailmail to send the completed form back to G-burg.

--
Curtis Wheeler - Pleasanton, CA

1395. Repeaters in Franklin, NC area?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Mike Pilman <mike@mailhost.tcs.tulane.edu>
Message-ID: <3uu4ev$jn8@rs10.tcs.tulane.edu>
Source record: 241786

Greeting to all,
The Scout troop I help lead will be hiking 60 miles on the Appalachian Trail next week. We are going to hike from Deep Gap to the Nantahala. I was planning on carrying my HT. I imagin that I'll get pretty good coverage from some of thos mountain crests. Can anyone tell me what repeaters are in that area, especially the Franklin, NC. and Wesser areas?

Mike (KC5PSC)

1396. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC6n6p.Huu@netcom.com>
Source record: 241787

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: No. Any time you are reacting the chemicals, you are shortening
: the storage life of the cell. Like many other chemical systems,
: just keep them in a cool dry place, charge them fully and slowly
: before use, and they'll do fine.

Unfortunately, I have ruined more than a few electronic, non-radio, appliances, such as a DustBuster, by leaving them on the charger continuously. I am trying to avoid causing the same damage to my HT battery packs; guess the answer is to buy extra packs.

The way that a lot of these units are packaged, though, would lead the average individual to believe that they should be stored on the charger. Said DustBuster was a good example, with its wall-mounted storage caddy/ recharging base.

A lot of the commercial HTs that I have seen at swapmeets and elsewhere are supplied with a charging base; again that implies storing them on the charger when not in use.

Does this seem odd to anyone else?

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1397. Re: Did you have BAD days when learning code?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3uu57a$m7u@crcnis3.unl.edu>
Source record: 241788

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

(gain-without-pain stuff deleted)

: To bring this back around to communications, we now have machines that
: can offer us communications gain without the pain of manual methods.
: We should take a page from the physical conditioning field and stop
: using methods that generate pain, and the damage that triggers that
: pain.

I hesitate even commenting upon this silly stuff, except it might be
fun...

Learning the code is hardly "painful", and certainly not analogous to
the kind of "no-pain-no-gain" training professional atheletes have
gone through. And relying on "machines that offer communications gain
without the pain of manual methods" is certainly a far cry from "low
impact aerobics". Actually, they're a bit more like a big fluffy
couch positioned in front of a big screen TV. (If you don't use it,
you loose it). You're not advocating reasonable exercise...you're
arguing for a generation of modem-potatoes...or is that potatos?...

And don't forget repeditive motion disorders tied to keyboard
overuse...talk about pain...

Giving this thread the serious attention it deserves (:-),

Greg
WB0RTK

1398. FS: "The Electronic Experimenter's Handbook" (1963)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <3uu6jn$a7s@newsbf02.news.aol.com>
Source record: 241789

For Sale: "The Electronic Experimenter's Handbook" (1963)

"The Electronic Experimenter's Handbook" 1963
By Popular Electronics
Condition: Excellent
Softcover, 168 pages

$5.50 ppd

Please contact me if you are interested in this book, or have any
questions
on it content.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864

ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

Anyone who may be offended by this sales post, please contact me
and accept my apology.

1399. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC6nyo.K8A@netcom.com>
Source record: 241790

Pinky (pinky@primenet.com) wrote:
[snip]
: For those of you who are unhappy with these guys, there's always
: Ham Radio Outlet, 390 Diablo Rd., Ste 210, Danville,CA 94526
: (510) 831-1771.

This may be true just about anywhere. I have heard a lot negative about the HRO outlet in Anaheim, but when I visited there a couple of months ago, I saw no problem. While I wandered the store looking at everything, no one asked if he could help, but my purchase of $75 worth of books was cheerfully received.

There is one place in CA that is still friendly to hams - The Radio Place in Sacramento. I have been in there twice, and one salesman - Rudy - spent a lot of time just talking with me and another ham, socially, before I demonstrated any intent to buy anything. I am not sure if they ship widely, but Rudy told me they could ship to southern CA.

Ordinarily I would make major purchases via mail order, especially high dollar-amount purchases, just to avoid the exorbitant CA sales tax. But that is what has probably caused the demise of the friendly, local ham radio store.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1400. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC6oK7.LvE@netcom.com>
Source record: 241791

TEIXEIRA (teixeira@ccnet.com) wrote:
: If you buy an Advanced Test Book at Radio Shack be sure it's not the
: outdated version. They are still selling the old books.

It may just be an oversight. I feel fortunate that the manager of the local RS nearest to the areas where I shop otherwise, is a ham and a member of our local ARC. However, when I went in to buy the frequency guide that accompanies _Police Call_ one of the associates went to great length to ensure that I was not buying the wrong book by mistake. He did not know me as a ham, BTW, or as a club member.

Unless the salesperson is a ham, and even then, he may not be aware that the question pool for any given class has changed. I happen to know only because I am a prospective VE and, as club treasurer, work closely with the VE Team.

Local management can make all the difference, and this goes for franchised outlets other than RS.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1401. Re: Yeasu FT2500 Comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507231538591.The_Win-D.tonypo1@delphi.com>
Source record: 241792

In article <3upba4$jpv@nyx.cs.du.edu>, whester@nyx.cs.du.edu (William R. Hester) writes: > I have the predecessor FT-2400H model.

>
> Actually I liked this radio so much that I
> purchased 4 of them.

I'll echo your sentiments about the radio but alas I sold mine awhile back to buy my dual-band radio.
The things I liked about the radio - well.. the whole thing was great including the fact that they put the microphone connector on the left side of the radio - better for mobile installations.

> Only problem has been that the memory selection
> sometimes skips over the next one when the
> tuning knob is rotated. This is more irritating
> than a real problem.

The FT-5100 and FT-5200 also have this peculiar quirk too. There's a mod you can make to those radios to eliminate the problem.

> No other problems with any of my radios...they are
> built like tanks on a rugged die cast aluminum
> chassis/heat sink. They use the same chassis as
> their commercial radios.

Yeah.. my FT-2400 has taken a couple of spills while in the hands of it's new owner and still works like a charm as his packet station.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

1402. Re: FTP site for SuperMorse?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <806530111.3114@pinetree.microserve.com>
Source record: 241793

SM415.EXE

oak.oakland.edu /pub/hamradio/arrl/bbs/vec
oak.oakland.edu /pub2/hamradio/arrl/bbs/vec
oak.oakland.edu /pub3/hamradio/arrl/bbs/vec

73,

Jack WB3U

1403. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18209.545@acenet.com>
Source record: 241794

```
GC>It may be obvious, but it's also not true. However, I agree that
GC>has little to do with DXCC statistics. That has much more to do
GC>with operator mode preference. Only a relative few amateurs have
GC>as yet exploited the techniques that far surpass OOK Morse for
GC>getting through when all else fails. Much of that lack of embrace
GC>of superior technique can be traced to the near universal false
GC>belief among amateurs that OOK Morse gets through when nothing
GC>else will.
```

Gary, I think it is not altogether false... it IS sometimes true!
Did you read the latest QST? Guess what mode the two amateurs
used to "break the sound barrier" at SHF Multi GHz frequencies for
the first ever QSO at the ultra ultra high end of things?
Good old MORSE CW! On the forefront AGAIN!
Who need digital error checking chirp-chirp modes when CW does it
best... he he!

1404. Help re MIZUHO 20mtr HF h

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18210.545@acenet.com>
Source record: 241795

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

You must not be reading this Newsgroup too often!
I posted this just last week...

RDV>I just bought a Mizuho 20 meter handheld from Ramsey Electronics and need
RDV>help in getting it up and running such as where to buy necessary crystals
RDV>etc.There are people on here who have actually operated them and I would
RDV>like to get in touch with such a person.
RDV> KR7R

Sources for crystals used in amateur radio:
List by AF4K, Updated May 21, 1995

Antique Radio Classified 508-371-0512 Write for free sample.
P.O. Box 802 Magazine. You'll find almost ANYTHING here
Carlisle, MA 01741 for older radios, obscure parts, tubes etc.

Cal Crystal Waiting for more information
Buena Park or Anaheim (not sure which)
California
They will MAKE rocks for almost anything.

Cathodeon Crystals, Need phone number
A PYE Group Company
Linton,
Cambridgeshire
England (Need postal code) Crystals

Crystek Crystals 800-237-3061
2351/2371 Crystal Drive
Ft. Myers, FL 33907 Quartz Crystals

CW Crystals Inexpensive, but SLOW to respond.
570 N. Buffalo Street
Marshfield, MO 65706 (Crystals, $1.00 catalog)

Debco Electronics 800-423-4499
Address needed Crystals for $1.25 and up - catalog.

International Crystal Mfg Co. 405-236-3741
10 North Lee Street Crystals!
Oklahoma City, OK 73102

ICM (International Crystal Manufacturing Co., Inc.) 800-426-9825
P.O. Box 26330: 701 W. Sheridan
Oklahoma City OK 73126-0330

JAN Crystals 800-526-9825: 813-936-2397
P.O. Box 06017: 2341 Crystal Drive: Crystals
Ft. Myers, FL 33906-6017

LESMITH CRYSTALS (905) 844-4505
54 Shepherd Rd, Fax = (905) 844-2274
Oakville, ON
L6K 2G5
CANADA Crystals for amateur radio. VISA & MC OK.

MDM radio (708) 848-4210
Address needed FAX = (708) 848-0230.
Channel Elements for commercial 2-way radios.

Petersen Radio Co. (712) 323-7539
2735 Avenue "A"
Council Bluffs, IA 51501 Crystals

Ryan Communications 412-368-3859
BOX 111E Camelot Road (QRP CW transmitter, ready made,)
Portersville, PA 16051 (and transmitter kits, crystals)

Velco Electronics (716) 924-2073
Address needed (716) 924-2136 = FAX
Crystals

C. W. Wolf Communications (406) 252-9220
Address needed FAX = (406) 252-9617
Channel elements for commercial 2-way radios.

I hope this helps you!

This list was prepared by AF4K, Brian Carling - Updated May 21, 1995
Please send additional sources for inclusion in this list.
If you go to a hamfest and see someone selling crystals, please
get a card and send me their name, address and phone number.

brian.carling@acenet.com
AF4K

• SLMR 2.1a • Cloak captioned for the Romulan impaired.

1405. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3uuemd$6uu@news2.ucsd.edu>
Source record: 241796

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>Keeping the side windows cracked ... is an open invitation to theft.

How so?

I've heard from many people that they close their car windows all the way to prevent theft, but never have I heard an explanation of WHY this prevents theft more than a 1/2 opening at the top of the window might. Given a modern car with non-coathangerable (?!) lock buttons, what additional difficulty or deterrance does the closed window offer?

Facts, please, if you have them. I'm genuinely curious.
- Brian

1406. Re: CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jnewgas@cix.compulink.co.uk
Message-ID: <DC6uCH.LCK@cix.compulink.co.uk>
Source record: 241797

mjsilva@ix.netcom.com (michael silva) writes
Re: CW REQUIREMENTS
> This intrigues me. Can you give some examples of what kinds of
> questions are asked at entry-, mid- and advanced levels?

The same Technical exam (two written multiple choice exams) are used
for all Amateur licenses here (except for Novice licenses which are very
new)

Bothj papers must be passed ... There is no fixed question pool or sample
papers issued only the syllabus. The exam can only be taken twice a year
on set dates nationally.

Typical questions (ignoring local licensing regs):-
The Velocity factor of a co-axial cable with a solid polythene dielectric
is a) 0.66 b) 0.1 c) 0.8 d) 1.0

Colpitts, Hartley, Vackar, Clapp-Gouriet are all types of
a) power supply , b) amplifier, c) oscillator d) modulator

A herring bnone pattern is caused on a TV picture, this is likely to be
caused by
a) poor commutaion in an electric vacuum cleaner
b) a nearby radio transmitter
c) a facsimile receiver
d) a model train set

There are lots of circuit diagram recognitoon and mini-circuits where
you have to work out the impedance/capacitance etc.

eg recognise a filter from diag as band-stop filter/notch filter/braid
breaker adn high pass/low pass filter.

John N.

1407. Charge rate for NiCd?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: cfrancis@infinet.com
Message-ID: <3uuigm$44k@horus.infinet.com>
Source record: 241798

Hi everybody. My charger died. (puts 5 VAC on top of 8 VDC)
I know I can fix this with a diode but I want to build my own from
scrach. What I need to know is the charging current I need to
supply to the battery. Is there a formula or something?

Also.....
I know I can limit current with a resistor. Question is, lets say I need
65 mA into my battery to charge. Do I calculate the resistance into
a dead short (no battery, just a short where the batt would be)
so that current would never go beond that limit or can I use some sort
or regulator that always puts 65 mA into the load (battery) no matter
what the state it is in.

BTW, the batterys I have now are 7.2 V @ 600 mAh. The reason
I want to build my own charger is that I want to be able to charge
several diffrent size batterys from 1 charger. (and it is cheaper to
build than to buy a charger for every diffrent type of battery I have)

Thanks if you can help!

Chris...
cfrancis@infinet.com
francis.17@osu.edu
N8TBW@KB8GVW

1408. Re: Macon, Georgia packet radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: bobm@mindspring.com
Message-ID: <bobm.12.01047805@mindspring.com>
Source record: 241799
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc

>Could anyone give me information on any ham radio repeaters and/or
>packet nodes/digipeaters in the Macon, Georgia area? Any help would
>be appreciated! Thanks,

Scott.... try pointing a beam to the north towards Griffin/Orchard Hill and
give my node GFNSW a try... 144.95 Mhz 1200bd/ 446.65 Mhz 9600bd.

Also, if they're still up, listen to 145.77 Mhz for the SEDAN/GARDS gang...

73/Bob

1409. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3uunbn$mkg@crcnis3.unl.edu>
Source record: 241800

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: Only a relative few amateurs have
: as yet exploited the techniques that far surpass OOK Morse for
: getting through when all else fails. Much of that lack of embrace
: of superior technique can be traced to the near universal false
: belief among amateurs that OOK Morse gets through when nothing
: else will.

No. It has to do more with 1) personal mode preference (pleasure),
2) comfort (what is known is preferred), 3) availability (many hams do
not have...or choose not to expend time/money on new technologies).
Virtually no one (IMO) chooses not to use "advanced modes" because
they believe CW is a superior performer under adverse conditions.
They choose CW over the other modes available to them (usually SSB)
partially because of CW's superiority over _them_ (it).

Some of these perceived "reasons" for CW's popularity (like "universal
false beliefs" and "fear of loosing one's mode" are really quite funny.

Those who actually operate (or even prefer) CW do so because they
enjoy it. Those who regulate Amateur Radio believe CW is important
enough to require its knowledge. And many of those who have
considerable experience in Amateur Radio and with CW (Morse) happen to
agree with them.

It's all really quite simple. They don't agree with you, Gary. But
that doesn't mean they're stupid, paranoid, misguided or conniving.
Trying to demean someone's position by attributing it to unfounded
motives or beliefs may be good rhetoric, but it's certainly not going
to sway people who have an understanding of the topic.

Greg

1410. Re: CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <3utk0o$5m2@popcorn.hamburg.pop.de>
Source record: 241801

mjsilva@ix.netcom.com (michael silva) wrote:
>In <3us11e$oos@newsbf02.news.aol.com> v31ry@aol.com (V31RY) writes:
>>
>> Never mind the cw requirements, the THEORY tests in most European
>>countries would scare off 90% of American hams!!
>>
>This intrigues me. Can you give some examples of what kinds of
>questions are asked at entry-, mid- and advanced levels?
>
>Mike, KK6GM

I can only speak for Germany and Austria: In Germany you have to take a written test in three categories: operation procedures, legal regulations and electronics/RF- and communications technics. All questions have to be answered in detail, not with multiple choice.

For example you have to do all calculations in writing or draw circuits like transistor or valve amplifiers, VCOs, VFOs, explain the basics of digital communications and calculate the various values of a given circuit. In Germany the theorical test is the same for all license classes, except that for the highest class you have to answer 75% of the question of each of the three sections correctly. You cannot show a deficite of understanding in technics and make the difference up by a better knowledge of operating procedure.

In comparison to the USA license the German standards have to be considered as being more difficult, especially true, when you consider the possibility of answering a multiple choice question correctly, even if you are not quite sure.

In Austria they require oral testing in addition to the written test. They tend to ask some question on subjects covered in the written test and try to find out, if you really understood what you wrote or just memorized everything.

Peter Lemken
DF5JT/KE4UNQ

1411. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.40.0296656D@primenet.com>
Source record: 241802

In article <3ur8br$jn1@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>From: gamma7@ix.netcom.com (J. Duffy Beischel)
>Subject: Re: Amateur (jerks) Electronic Supply
>Date: 22 Jul 1995 16:18:03 GMT

I have dealt with AES several times and never had any problems. If any of these stories were true as depicted, I doubt they would be doing the booming business they are. From visiting the HRO store in Phoenix several times, I sometimes wonder how the salespeople there put up with some of the customers these stores seem to attract once in a while. I'm sure it's the same with AES.

One customer returned a 2-meter mobile rig a few days after he purchased and used it. He demanded (and got) a full refund after screaming at the sales people that they had misrepresented the product. When he was sold a two meter radio, he expected just that! When he opened the box, he found to his dismay that the radio had only ONE METER not TWO on it!!! I suspect this guy never learned CW. Either that or he's been hanging out too long on 14247!!

1412. antenna rotator

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: sbown@infowest.com
Message-ID: <199507240319.VAA07586@InfoWest.COM>
Source record: 241803

Sirs:

I know that no one Really want to commit to recommending any HAM equipt...one would say that you need to try out what you think is best...talk to friends....but I hvane chosen to address my "quest" to you. I bought a tri band-tower-rotator last year (used). We have lots of high winds in our area (20 mile from Arizona & Nevada). Well, the old rotator finally quite. No we don't have trees for a long wire. The rotator was a old HAMIV. I would appreciate any suggestions. Maybe you could refer me to someone that has one they're not using for a reasonbable price. As I am 100% disabled, with a set income.
Thanks for your help.

Stan KA7UJX

1413. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9507238311@alb.med.itc.com>
Source record: 241804

In Article <3um6sl$pel@newshost.lanl.gov>
ggs@aerie.lanl.gov writes:

>
> I get up to Canada a lot it it is fully reciprocal. You just
> operate with your usual US privileges. There is some discussion
> about signing what I do is give my call and "mobile VE7 or VK1"
> or what ever is appropriate.
>
Just don't sign /VK1 unless you are in Australia in their federal
district!

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1414. IPS Daily Report - 23 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3uul3c$si7@flare.syd.ips.oz.au>
Source record: 241805
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 JULY AND FORECAST FOR 24 JULY - 26 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 22 Jul
Daily Proton Fluence >1 MeV: 1.8E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.1E+08 (high)
X-ray background: A1.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Jul 25 Jul 26 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Jul: 68/2

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 22 Jul
Learmonth 8 2211 2332
Fredericksburg 8 7
Planetary 8 7

Observed Kp for 22 Jul: 1222 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Jul 12 Unsettled
25 Jul 6 Quiet to unsettled
26 Jul 6 Quiet to unsettled
COMMENT: Expected active periods did not eventuate.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

23 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Jul normal normal fair
25 Jul normal normal normal
26 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
23 Jul 19 near predicted monthly values

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Jul 15 Near predicted monthly values
25 Jul 15 Near predicted monthly values
26 Jul 15 Near predicted monthly values
COMMENT: Darwin MUFs: depressed 10-30% 08-20UT, blanketing sporadic E
during local day, spread F observed local night.
Townsville MUFs: near predicted monthly values, spread F local night.
Hobart MUFs: near predicted monthly values, spread F local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1415. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: mouse@ag.net
Message-ID: <3uu2kq$3f9@agis.ag.net>
Source record: 241806

In article <3url75$hh2@ccshst05.cs.uoguelph.ca>, dmorgan@uoguelph.ca ( ) says:
>
>What are the requirements in order for an FCC-licenced operator to become a
>memeber of RACES and/or ARES? Including any citizenship/immigration
>requirements...
>
>
>

Basically you have to get in touch with your local emergency management agency and inquire as to how enlist into the local RACES chapter. For ARES, contact the ARRL (info@arrl.org) to find out who the E.C. is in your area and follow the same idea. That's all there is to it..

Mouse

1416. Heard my first space shuttle communication...Fun!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1995Jul23.180210.4057@sfov1.verifone.com>
Source record: 241807

I "discovered" a new aspect of amateur radio enjoyment the other evening. I had programmed 145.585 (space shuttle transmissions) into my HT, but never listened in. The other night I turned it on and caught Houston's wake-up call to the shuttle and the ensuing chit-chat between Houston and the shuttle. Lots of fun! Much of the time thereafter, there was not much going on, but I thought it was really cool to hear what I did.

+-------------------------+
| David B. Barnes KD6DMS |
| david_b3@verifone.com |
+-------------------------+

1417. Re: Icom IC-W21AT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: stephen.king@kandy.com
Message-ID: <8ADC45E.09F3003D11.uuout@kandy.com>
Source record: 241808

TN>: Congratulations, Lewis. Remember that you can ftp to the FCC and
>: check on the status of your application. They update daily, e.g.

You can also use the Web to get the info:

http://www.ualr.edu/doc/hamualr/callsign.html

This is updated daily and you can search by name, city, state, etc.

I found it to be "easier" than downloading the "zip" file from the FCC.

TN>: On the radio, I have one and would recommend it highly. There are
>: a couple of drawbacks. The buttons are too small. The antenna that
>: comes with the radio is too tight to the case, and if you have the
>: rubber plug cover flange doohickey in place, the BNC connector on
****

I wondered what the "technical" name of that little item was! (g)

I have the IC-24AT and find that while I like the overall small size,
the buttons are a bit small for my fingers at times and the display is
hard to read sometimes (depending on the light and angle I'm looking at
it). Over all though, I like the radio.

• QMPro 1.53 • stephen_king@bbs.fullcoll.edu

1418. FS -- Kantronics UTU-XT and manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: fredez@ix.netcom.com
Message-ID: <3usgan$aah@ixnews6.ix.netcom.com>
Source record: 241849
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a Kantronics UTU-XT with the manual for sale. I'm asking $40
plus shipping. It's in really good condition...Fred Z. W5HTR

1419. Re: ? ALN PRT25A Military 6 meter Walkie Talkies ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <3usb1o$di8@jupiter.planet.net>
Source record: 241850
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Sean Murphy (netzoso@ix.netcom.com) wrote:
: Does anyone own a functioning ALN-PRT25A U.S. Army walkie talkie?

: I found a surplus supply warehouse nearby that has several hundred in
: stock, all in the original seal packing boxes, bubble wrapped, mint
: physical condition, supposedly never used, supposedly fully functional
: with all associated battery and additional add-on parts & plastic
: sealed documentation...

: They supposedly operate on slice of 6 meters...

: The proprietor wants $100 for a pair of these. Is this a reasonable
: price for such equip...

It depends...what type of batteries does the unit use? The battery
may be a problem if it isn't redily available.

: My understanding is that they are very durable, combat proven radios
: that were used in Viet Nam by the infantry.

If they are military, they'd certainly be durable.

: Please e-mail or reply to this news group if you have any information
: that would be helpful... Thanks in advance!

I've also cross posted this to the rec.radio.amateur.misc newsgroup.

Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

1420. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3us4mc$5bt@ixnews6.ix.netcom.com>
Source record: 241851

>I have found that since the characters sound so different at the higher
>speeds versus the slower ones, I will ahve to entirely relearn everything
>anyways to do a faster speed test...

Wayne Green advertises a code tape in 73 Magazine where the
characters are set a 13 WPM but spaced at 5 WPM. This might be a good
starting point.

1421. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DC5CrA.Crx.0.bloor@torfree.net>
Source record: 241852

David C. Miller (davidmi@halcyon.com) wrote:
: I am looking for information concerning the neccesary forms/permits/licenses
: etc for a US ham (that being me : -)) to operate (or atleast transport my
: radio back and forth across the border) in Canada. Any help would be
: appricated.

: | David C. Miller - KB7ZJY |

You can operate without any more paperwork than you would need in the
U.S.. Lat's see, in Radio Information Circular 25 from Communications
Canada we find:

---

57. (2) The operator of an amateur station licenced by the Government of
the United States shall identify the station

(a) by transmitting the call sign assigned the licencee of that
station or to that licencee's station by the Federal Communications
Commission;

(b) if transmitting

(i) by radiotelephony, by adding the word "mobile" or "portable",
or

(ii) by radiotelegraphy, by adding an ablique ("/"); and

(c) by adding the Canadian amateur call sign prefix set out in
column I of an item of Schedule V for the geographical location
of the station set out in column II of that item.

Now for call sign prefixs, well B.C. is VE7, Alberta is VE6, if your
interested in others let me know...

Colin McGregor - VE3ZAA

1422. Re: CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3ush46$amu@ixnews6.ix.netcom.com>
Source record: 241853

In <3us11e$oos@newsbf02.news.aol.com> v31ry@aol.com (V31RY) writes:
>
> Never mind the cw requirements, the THEORY tests in most European
>countries would scare off 90% of American hams!!
>
This intrigues me. Can you give some examples of what kinds of
questions are asked at entry-, mid- and advanced levels?

Mike, KK6GM

1423. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: smernoff@acsu.buffalo.edu
Message-ID: <3usi8q$shf@azure.acsu.buffalo.edu>
Source record: 241854

In article <1995Jul22.195807.1@vax.sonoma.edu>,
Ken Harrison <harrisok@vax.sonoma.edu> wrote:
>In article <3us2v9$jnt@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) writes:
>> If you buy an Advanced Test Book at Radio Shack be sure it's not the
>> outdated version. They are still selling the old books.
>
>Which makes me wonder... Is it ignorance or are they just trying to
>profit off those who might not know any better?
>
>
>Ken
>--
>
>____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~

As a former RS employee, I would guess it is most likely not intention-
al. As we all know there are exceptions to every rule, however.
Most people who work in the stores are lucky if they know about the
radio's themselves, much less the accuracy of the books. Most of the people
I worked with would know that if you buy the radio, you have to have a license
to use it. (I know this doesn't apply to the advanced book since RS has yet to
offer any HF equipment since the HTX 100, just trying to make a point) They
would then direct you to the book shelf. This is probably one of the areas
of the store that gets the least attention. I am pretty sure I have seen new
editions of books (same title) with different covers. Therefore, unless
something comes over the computer at night telling them to remove the old books
(which it probably won't since selling the old books is not illegal--scanner
hobyists will know what I am referring to here:-)), the old books will remain,
although maybe at discounted prices.
Just my $.02. Don't take this as an overall defense of RS or anything
like that, all std disclaimers apply, etc, etc....

73 de Dave, WY2P

1424. Re: Amateur radio ftp sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: ians@igrin.co.nz
Message-ID: <3utag7$16b@newsource.ihug.co.nz>
Source record: 241855

elld@crash.cts.com (Dwane Ell) wrote:

>I am looking for the internet address of a good amateur radio ftp site.

Hi, I have a couple, try

ftp ftp.funet.fi

start in the /pub/ham/ subdirectory

also try -

ftp wb3ffv1.sed.csc.com

and take it from there

cheers - Ian ZL2TMQ

1425. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <3usntm$l2f@homer.alpha.net>
Source record: 241856

Well, I also have to agree with previous postings on this one. My experience was just as bad up here in Milwaukee at AES Headquarters. There weren't just 3 guys at the counter, but 7 or 8...and all exhibited a total lack of interest in what the customer was doing. To get their attention, I probably would have had to try and walk off with an HF rig. Otherwise, the only time they ever talk to you is when you are making a purchase. The only reason I still buy there is because of convenience. (Lots on display...15 min. from home.) Sometimes I regret it.

Joe Moschella, N9YJZ

1426. Any Radio Astro. in P.E.I. ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: aa679@ccn.cs.dal.ca
Message-ID: <DC5H2H.F33@cs.dal.ca>
Source record: 241857

Are there any amateur radio astronomers or HAMS who might be interested
in radio astronomy, in P.E.I., CA ?

Perhaps 2 mtr to start with.

We have two sites, one in HFX and the other in SJ, NB.

Now looking for a third!
==========
Ralph J. Coppola
aa679@ccn.cs.dal.ca

Society for Amateur Scientists

Official WWW Site ... http://www.thesphere.com/SAS/
Secondary Site ..... http://www.ccn.cs.dal.ca/Science/SAS/sas-home.html

--

1427. MARS Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: david@stat.com
Message-ID: <ceHo9c7w165w@stat.com>
Source record: 241858

Welcome!
You have joined the MARS-list@stat.com The purpose of this server is to
allow discussion about MARS (Military Affiliated Radio Service) activities.
The list is open to all branches of MARS.

To Send Mail To Be Distributed To All Subscribers:

mars-list@stat.com

And Send Normal Subject And Text.

To Add Yourself To This List, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

subscribe mars-list

As The First Line of Your Message.

To Remove Yourself From This Server, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

Unsubscribe mars-list

As The First Line of Your Message.

Requests For Help Should Be Sent To:

mars-list-request@stat.com

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

1428. MARS Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: david@stat.com
Message-ID: <ygHo9c8w165w@stat.com>
Source record: 241859
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The purpose of this server is to
allow discussion about MARS (Military Affiliated Radio Service) activities.
The list is open to all branches of MARS.

To Add Yourself To This List, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

subscribe mars-list

As The First Line of Your Message.

To Remove Yourself From This Server, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

Unsubscribe mars-list

As The First Line of Your Message.

Requests For Help Should Be Sent To:

mars-list-request@stat.com

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

1429. Land Mobile Radio Mailing List

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: david@stat.com
Message-ID: <0HHo9c9w165w@stat.com>
Source record: 241860
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The purpose of this sig is to promote technical conversation regarding commercial land mobile two-way radio communications and associated systems and accessories. In addition to conversation buying, selling and trading of commercial land mobile equipment is allowed.

To Add Yourself To This List, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

(for regular mailing list)

subscribe land-mobile-radio

(for digest version of mailing list)

subscribe land-mobile-radio-digest

As The First Line of Your Message.

To Remove Yourself From This Server, Please Send Electronic Mail To:

listserv@stat.com

And Include The Command:

Unsubscribe land-mobile-radio

or

Unsubscribe land-mobile-radio-digest

As The First Line of Your Message.

Requests For Help Should Be Sent To:

land-mobile-radio-request@stat.com

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

1430. Re: Vanity Calls [what's the date?]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DC6KBt.H92@news.hawaii.edu>
Source record: 241861

In article <DC2MvB.Kzx@oakhill.sps.mot.com> hawk@zinger.sps.mot.com writes:
>Anyone heard any new dates on FCC610V availability???

"Some time in August" said our FCC office.

1431. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDC5zpC.LLA@netcom.com>
Source record: 241862

It is neither. The frequency of the carrier is 'shifted' hence
the term frequency shift keying or FSK. That is the short
answer.

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

1432. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <806496336snz@microvst.demon.co.uk>
Source record: 241863

In article <1995Jul22.195807.1@vax.sonoma.edu>
harrisok@vax.sonoma.edu "Ken Harrison" writes:

> In article <3us2v9$jnt@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA) writes:
> > If you buy an Advanced Test Book at Radio Shack be sure it's not the
> > outdated version. They are still selling the old books.
>
> Which makes me wonder... Is it ignorance or are they just trying to
> profit off those who might not know any better?

I found that obsolete books at Radio Shack, although on display, were not
in fact saleable as the order entry computer screen clearly showed the
expiry of the titles and the salespeople obeyed the screen.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

1433. Re: Did you have BAD days when learning code ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3utjmg$sdl@over.mhv.net>
Source record: 241864

WB3U (jackl@pinetree.microserve.com) wrote:
: In article <3uopo1$c1q@gozer.inri.com>,
: joe@sd.inri.com (Joe Carvalho) wrote:
: >Makes two of us. I was using the program 'mta'. It was sending the 'w'
: >as ".-." . Bad! Now I have to search for another pc prog which can
: >correctly pronounce the dit and dah sound.

: You might want to try SuperMorse - it's a great program with many features.
: In addition to selecting random characters and mock QSO's, it will output
: to either a PC speaker or SoundBlaster.

: SuperMorse is available free on the 'Net. The most recent version that I
: have downloaded is a self-extracting file called SM415.EXE.

: 73,

: Jack WB3U

I'll suggest also using the Gordon West tapes available at Radio shack.
Got them yesterday and find them very helpful so far. He's got an easy
going style and has you take breaks now and then (which I think is a VERY
good idea).

Tom

1434. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3utk15$sdl@over.mhv.net>
Source record: 241865

Charles H. Hemstreet IV (hemstree@vcd.hp.com) wrote:
: HRO in Portland had the same kind of crowd everyone is talking about
: here. I went there a month ago to look at some 2m radios. I went with
: another ham and a prospective ham. Three guys working the counter, none
: of them seemed to be doing anything important except waiting for
: business. The prospective ham went to the counter to ask about a Diamond
: RH77ca as a scanner antenna for his PRO-43. Nobody acknowledged him. He
: had to really go out of his way to get some help. Anyway, the guy at the
: counter seemed pretty peaved that my friend would have the nerve to ask
: him a scanner question. He didn't answer my friends question about the
: antenna's performance and basically laid it out on the table for him to
: decide by the look of the packaging. No further comment. To say the
: least, my friend did not buy the Diamond. I wasn't impressed by their
: willingness to be assistive, and probably won't go back unless I am in
: dire straights.

: On the other hand. . . The folks at HRO Denver go out of their way to
: make sure that you are a satisfied customer. I won an inexpensive antenna
: from a contest that had an HRO sticker on it. After a couple of weeks, I
: decided that I would try and take it back for a better antenna. They bent
: over backwards to take the antenna back and asked me about the needs I had
: for a different antenna. I walked out of there with a new antenna that
: met my needs and I didn't have to pay an arm and a leg for. So, if I ever
: do business with HRO in person, that's where it will be.

: As far as letting customers be, I would certainly fall in that catagory
: after I have had a query as to whether or not I need any help. Every ten
: minutes or so afterwards would be just great. If I need help, I definitly
: don't mind asking for it.

: Just my two cents worth.

: Happy shopping,
: Charles (KG0QK)

: --
: --
: ___ Charles H. Hemstreet IV phone: 1-360-212-4490
: / / Software Lab fax: 1-360-212-4154
: HEWLETT/hp/PACKARD 18110 SE 34th Street email: hemstree@vcd.hp.com
: /__/ Vancouver, WA 98607

: --

I ordered an MFJ code practice oscillator from the HRO in New
Hampshire and the guy was very nice on the phone. Got my order in a few

days. It's too bad people are having bad experiences in person at these places. Maybe a call to their managers would help to straighten these folks out. Or go to the stores and ask to see the manager and explain your experience to them.

Tom

1435. Re: What digital mode is on 10.130 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: mjclark@delphi.com
Message-ID: <JFNjhYY.mjclark@delphi.com>
Source record: 241866

WarrenRing <ring@porky.cb.att.com> writes:

>I got on HF a few months ago, armed with a new Kantronics KAM+,
>and found a digital mode transmission that I can't identify on
>10.130 MHz. It's on the air from about 6 PM EDT to about 10 PM
>most evenings, a continuous broadcast, like a bulletin station,
>and I receive it S9. Sometimes I pick up several of these
>transmissions on the same band going at once. It sounds kind
>of like RTTY, but the two tones sound like they're an octave
>apart, going about 20 WPM.
>
>I've tried all different KAM modes (RTTY, HF Packet, CW, AMTOR,

>etc.) with all different shifts, inversions, and baud rates,
>and the KAM has never displayed anything that resembles plain text.
>
>This has stumped all the local experts, except one guy who said
>we are not the primary users of this band (30 meters), and thus it
>could be an alien (government) transmission. Any ideas?
>
>Warren Ring
>AB6QE
>

-
According to a listing I have, it's RBX73 Tashkent Meteo, UZ, URS, and
it's WX RTTY.
-
I can't decode it either.
-
Malcolm
KR4HP

1436. Re: Repeater with CTCSS input but none on output

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: rdavis@magicnet.net
Message-ID: <3utl6h$a9u@comet2.magicnet.net>
Source record: 241867

In article <DBy2qE.HpD@ssbunews.ih.att.com>, bes@ihnns721.ih.att.com (nt0233000-Sojka) says:
>
>How do you handle a repeater that requires a PL tone on the input but does
>not transmit with a PL tone. I have a Kenwood TH 79ad HT and there are at
>least two repeaters in my area in the 2m band that do this.

Bob, I also have a Kenwood TH 79ad and own a 2meter repeater that cannot transmit PL. I run a 103.5 PL on the input.

On the TH 79 you have the option of selecting CTCSS (encode and decode - if) you have the TSU-8 unit installed) by pressing the function button (A) first, then the ctcss button (3) next. Or you can select TONE (encode only) by pressing the function button (A) then the tone button (*) next.

>I looked in the Kenwood manual and I did not see a way to set the CTCSS
>function on just the input but not the output.
>

The "TONE" function is covered on page 34 of the manual, and the "CTCSS" function is covered on page 47.

>Am I correct in my suspicions as to what is going on here?
>
>Am I missing something, is there some easy way to make this work?
>

Make sure the CTCSS function is turned off - the "CT" does not show in the display above the last digit of the top frequency or below the last digit of the bottom frequency.

If you select the "TONE" option, along with the tone frequency, repeater frequency and offset while in VFO, then write it to the memory position (using function - MR) where your original repeater frequencies were stored, you will only have to do it once. If you select the "TONE" option when in a memory position, the option will only work as long as you stay on that one memory. It will reset to the original information when you change and return to that memory position. Clear as mud?

>I'm new to amateur radio so if this a simple minded problem I apologize.
>Any help would be appreciated.
>
>Bob

Well, you bought the best H.T. for your first one. I have a Kenwood TM-733a mobile in my car and use the TH-79 as a "remote" to control it. I can put the mobile in cross-band repeat, change frequencies, change power settings,

etc. from my HT! The controller on my repeater has DTMF and alphanumeric paging capabilities, so I can send private pages-messages through the repeater, then through my mobile and to the HT. Makes it possible to communicate no matter where I am.

Good luck with you gear.

Rod

1437. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDC69B8.18y@netcom.com>
Source record: 241868

dmorgan@uoguelph.ca wrote:
: What are the requirements in order for an FCC-licenced operator to become a
: memeber of RACES and/or ARES? Including any citizenship/immigration
: requirements...
: Thanks.
: Deanne Carp
: KC7IHY

I think you've actually already listed the single requirement.

Now that takes care of FCC's requirements.

Some states have additional requirements that may come into play
though. In CA, to be a RACES member, you also have to register
as a DSW which requires takeing/signing a loyalty oath. I'm
not certain of all the legalities on this one(not being a
lawyer ;-), but I'd guess that this means U.S. citizenship
is required for CA DSW registration.

Steve KA6S

1438. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDC69FA.1IB@netcom.com>
Source record: 241869

c002@Lehigh.EDU wrote:
: can someone please explian the CARRIER of a normal RTTY <baudot>
: transmision?
: is is a continuous carrier, or an on-off one?

: thanks
: David

RTTY uses Frequency Shift Keying, i.e. 0 is one frequency, and
1 is another frequency. Thus, a carrier is sent out at one
or the other frequency representing the data format. So...it
uses CW but changes the transmitting frequency.

Steve KA6S

1439. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul23.150321.6741@ke4zv.atl.ga.us>
Source record: 241870

In article <3umjqi$nic@natasha.rmii.com> bucks@rmii.com writes:
>Can anyone tell me the "correct" way to store ni-cads???
>
>I've been told to charge them fully before storing.

Ok. But realize they're going to self-discharge in storage.
Lead-acid batteries need to be stored charged, preferrably dry
charged, but NiCads don't need to be charged for storage.

>I've been told to discharge them fully before storing.

Ok, that's how they're going to wind up anyway after self-discharging.
You can put them away in any state of charge, but if they are stored
for a long time, they're going to wind up discharged anyway. That's
fine, they don't mind.

>I've been told to leave them continuously plugged into the charger
>when not in use.

No. Any time you are reacting the chemicals, you are shortening
the storage life of the cell. Like many other chemical systems,
just keep them in a cool dry place, charge them fully and slowly
before use, and they'll do fine.

Now you may want to periodically charge lead-acid batteries in
storage, they'll sulphate if they go flat, but NiCads don't
have that problem.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1440. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul23.151238.6847@ke4zv.atl.ga.us>
Source record: 241871

In article <3us8j1$lps@ns2-1.CC.Lehigh.EDU> c002@Lehigh.EDU writes:
>can someone please explian the CARRIER of a normal RTTY <baudot>
>transmision?
>is is a continuous carrier, or an on-off one?

Well in a sense it is neither. During a transmission the RF output of the transmitter never changes in amplitude, but it shifts between two discrete frequencies. One frequency is called the 'mark' frequency and the other is called the 'space' frequency. Characters are made up of combinations of marks and spaces sent serially according to the Baudot code.

When a RTTY station is idling, it may send a "diddle" character pattern, or it may stay at continous mark frequency.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1441. Info on Inex 4001

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Beryl Worrall <bworrall@compusmart.ab.ca>
Message-ID: <3ut2j9$a9@bert.compusmart.ab.ca>
Source record: 241872

I am looking for information regarding an Inex 4001 486 slc laptop,

I need the manufacturers phone number or address or any information
regarding schmatic, internal power supply and manangement.

please email any info

Thanks

L Worrall
VE6LHW

1442. Info on Inex 4001

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Beryl Worrall <bworrall@compusmart.ab.ca>
Message-ID: <3ut2jn$oh@bert.compusmart.ab.ca>
Source record: 241873

I am looking for information regarding an Inex 4001 486 slc laptop,

I need the manufacturers phone number or address or any information
regarding schmatic, internal power supply and manangement.

please email any info

Thanks

L Worrall
VE6LHW

1443. Re: Neccesary authorization for US han to operate in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3utsmj$1v54@usenetw1.news.prodigy.com>
Source record: 241874

What he means is you don't need written permission to operate in Canada
if you has a U.S. license.

N7DTD

1444. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3utt72$7pq@newsbf02.news.aol.com>
Source record: 241875

Give me a break, ken. I think we are taking this Radio Shack Bashing a little too far. I've been to hamfests where people are selling used books all the time. But then again, RS is pawning them off as new, and charging new proces for them...

well, as in most things - Buyer Beware...

Joe

1445. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3utt0d$ck0@usenetw1.news.prodigy.com>
Source record: 241876

I have found that in EVERY radio store I have ever been in. I recently bought
$1800 worth of stuff from a Seattle store and you would have thought I was buying a hamburger. Maybe they need to hire people with less radio knowledge and more sales ability. When I did ask them a question it was as if I was bothering them.

N7DTD

1446. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: linley@netcom.com
Message-ID: <linleyDC6GFx.Hx3@netcom.com>
Source record: 241877

In ye olden post n9yjz@earth.execpc.com (Joseph Moschella) spake...
>There weren't just 3 guys at the counter, but 7 or 8...and all exhibited
>a total lack of interest in what the customer was doing. To get their

Ditto situation at the Las Vegas AES- three guys sitting around engaged
is some private conversation behind the counter, totally ignoring the
customer. And once you do manage to get the attention of one of the
"salesmen", you're treated like some kind of jerk for interrupting them.
Now, I'll either mail order gear from elsewhere, or wait until I go to
L.A. on vacation. Bye bye AES.

--
Bruce James Robert Linley | ------- | __, | ,-----, | Disclaimer:
linley@netcom.com/linley1@aol.com | B A R | / \ | `---, / | My opinions
Programmer/Analyst, FortuNet Inc. | B A R | () () | / / | not my
Las Vegas, Nevada ARS: KE6EQZ | ------- | () | /_/ | employers!

1447. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: yee@mipg.upenn.edu
Message-ID: <YEE.95Jul23125025@mipgsun.mipg.upenn.edu>
Source record: 241878

>Give me a break, ken. I think we are taking this Radio Shack Bashing a
>little too far. I've been to hamfests where people are selling used books
>all the time.

OK so far...

>But then again, RS is pawning them off as new, and charging
>new proces for them...

Wrong. The books may be outdated but they are not used. They are
new books.

BTW, from an educational point of view, it doesn't make a difference
whether the books are outdated or not. The scientific material within
is identical. The only time using the outdated books makes a difference
is if you have no intention of learning the material and just want to
memorize the test questions. If so, why not simply ftp the questions?

When I took the advanced exam last year, I used a book dating from a
2 or so revisions back. Who cares? I saw a few questions I hadn't seen
before but since I actually learned the material, I got the answer right
anyway.

Incidentally, the parts about FCC regulations change from edition to
edition of exam questions in the sense that the material that the
questions are based on different material. I don't know about the RS
books but the ARRL books I am familiar with don't even cover the
regulations and refer you to the FCC Rule book. My strategy? I guessed.
Most of the time I got the questions wrong. It was an acceptable loss.
Besides remembering the band edges is meaningless trivia until you get on
the air and if you are not sure where you are allowed to be, just look
it up. I have ALL the useful tables from the various texts in laminated
sheets sitting right next to my rig.

--
Medical Image Processing Group | 73 de Conway Yee, N2JWQ | DON'T
411 Blockley Hall | EMAIL : yee@mipg.upenn.edu | TREAD
423 Guardian Drive | TELEPHONE : 1 (215) 662-6780 | ON
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145 | ME!

1448. FTP site for SuperMorse?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: axinar@one.net
Message-ID: <3uu1im$if1@mail.one.net>
Source record: 241879

Way back in yon olden days when I was first getting started in ham radio I remember downloading a really neat program called SuperMorse from CompuServe. It helped me get my 20wpm as a matter of fact. This was a shareware program. Does anyone happen to know if there is an ftp site where this program might be available?

Thanks!

John KB8GYS

1449. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: yee@mipg.upenn.edu
Message-ID: <YEE.95Jul23134558@mipgsun.mipg.upenn.edu>
Source record: 241880

In ye olden post n9yjz@earth.execpc.com (Joseph Moschella) spake...
>There weren't just 3 guys at the counter, but 7 or 8...and all exhibited
>a total lack of interest in what the customer was doing. To get their

linley@netcom.com writes:
>Ditto situation at the Las Vegas AES- three guys sitting around engaged
>is some private conversation behind the counter, totally ignoring the

It isn't just AES. The last time I went to Barry's in NYC, I got totally ignored. Two to three salesmen were busy trying to sell a number of ham HT's to a South American. Besides the HT's, they were also pushing virtually every accessory known to mankind because they were "absolutely needed."

The customer explicitly stated that he wanted to use the HT's for hospital use and didn't know that much about radios. They wanted to put together a pager system.

The salesmen didn't bother to mention that the HT's were illegal to use in the US for such a purpose and that the customer should check to see the legality of its use in their home country. They also failed to question the applicability of HT's to their application Business ethics? None whatsoever.

Disgusting.

--
Medical Image Processing Group | 73 de Conway Yee, N2JWQ | DON'T
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423 Guardian Drive | TELEPHONE : 1 (215) 662-6780 | ON
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145 | ME!

1450. Re: What digital mode is on 10.130 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: dhopkins@iquest.net
Message-ID: <DC5DHw.Jp8@iquest.net>
Source record: 241881

In article <DC2zn9.3uK@nntpa.cb.att.com>, ring@porky.cb.att.com (WarrenRing) says:
>
>I got on HF a few months ago, armed with a new Kantronics KAM+,
>and found a digital mode transmission that I can't identify on
>10.130 MHz. It's on the air from about 6 PM EDT to about 10 PM
>most evenings, a continuous broadcast, like a bulletin station,
>and I receive it S9. Sometimes I pick up several of these
>transmissions on the same band going at once. It sounds kind
>of like RTTY, but the two tones sound like they're an octave
>apart, going about 20 WPM.
>
>I've tried all different KAM modes (RTTY, HF Packet, CW, AMTOR,
>etc.) with all different shifts, inversions, and baud rates,
>and the KAM has never displayed anything that resembles plain text.
>
>This has stumped all the local experts, except one guy who said
>we are not the primary users of this band (30 meters), and thus it
>could be an alien (government) transmission. Any ideas?
>
>Warren Ring
>AB6QE
>
What your getting is APRS stations. There is a nationwide network of
these stations on 30 meters. You should be able to pick them up on
packet using 300 baud.

1451. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3uu2pn$5km@ccnet.ccnet.com>
Source record: 241882

bucks@rmii.com (Buck) wrote:
>
>Can anyone tell me the "correct" way to store ni-cads???
>I've been told to charge them fully before storing.
>I've been told to discharge them fully before storing.
>I've been told to leave them continuously plugged into the charger
>when not in use.

Are we talking about long term strorage, weeks, months? Or just a few days? Do not store them on a charger in any case. That will ruin them.

It does not matter if you store them charged or uncharged. After long term storage you will probably notice an apparent loss of capaicty. This is due to what is sometimes called "passivation", a crystalin formation on the plates - it actually helps to protect the plates. It takes a couple of charging cycles to remove it. They should then be fine.

Some people say that you should turn the batteries over every week or so during long term strorage - to keep the electrolyte from pooling. I don't know that this is really a problem unless you are talking about warehousing these things for months.

--
Curtis Wheeler - Pleasanton, CA

1452. Need help with KDK-2016A

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9507231813.AA00385@flowserver.stem.com>
Source record: 241883

Greetings! I just bought an old KDK 2016A 2m mobile rig.
Unfortunately, I have no schematics on the rig. If anyone could
tell me the pinouts of the rear connector (for packet) or where
to hook in a tone board (simple 3 wire job) I'd appreciate it.

Dave

1453. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: axinar@one.net
Message-ID: <3uu3f1$inp@mail.one.net>
Source record: 241884

: AES is very arogant. That is why I now buy all my equipment from
: Burghardts(sp?) or R&L locally. You can have AES.

I've had just the opposite experience. A few years ago I went
to R&L looking for a TNC. They didn't have the one that I wanted
but I was going to get my 2nd choice. They wouldn't accept
my credit card because I had returned a radio about a year before
that after 1 day. I used the radio for a grand total of perhaps
1 hour. I understood there may be a restocking fee and I
was completely willing to pay that without question. HOWEVER,
that's not what they did. They took the radio back but
they considered it a "threat to stop payment" so they wouldn't
take my credit card. Jackasses.

I went out to the phone booth in front of the place, called
Information, asked for the number for AES in Wickliffe and they
had the TNC I wanted and had it to me in perhaps two days.
They have ALWAYS been polite and helpful with me. Particularly
Wickliffe but also certainly Milwaukee.

About the only trouble I ever had with AES was when I sent
some books to my grandfather they changed my shipping address
in the computer and I had to retrive a Yaesu FT-411 from
my grandfather.

John KB8GYS

1454. ham radio software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-23 00:00:00 UTC
From: BCRIER@ONLINE.DCT.COM
Message-ID: <3uu3kp$dcn@online.dct.com>
Source record: 241885

Does anyone know where I can download the demo of LOGic4 logging software?
Please let me know if you do. Brent AA9OO

1455. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: pcr@ic.net
Message-ID: <3v0vof$sa9@condor.ic.net>
Source record: 241736

In article <DC1CFn.ID@news.hawaii.edu>, jeffrey@math.hawaii.edu says...
>
> pcr@ic.net (phil reed) writes:
>>jsoohoo@netcom.com says...
>
>>>You are fooling yourself if you think the majority of the hams are still
>>>building their equiment. Radios for the most part are no longer built
>>>from scratch by hams. The true ham hobbist is a dying breed because
>>>the next generation ham operator is not interested in building their
>>>radios.
>
>>You can tell that this has become a religious argument because we have one
>>faction claiming to hold up the TRUTH, and the other faction is just a
>>bunch of pretenders. Like a bunch of fundamentalist Christians saying,
>>"He's not a REAL Christian because blah blah blah."
>>What is a TRUE amateur?
>
>Gee Phil, I started this thread by simply asking why hams appear to
>be dependent upon the manufacturers (someone said that 220 activity
>is low due to few commercially-made radios available). My suggestion
>was to build a piece of gear instead of lamenting the low-availability
>of a manufactured unit. At no time did I nor any of the respondents
>come close to a "religious argument". Rather, one said no one is
>building any more and I responded that the magazines are still
>providing constructions articles month after month and that
>technical books sales are still brisk.

You missed my point, but it's not worth getting worked up about.

>
>Part 97.1 does `encourage' us to be technically inclined, which
>comes about through building.

Among other methods. I'm sure that you aren't saying that 'building' is
the ONLY way to be technically inclined. Right?

--
...phil

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Postmaster@microsoft.com and pcr@ic.net.

A company called eWorks! is said to be monitoring all of Usenet. Hi there!

1456. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: hubanks@vax2.dseg.ti.com
Message-ID: <hubanks.1156999664C@news.dseg.ti.com>
Source record: 241737
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In Article <45@ibbs.anaheim.ca.us>, js@ibbs.anaheim.ca.us (Jeff Stillinger)
wrote:
>I have lived in Mission Viejo, CA, an area with really tight restrictions. I
>have also been a ham for about 10 years. I found that the restrictions on
>ham radio where not that restrictive if I was creative. I worked a ton of
>DX on a ground mounted vertical. It could not be seen from the street but
>the two story house next to me could see it from upstairs. I worked out a
>deal, and it stayed. CC&R's are enforced by your neighbors, so it is a good
>idea to get along with them. They may not try to "get" you on a antenna
>that is well hidden. They may go after more enforcable items, such as your
>grass, or color of house, or where you park your car.
>
>I am not really the nices guy to talk to about this issue. I am pro CC&R's
>and I feel every neighborhood should have them. I don't like the idea of my
>neighbors effecting my property value and safty of my neighborhood. Most

Interesting point on property values. It seems this is the key to the
issue. Well I have one example. A local ham listed his house in a number
of ham publications. With in two weeks of the ad coming out he sold the
house for the asking price which was $3K above the normal asking price.
Since your property value is tied to the comps for property around you this
ment there was a net increase in property value due to the existence of a
tower and antenna. I realize this is only one case but a may indicate that a
tower and antenna have either a null or plus affect on property value.

>areas that have them are to expensive for the rif raf to move in. However
>one dose see lazy home owners, hams being the worse. Hams talk on the radio
>and forget to mow the lawn. Seen it many times.
> .... etc.

Bruce Hubanks
Texas Instruments
voice: 214-575-4058
fax: 214-575-6009
email: hubanks@VAX2.dseg.ti.com

1457. ? ALN PRT25A Military 6 m

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: bbequette@beyond.stingray.net
Message-ID: <806621739.AA09279@beyond.stingray.net>
Source record: 241738

In a message dated 07-23-95 BILL SOHL BUDD LAKE wrote to ALL:
BL> Subject: ? ALN PRT25A Military 6 meter Walkie Talkies ?

BL> Sean Murphy (netzoso@ix.netcom.com) wrote: : Does anyone own a
BL> functioning ALN-PRT25A U.S. Army walkie talkie?

BL> : I found a surplus supply warehouse nearby that has several hundred
BL> in : stock, all in the original seal packing boxes, bubble wrapped,
BL> mint : physical condition, supposedly never used, supposedly fully
BL> functional : with all associated battery and additional add-on parts
BL> & plastic : sealed documentation...

BL> : They supposedly operate on slice of 6 meters...

BL> : The proprietor wants $100 for a pair of these. Is this a
BL> reasonable : price for such equip...

BL> It depends...what type of batteries does the unit use? The battery
BL> may be a problem if it isn't redily available.

BL> : My understanding is that they are very durable, combat proven
BL> radios : that were used in Viet Nam by the infantry.

BL> If they are military, they'd certainly be durable.

BL> : Please e-mail or reply to this news group if you have any
BL> information : that would be helpful... Thanks in advance!

BL> I've also cross posted this to the rec.radio.amateur.misc newsgroup.

BL> ---
BL> -- Bill Sohl K2UNK (Budd lake, New Jersey)
BL> (billsohl@planet.net) --
BL> ------------------------

BL> --- * Origin: Stingray Mail System (stingray.net) (1:2805/8.0)
In a message dated 07-23-95 at, BENO M. BEQUETTE JR. wrote to BILL SOHL BUDD
LAKE :

THE AN/PRC-25 radio is not a walkie-talkie as you thank it is !!!
In the Army a Walkie-Talkie radio is mounted on the RTO (radio telephone
operator) back's.
The hand held radio is called a Handy-Talkie.
The battery for the AN/PRC-25 is the BA-386. The power consumption was
figured at 9 to 1, 9 times the power to Xmit than to recieving.
The AN/PRC-25 is a tube radio, the solid state version of this rsdio is AN/
PRC-77. They both used the same battery, anntenna's, and handsets.
As I rember the operate from 30-32Mhz to 72-75 Mhz band

Batteries are avialible or If you have some dead ones, they can be convered/
built to Ni-Cad packs. You need the old ones for for the power socket to plug
the battery into the radio. The battery drops into a watertight compartment
in the lower half of the radio.
The radio was developed in the mid 1950's and was replaced by the AN/PRC-77
in the mid to late 60's. The range is about

-> Alice4Mac 2.4.4 E QWK Eval:02Jul95
Origin: Alice strikes back @

* Origin: Beyond Tomorrow - Moberly, MO USA - (816) 263-0980 (1:2805/2)

1458. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.012706.1@vax.sonoma.edu>
Source record: 241809

In article <ah0w.40.0296656D@primenet.com>, ah0w@primenet.com (Frank R. Smith) writes:
> One customer returned a 2-meter mobile rig a few days after he purchased
> and used it. He demanded (and got) a full refund after screaming at the sales
> people that they had misrepresented the product. When he was sold a two
> meter radio, he expected just that! When he opened the box, he found to his
> dismay that the radio had only ONE METER not TWO on it!!! I suspect this
> guy never learned CW. Either that or he's been hanging out too long on
> 14247!!
>
>

Awe jeeze... That one's as old as my grandmother...

Ken

--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1459. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.013557.1@vax.sonoma.edu>
Source record: 241810

In article <DC7767.I99@postoffice.ptd.net>, @postoffice.ptd.net (billk) writes:
> In article <1995Jul22.195807.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu
> (Ken Harrison) says:
>>
>>In article <3us2v9$jnt@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA)
> writes:
>>> If you buy an Advanced Test Book at Radio Shack be sure it's not the
>>> outdated version. They are still selling the old books.
>>
>>Which makes me wonder... Is it ignorance or are they just trying to
>>profit off those who might not know any better?
>>
>>
>>Ken
>>--
> NO Ken It is not ignorance they are trying to Rip Off *us*.. I found
> the same problem here in Pa at 3 stores.. I told One of them about
> it and they said they would pull them.. I went Back a week later and
> found the same Books..73's N3pza.. Bill

OK. Now we're getting somewhere and not just reminiscing about how
prepared we were for the test (like a previous poster...)

If there was no intent to rip the public off, these books would have
been pulled, especially after having their "error" pointed out to them.

I guess we can chalk this up to another RS Ripoff...

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1460. Help the Astronauts Memorial Foundation

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: progrock@digital.net
Message-ID: <3uutvj$5pv@ddi2.digital.net>
Source record: 241811
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,rec.radio.amateur.policy,git.radio.amateur

Hello all!!

My name is Mike Whaley KD4UGI, and I would like to ask for help from the readers of this group with a worthy cause. I am a Technical Specialist with the Astronauts Memorial Foundation at the Center for Space Education at the visitor's center at the Kennedy Space Center. AMF is a non-profit independent organization that was originally set up a month after the Challenger tragedy to honor all U.S. Astronauts who have given their lives in the line of duty. As a living memorial to them, AMF operates the Center for Space Education. We basically take the latest in Instructional Technology (IT)... computers, software, etc... and teach educators how to incorporate it into today's classrooms. It is quite a comprehensive program, after an educator goes through a workshop they have been instructed in everything from basic computer troubleshooting and repair (hardware and software), the use of software of all descriptions, and how to use this technology effectively so that really improves the education of their students rather than sitting unexploited as often happens at many schools who don't know how to use it. We typically teach three teachers from every school in a district, right now we focus mostly on Florida but work in conjunction with NASA education programs and others so that we see quite a cross-section of teachers from all grade levels, subjects, and locations. I work on the Instructional Technology Evaluation Center, which is a large computer lab with 10 Macintosh and 7 PC platforms that allows us to both do training and to allow educators to "test-drive" all sorts of educationally-related software and determine its suitability to their needs before spending shrinking budget money on it. This is a free service open to teachers, and is supported by the donations of many software and hardware vendors. If you are a teacher and want more info about any of this, please call AMF at the number below and we can tell you more details!

I think it is important to point out that even as comprehensive as our programs are, there is NO COST to the participants, other than the costs they incur in travel, lodging, and for substitutes at their home schools. AMF is supported by the funds from the Florida Challenger license plate program and from private donations. We are not a government agency, we are entirely independent although we have working partnerships with many organizations and businesses.

I am posting this to r.r.a.space because I now have a unique opportunity to start a Shuttle Amateur Radio Experiment (SAREX) station there. I am sure that most of you are familiar with SAREX contacts where students get to ask questions of Shuttle crew members, but in my view it would be even more useful and lasting to get the teachers fired up about amateur radio,

space, and technology because they can then pass it along to hundreds or thousands of students. I have approval from the powers that be to do this project, however, with all the other educational projects that are ongoing I need to get as many donations of equipment and help as I can before we think about spending a lot of money. (Ie, only buy things that we can't get donated or permanently loaned.) As the only ham currently working at AMF, I am far more familiar with this than my co-workers, although myu boss does know about it and has seen a videotape of a SAREX school contact, and is supportive of this project. Basically, I would like to get a good start (by getting not only equipment but volunteers to assist with this project) before I push for significant sums of money. I believe that once we have the capability of making contacts, not just SAREX but Mir, satellite, and terrestrial, then it will become obvious how valuable a tool this can be to get teachers interested.

For anyone out there who may be considering donating, remember that this will be in a very high-visibility location... the KSC visitor's center is the third most-visited attraction in the state of Florida. So of course, the publicity value for companies is significant. (We will be sure to publically acknowledge any assistance given us.) This is in the formaticve stages right now, I have some ideas about specific equipment I would like to use but I will consider anything. At minimum, right now we need a 2-meter radio, a satellite antenna and the associated rotators and mast, coaxial cable, and an amplifier to put out 150 watts or so if the radio won't do that. Of course, I envision having a much more complete/capable station than that, eventually we would like to have a special event station to commemorate the return-to-flight after Challenger so a full-blown station is something to look forward to. But for now, my main goal is showing that this can work, and that should open up doors and allow it to expand.

Thank you, and please feel free to either e-mail, call, snail-mail, or visit!

Mike Whaley KD4UGI
The Astronauts Memorial Foundation
Mail Code AMF
Kennedy Space Center, FL 32899
(407) 452-2887

73 de KD4UGI

| Mike Whaley progrock@digital.net kd4ugi@ravenloft.stucen.gatech.edu |
| P.O. Box 510717, Melbourne Beach FL 32951-0717 (407) 253-1068 |
| World Wide Web: http://w4aql.gatech.edu/~kd4ugi/mikepage.html |
| And you and I climb over the sea to the valley, |
| And you and I reach out for reasons to call. - Yes |

1461. FCC Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: millerj@dnaco.net
Message-ID: <3uv0iq$rpc@sisko.dnaco.net>
Source record: 241812

Does any one knwo where I can e-mail the fcc with a question.
millerJ@dnaco.net

1462. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: <>
Message-ID: <DC7767.I99@postoffice.ptd.net>
Source record: 241813

In article <1995Jul22.195807.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu
(Ken Harrison) says:
>
>In article <3us2v9$jnt@ccnet3.ccnet.com>, teixeira@ccnet.com (TEIXEIRA)
writes:
>> If you buy an Advanced Test Book at Radio Shack be sure it's not the
>> outdated version. They are still selling the old books.
>
>Which makes me wonder... Is it ignorance or are they just trying to
>profit off those who might not know any better?
>
>
>Ken
>--
>NO Ken It is not ignorance they are trying to Rip Off *us*.. I found
the same problem here in Pa at 3 stores.. I told One of them about
it and they said they would pull them.. I went Back a week later and
found the same Books..73's N3pza.. Bill
>_____
--

1463. Antennas vs high tension power lines

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jdc@cci.com
Message-ID: <DC77D3.Msx@sunsrvr6.cci.com>
Source record: 241814

We're looking at a building lot that's within 1/4 mile of some high tension power lines. How much noise do those suckers radiate? Is it mostly HF or do they get into VHF/UHF? Is there any weather-related noise from them?

73...Jim N2VNO

1464. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv3gk$bog@cc.iu.net>
Source record: 241815

In <ah0w.40.0296656D@primenet.com>, ah0w@primenet.com (Frank R. Smith) writes:
>I have dealt with AES several times and never had any problems. If any of
>these stories were true as depicted, I doubt they would be doing the booming
>business they are. From visiting the HRO store in Phoenix several times,
>I sometimes wonder how the salespeople there put up with some of the
>customers these stores seem to attract once in a while. I'm sure it's the
>same with AES.

the point is that the phone sales seem to be OK, but since they have a
store you can go to, and you go to the trouble to get there, that they should
have someone around to handle the walk-ins in a courteous and professional
manner...or just do everything over the phone and drop the pretense
and expense of having a store front. AES is an hour drive from here and
i have to add in sales tax (cheap ham part showing through..)

and i agree, we hams seem to have more than our share of "crybaby"
customers...i've seen a guy bring a radio back to a store because he
didn't know you had to twist the BNC coupling ring to get the antenna to
lock onto the radio....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1465. Re: CW REQUIREMENTS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv3u2$bog@cc.iu.net>
Source record: 241816

In <3utk0o$5m2@popcorn.hamburg.pop.de>, Peter Lemken <plemken@mail.hb.provi.de> writes:
>For example you have to do all calculations in writing or draw circuits
>like transistor or valve amplifiers, VCOs, VFOs, explain the basics of
>digital communications and calculate the various values of a given circuit.

so just exactly how often are the exams and how many are processed?
could you do 20 people in 3 hours start to stop with just 3 workers?

>In Germany the theorical test is the same for all license classes, except
>that for the highest class you have to answer 75% of the question of each
>of the three sections correctly. You cannot show a deficite of
>understanding in technics and make the difference up by a better knowledge
>of operating procedure.

now, this is interesting...i don't know how it could be implemented easily
here stateside. not a bad plan.

>In Austria they require oral testing in addition to the written test. They
>tend to ask some question on subjects covered in the written test and try
>to find out, if you really understood what you wrote or just memorized
>everything.

however, i don't know if such a test would be able to be run effectively
and without the potential for abuse here. Case in point would be the various
tests used to exclude "undesireable people" from voting here in the US in
days gone by.

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1466. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv4bc$bog@cc.iu.net>
Source record: 241817

In <3urn2r$m1i@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>My point was: how does an employee know he's ignoring you unless
>you say "excuse me" and ask for help. I know nothing aggravates me

yeah, yeah, but the usual problem with AES O'do is that there's a line of
people on the counter taking phone orders..(fine) and no one really assigned
to handle the walkins. that's what's missing...the phone calls are sales
ready to be made and so they are more desireable than spending time
qualifying if a person in the store is really going to buy or not.

if you deal with them on the phone, everything's wonderful...but sometimes
it's neat to try first.

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1467. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv4ou$bog@cc.iu.net>
Source record: 241818

In <3utk15$sdl@over.mhv.net>, Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
>days. It's too bad people are having bad experiences in person at these
>places. Maybe a call to their managers would help to straighten these

remember the bulk of the orders are going to be phone sales. i'd bet the
average "store front" ham store could fall back to just telephone only and
maybe a pickup window and make money on the deal (lower chance of shop
lifting, probably lower liability insurance, more space for stock in existing
square footage..nothing to distract from answering the next call...

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1468. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3uv55a$bog@cc.iu.net>
Source record: 241819

In <3utt72$7pq@newsbf02.news.aol.com>, rodtool@aol.com (RodTool) writes:
>Give me a break, ken. I think we are taking this Radio Shack Bashing a
>little too far. I've been to hamfests where people are selling used books
>all the time. But then again, RS is pawning them off as new, and charging
>new proces for them...

well, the book IS new (never been sold before) but the information it contains
is now somewhat out of date...i was at a small hamfest recently where it
appeared someone unearthed a stash of the original "rainbow cover" ARRL
starter books (i should know the name...i can't think of it right now..) at
face value...i guess any buyers would be in for a shock when it was time
to take the test...

>well, as in most things - Buyer Beware...

very true.

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Melbourne, FL duty now for the future of amateur radio
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1469. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3uv633$bu0@apakabar.cc.columbia.edu>
Source record: 241820

In article <YEE.95Jul23134558@mipgsun.mipg.upenn.edu>,
Conway Yee <yee@mipg.upenn.edu> wrote:
>It isn't just AES. The last time I went to Barry's in NYC, I got

Ahh, yes, Barry's Electronics in NYC. When you absolutely, positively, can't wait for HRO or AES or TLA to FedEx it to you the next day.

>totally ignored. Two to three salesmen were busy trying to sell a number
>of ham HT's to a South American. Besides the HT's, they were also pushing
>virtually every accessory known to mankind because they were "absolutely
>needed."

[...more woe deleted...]

I wonder about the economics of Amateur Radio stores. I mean, I guess in NYC where there's only Barry's (although I have seen old Yaesus and Icoms sold in electronics stores on 42 St), they would command the whole market, and yet they don't take advantage of that at all, rather instead hanging on the brink of bankruptcy all because of their standard operating sliminess.

To be fair, however, I was greeted the last time I walked into Barry's with a "If you need any help, I'll be right there with you."

Conway--next time you're in Bklyn say "hi".

>Medical Image Processing Group | 73 de Conway Yee, N2JWQ | DON'T

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1470. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: dmorgan@uoguelph.ca
Message-ID: <3uv8u8$ol9@ccshst05.cs.uoguelph.ca>
Source record: 241821

Steve Wilson (stevew@netcom.com) wrote:
: dmorgan@uoguelph.ca wrote:
: : What are the requirements in order for an FCC-licenced operator to become a
: : memeber of RACES and/or ARES? Including any citizenship/immigration
: : requirements...

: Some states have additional requirements that may come into play
: though. In CA, to be a RACES member, you also have to register
: as a DSW which requires takeing/signing a loyalty oath. I'm
: not certain of all the legalities on this one(not being a
: lawyer ;-), but I'd guess that this means U.S. citizenship
: is required for CA DSW registration.

Do all of the civil defence organizations require US citizenship? Is it
posssible to be a memeber of RACES [and/or ARES] while a US Permanent
Resident as opposed to a US citizen?

DC.

1471. tropospheric ducting QSL (Lubbock PD to NHSP)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3uvbbo$4lj@ixnews2.ix.netcom.com>
Source record: 241822

Hi y'all
from an AP report in the (Manchester) New Hampshire Sunday News...
"State police in New Hampshire knew something strange was going on
when they heard orders being drawled out over their radios. ...
"An unusual weather pattern that stretched from the south plains of
Texas to the northeast is believed to have carried the the transmissions
from Lubbock's primary police dispatch frequency more than 2,000 miles to
New Hampshire.
"Lubbock police had no idea what happened until they received an
unusual teletype bulletin at their communications center Wednesday.
"'Good evening, Lubbock,' the message read. 'Just thought you'd like
to know how incredibly good your radio system is. You are sooo loud and
clear in New Hampshire that you are overriding our units.'"
The story continues for two more paragraphs with an brief
explanation of what happened from the manager of Lubbock's radio shop.
Were any readers of this news group able to take advantage of this
ducting?

73 de N4JVP/NH
Fritz

on a QSL to N4JVP from FO0SSJ "Oh to be in 4-land when 80 is open to
Asia..."

1472. Q: third party traffic on autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3uvdk8$46t@nic-nac.CSU.net>
Source record: 241823

I just recently joined a repeater club with autopatch. My question is this:
A friend who is no licensed wants to talk to someone through my
autopatch. Would this be considered third party traffic?
Would I say something like "Ke6uux with third party traffic" before I make
the autopatch call?
Jerry Wang (ke6uux)

1473. Operating in Ghana?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: walker_cm@ix.wcc.govt.nz
Message-ID: <3uv1f6$o3l@golem.wcc.govt.nz>
Source record: 241824

On behalf of a ZL who's moving to Accra, Ghana, West Africa for two years.
Can anyone supply information on amateur radio activity in that Country.
e.g. What Authority deals with licensing. Is there a structured amateur group.
Has anyone on the net held a 9G1 call; ???
Any relevant information would be appreciated, either through this newsgroup
or via email.

Thanks! Cliff Walker, (ZL2ALY) Wellington New Zealand.
WALKER_CM@kosmos.govt.wcc.nz

1474. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul24.063840.2900@grian.cps.altadena.ca.us>
Source record: 241825

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <3us8j1$lps@ns2-1.CC.Lehigh.EDU> c002@Lehigh.EDU writes:
>>can someone please explian the CARRIER of a normal RTTY <baudot>
>>transmision?
>>is is a continuous carrier, or an on-off one?

>Well in a sense it is neither. During a transmission the RF output
>of the transmitter never changes in amplitude, but it shifts between
>two discrete frequencies. One frequency is called the 'mark' frequency
>and the other is called the 'space' frequency. Characters are made up
>of combinations of marks and spaces sent serially according to the
>Baudot code.

>When a RTTY station is idling, it may send a "diddle" character
>pattern, or it may stay at continous mark frequency.

I didn't see the original message (the ham newsgroups expire fast at
this site) so my comments re tone generation may be superfluous.

What Gary says is correct for HF. On VHF FM, the carrier is modulated
with an audio tone, and the tone jumps between two discrete audio
frequencies - and the Mark tone is the higher frequency.

One technique for generating the two different frequencies on HF radios
is to plug the audio tone generator into the mic jack - just like on
VHF. You do have to watch the purity of the audio tones, and ideally
you change frequency during the zero-crossing instant of the sine wave
of the tone - this reduces distortion.

I was told years ago that the reason the two tones are called mark and
space is that an early machine had a pen that lifted and dropped
over a moving paper strip and one tone caused a mark to be made on the
strip for the duration of the tone, and the other lifted the pen,
leaving a space: hence "mark" and "space".

PS - anybody want a Model 15 (complete with built-in ribbon reinker
kit) and a model 14 reader and a model 14 punch (with original mounting
plate - a rare item!) ? I've got original TTY corp manuals to go with them,
also a spare motor for the 15, and a spare brush kit (brushes and
plate) for the 14 reperf. I think I've also got a 2B reperf - the
printing-only, narrow tape version of the 14 reperf for spare parts.
I _had_ the original 15 table but termites got to it...
All the equipment has under 150 hours on it since complete rebuilds
by a TTY-Corp.-trained Western Union retiree - including a new main
shaft on the 15. The hour meter was something I installed in the table
power panel so I could follow the service schedule recommended by

my WU friend.
All the equipment is set up with true 60wpm gears as opposed to the WU 66wpm ones (I've got a extra set of #74192 and 74193 gears for a 15 - I'll toss them in with the manuals if I can find them).

I'll call a friend - I think he has another 15 in a WU low-noise newsroom cabinet in similar condition. So there may be 2 available.

I hate to toss all this into a metal recycling dumpster. Somebody must have a museum that needs a donation... Or knows somebody in Hollywood that rents historical items to movies... (I haven't been able to find one). SOMEBODY GIVE THIS GEAR A NICE HOME - PLEASE!

--

1475. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3uv9r9$4lj@ixnews2.ix.netcom.com>
Source record: 241826

>yeah, yeah, but the usual problem with AES O'do is that there's a line of
>people on the counter taking phone orders..(fine) and no one really
assigned
>to handle the walkins. that's what's missing...the phone calls are sales
>ready to be made and so they are more desireable than spending time
>qualifying if a person in the store is really going to buy or not.

So that is the answer! If you want service take your cellular phone
with you and call the counter...
I agree phone sales can be important to these stores but then why do
they lease expensive retail space to run an operation that is so dependent
upon phone sales? Also what makes a caller more qualified as a buyer? A
caller doesn't even have to get his butt out of the Barca-lounger while the
walk-in has made the effort to go to the retail site.
Input from employees of HRO, AES etc. would be very interesting...

73 de N4JVP/NH
Fritz

1476. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: acsrds@vgl.ucdavis.edu
Message-ID: <3uva72$1vh@mark.ucdavis.edu>
Source record: 241827

: Steve Wilson (stevew@netcom.com) wrote:

: : Some states have additional requirements that may come into play
: : though. In CA, to be a RACES member, you also have to register
: : as a DSW which requires takeing/signing a loyalty oath. I'm
: : not certain of all the legalities on this one(not being a
: : lawyer ;-), but I'd guess that this means U.S. citizenship
: : is required for CA DSW registration.

For the uninitiated, DSW stands for Disaster Service Worker. My less than perfect understanding indicates that you do _not_ have to be a citizen to swear the California loyalty oath (to uphold the state and federal constitutions against all enemies, foreign & domestic), but doing so _may_ affect your home citizenship status, depending on your laws.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

1477. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.012010.1@vax.sonoma.edu>
Source record: 241828

In article <YEE.95Jul23125025@mipgsun.mipg.upenn.edu>, yee@mipg.upenn.edu (Conway Yee) writes:
>>Give me a break, ken. I think we are taking this Radio Shack Bashing a
>>little too far. I've been to hamfests where people are selling used books
>>all the time.
>
> OK so far...
>
>>But then again, RS is pawning them off as new, and charging
>>new proces for them...
>
> Wrong. The books may be outdated but they are not used. They are
> new books.

Oh... OK. Perhaps Joe should have said they were pawning them off as up-to-date.

> BTW, from an educational point of view, it doesn't make a difference
> whether the books are outdated or not. The scientific material within
> is identical. The only time using the outdated books makes a difference
> is if you have no intention of learning the material and just want to
> memorize the test questions. If so, why not simply ftp the questions?

Well shoot, yeah! Hey, everyone has internet access, don't they?
I mean if you and I both have it, then everyone must have it!

> When I took the advanced exam last year, I used a book dating from a
> 2 or so revisions back. Who cares? I saw a few questions I hadn't seen
> before but since I actually learned the material, I got the answer right
> anyway.

Well good for you, Chester. <pats you on the back>
If the FCC decides that they will publish a question pool and someone decides that they can memorize the questions, why not? It's not like it is breaking any rules, you know. If the person wants to knowingly purchase an out of date book, fine. If it is misrepresented, then that is not fine.

> Incidentally, the parts about FCC regulations change from edition to
> edition of exam questions in the sense that the material that the
> questions are based on different material. I don't know about the RS
> books but the ARRL books I am familiar with don't even cover the
> regulations and refer you to the FCC Rule book. My strategy? I guessed.

Yep... there is nothing like knowing the material. Hmmm... I wonder which is better (or worse)... guessing correctly or memorizing?

> Most of the time I got the questions wrong. It was an acceptable loss.
> Besides remembering the band edges is meaningless trivia until you get on
> the air and if you are not sure where you are allowed to be, just look
> it up.

You know... Couldn't it be said that it is ALL meaningless trivia
until you get on the air? I would think that one of the more useful
pieces of trivia IS knowing where the band edges are. Makes it a lot
more convenient when running mobile or when you are at someone else's
station so you don't look like a fool...

> I have ALL the useful tables from the various texts in laminated
> sheets sitting right next to my rig.

Do you take little photo-reduced laminated cards in your wallet to help
you out in a jam if you are at someone else's station?

Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1478. Yosemite area repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: hmaxwell@netcom.com
Message-ID: <hmaxwellDC783t.5B4@netcom.com>
Source record: 241829

May do some solo hiking in the southern part of the part next week (want to join me?) and would appreciate it if anyone has actual experience hitting 2M repeaters from there. Thanks Randy

1479. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3uvvnp$lcm@crchh327.rich.bnr.ca>
Source record: 241830

> I guess I'm lucky never having been in an AES store but I have been
|> in HRO both in GA and NH. In the GA store some of the clerks have a talent
|> for making you look feel foolish for asking a question. i.e. "Its all there
|> in the brochure." (Yeah but I thought you might be able to clarify and
|> expand upon the subject.)
|> I went in the NH store last fall looking to buy a new mobile VHF
|> rig and a few odds and ends. I must have been invisible because I spent 25
|> minutes looking through brochures and eyeballing the radios and no one
|> asked if the could assist me (two customers/three people behind the
|> counter). I found some of the odds and ends and went to the counter to pay.
|> Same story, one guy on the phone and two others yakking with a
|> customer/buddy. No acknowledgement, not even a "I'll be with you in a
|> moment." I just left the items on the counter and walked out never to
|> return.
|> As a long-time F&B person I am aware the most people who receive
|> poor treatment in an establishment don't complain, they just don't go back!
|> HRO will never get an green out of my pocket again.
|> I guess if you want a little service you have to go to a little
|> church...

Gosh...I guess I have been lucky. I'm happy to report that on the
Thursday before Memorial Day (day before CQ WPX CW test) I visited
HRO in Woodbridge Virginia. It was more like a homecoming than
anything. They seemed happy to see me and gave me all the help I
needed. A very pleasant visit. I bought a Diamond X-510 for packet.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1480. NEED HELP ON HEATHKIT IP-2720 P.S.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: au298@freenet.buffalo.edu
Message-ID: <DC7yGM.DC7@freenet.buffalo.edu>
Source record: 241831

Anyone have a schematic & Parts list for one of these supplies?
Sure would like a copy. Please reply via e-mail.
Thanks
Dave (KB8KH)
au298

1481. Re: What digital mode is on 10.130 MHz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: aa8jk@aol.com
Message-ID: <3v0234$ojv@newsbf02.news.aol.com>
Source record: 241832

APRS is at 10.150 Mhz.

1482. ultra ultra high end (was:Re: CW an advantage for D)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Jan-Martin Hertzsch <martin@agnld.uni-potsdam.de>
Message-ID: <3v001v$oj7@fu-berlin.de>
Source record: 241833

brian.carling@acenet.com (Brian Carling) wrote:
>
>(stuff deleted)
>
>Did you read the latest QST? Guess what mode the two amateurs
>used to "break the sound barrier" at SHF Multi GHz frequencies for
>the first ever QSO at the ultra ultra high end of things?
>Good old MORSE CW! ...
>
>
I'd like to know more about this experiment. It takes some
time to access "QST" over here, so would somebody be so kind to
e-mail me the facts (frequency, locations of the stations and other
details of interest) or post them here into this newsgroup?

mni tnx & vy 73 de DG0LFH

Jan-Martin

1483. Re: 10 meter satellite sub-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Ronald Thomas <thomasr@acpub.duke.edu>
Message-ID: <Pine.SOL.3.91.950724081556.4848B-100000@godzilla.acpub.duke.edu>
Source record: 241834

Based on replies I've received, it seems that the FCC allows SSB
phone on 10-meters from 28.3-29.7 continuously. However, some satellite
links occur between 29.3 and 29.5 and some amateur radio operators would
like this frequency range reserved for their personal usage.
I am not aware of any other "unofficial" SSB restrictions on 10-meters,
other than "nets" which also seem to feel individual frequencies are
reserved for their personal use. Am I missing any?

1484. HELP,MULTIPOINT 900MHz AMP ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: rpmackin@ashley.business.uwo.ca
Message-ID: <3v03t2$bnj@falcon.ccs.uwo.ca>
Source record: 241835

Help please,

I have a 900MHz power amp module, purchased new at a flemarket.
It looks like it bolts onto the back of a rig, as it has large heatsink
fins on one side.

It has the following printed on the PC board,

MULITPOINT NETWORKS
900MHz POWER AMPLIFIER
PC100033 Rev. 1/C

It has 2 RF connections, and an 8 pin header (next to a trim pot.)
Is anyone familiar with this module, especially the pinout of the
header?

I would be very grateful for any info on the unit.
Thanks for your time,

de VE3PMK,

Pat MacKinnon,
London, Ontario, Canada
Tel: 519 649-1455
Fax: 519 649-7776

1485. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDC7nKK.7Bv@netcom.com>
Source record: 241886

Robert Schulz (acsrds@vgl.ucdavis.edu) wrote:

: For the uninitiated, DSW stands for Disaster Service Worker. My less than
: perfect understanding indicates that you do _not_ have to be a citizen to
: swear the California loyalty oath (to uphold the state and federal
: constitutions against all enemies, foreign & domestic), but doing so _may_
: affect your home citizenship status, depending on your laws.

Well, as a member of CA State RACES, I signed the aforementioned oath. I found it pretty repugnant, though. I thought that these loyalty oaths had been struck down years ago. Guess I need to study my recent history (a subject, like English, that I absolutely hated) and get current.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1486. Info please about Internet/Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Peter Barker <Peter@bjpmil.demon.co.uk>
Message-ID: <806591364snz@bjpmil.demon.co.uk>
Source record: 241887

I'm new to both Internet and Packet and am puzzled about the links between the two. The addresses which amateurs use are clearly part of the larger Internet and though I have been able to 'telnet' from my Internet (Demon) account to an amateur addess, there doesn't seem to be any way to go the other way.

Any information or pointers to appropriate literature appreciated.

Regards

Pete g0rvv.

--
Peter Barker

1487. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul24.122207.10447@ke4zv.atl.ga.us>
Source record: 241888

In article <3uqj93$4du@popcorn.hamburg.pop.de> Peter Lemken <plemken@mail.hb.provi.de>
writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>>In article <3ulf4r$1qqi@info4.rus.uni-stuttgart.de>
>moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>>Well,
>>>
>>>First the fact that CW gets through when all else fails,
>>>is so obvious, that you should not question it on the grounds
>>>of the DXCC statistics.
>>
>>It may be obvious, but it's also not true. However, I agree that
>>has little to do with DXCC statistics. That has much more to do
>>with operator mode preference. Only a relative few amateurs have
>>as yet exploited the techniques that far surpass OOK Morse for
>>getting through when all else fails. Much of that lack of embrace
>>of superior technique can be traced to the near universal false
>>belief among amateurs that OOK Morse gets through when nothing
>>else will.
>>
>>Gary
>>--

>Well, by now I would definitely call you stupid.

Ah, I knew I could count on you to volunteer to be poster boy for
the type of attitudes I alluded to above.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1488. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul24.122512.10526@ke4zv.atl.ga.us>
Source record: 241889

In article <jlowmanDC6n6p.Huu@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>A lot of the commercial HTs that I have seen at swapmeets and elsewhere
>are supplied with a charging base; again that implies storing them on the
>charger when not in use.
>
>Does this seem odd to anyone else?

No, because the commercial units are used every day, so they're never
stored. Rather, they are used all day and charged all night.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1489. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3v07fb$jfd@ixnews7.ix.netcom.com>
Source record: 241890

In <3uv4bc$bog@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <3urn2r$m1i@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:
>>My point was: how does an employee know he's ignoring you unless
>>you say "excuse me" and ask for help. I know nothing aggravates me
>
>yeah, yeah, but the usual problem with AES O'do is that there's a line of
>people on the counter taking phone orders..(fine) and no one really assigned
>to handle the walkins. that's what's missing...the phone calls are sales
>ready to be made and so they are more desireable than spending time
>qualifying if a person in the store is really going to buy or not.
>
>if you deal with them on the phone, everything's wonderful...but sometimes
>it's neat to try first.
>
>Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
>Melbourne, FL duty now for the future of amateur radio
>Lombardi's 1st Law of Business:
>Companies succeed in spite of their best effort. If they succeed at all.
>
I think this perception is what is wrong. It is easy to call a ham store on the phone to ask about a price; that's not a qualified customer. A customer that comes into the store usually comes in to buy something. A a former retail salesman (20 years ago) the customer in your store is inherently more qualified than the one on the phone.

As for the assignment of clerks, I am sure AES is not telling those people that their job is to answer the phone; I'll bet their job is to sell to customers.

Regards,

Duffy - WB8NUT

1490. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jed@tiber.uoknor.edu
Message-ID: <3uv8nt$9pd@romulus.ucs.uoknor.edu>
Source record: 241891

Peter Laws (plaws@comp.uark.edu) wrote:
: geneo3192@aol.com (GeneO3192) writes:
:
: >Also, check http://www.fcc.gov/pub/XFS_AlphaTest/amateur for daily files
:
: You *could* do that, but you'll be much less frustrated if you use
: http://www.ualr.edu/doc/hamualr/callsign.html. You can also use the
: telnet server at 'telnet callsign.ualr.edu 2000'. Both of these are
: located at the University of Arkansas, Little Rock.
:
: Peter Laws<plaws@comp.uark.edu>|"Time flies when you're slackin'" - Brian Reed
: n5uwy@ka5bml.#nwar.ar.usa.noam |<A HREF="http://comp.uark.edu/~plaws/">geek</A>

Along these lines...I have a question. My wife and I took our exams on the first of the month and I checked fcc.gov nightly for the updates. When I got the updates for the 6th I did a search for Deaton and only found my wife. After a closer look I discovered my name had been mistakenly entered as Daton. Due to the fact that it had been 'just' issued I called the FCC to see whether they'd want a 610 to correct it. They said call the ARRL VEC office and they shouldn't have any problem fixing it. Well...I did and had a nice chat and was jokingly warned that I may end up with 2 callsigns but other than that, the problem would be fixed. Unfortunately it's been over 2 weeks and my wife and I have since received our licenses (mine incorrect). Does anyone know whether a slower method is involved in correcting mistakes and I should simply wait? Or is another call in order? I realize that only 6 months ago....>6 weeks of wait was not uncommon. BTW...unless things change I'm a happy TechPlus -- KC5PRQ

--
James E Deaton | jed@uoknor.edu | UCSVAX::JAMES | JAMES@UOKUCSVX
University of Oklahoma-University Computing Services
200 Felgar Street - EL 203 Norman, Oklahoma 73019
Phone: 405-325-6988 Fax: 405-325-0485

1491. Re: 10 meter satellite sub-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3v08a0$c3u@vixen.cso.uiuc.edu>
Source record: 241892

In a previous article, thomasr@acpub.duke.edu (Ronald Thomas) says:

> Based on replies I've received, it seems that the FCC allows SSB
>phone on 10-meters from 28.3-29.7 continuously. However, some satellite
>links occur between 29.3 and 29.5 and some amateur radio operators would
>like this frequency range reserved for their personal usage.
> I am not aware of any other "unofficial" SSB restrictions on 10-meters,
>other than "nets" which also seem to feel individual frequencies are
>reserved for their personal use. Am I missing any?
>

Hi,
What you are missing is "Gentleman's Agreements." For example,
the FCC permits CW in the entire 20 meter band. The phone band starts at
14150 kHz. But you won't usually hear any CW above 14060 ... by
gentleman's agreement, the freqs above 14060 are occupied by the more
advanced digital modes, and the CW ops leave them clear. You probably
won't hear a lot of any US operations between 14100-14150 because by
gentleman's agreement, we stay clear to let the other countries with
'phone privileges in that band section use it for SSB.
Also, by gentleman's agreement, the SSB section between 14150 and
14240 is called the "DX window". (The big DXpeditions usually transmit on
14195 and listen between 14200 and 14220.) 14230-14235 is the "SSTV
window" in the same sense, but isn't recognized as widely.
So it goes with 10 meters. The satellites are up in orbit and we
can't change their downlink bands. I'd expect the same "gentleman's
agreements" to take place there, especially in light of this fact. I've
become very active on RS-12 lately, and personally haven't experienced
any interference at all there, but I'd like to see it at a minimum if it
does occur. I DO respect all these other "gentleman's agreements"!
So let's all try to be gentlemen (and gentlewomen).

73, Zack W9SZ
Catch you on RS-12 !

1492. Re: ultra ultra high end (was:Re: CW an advantage for D)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3v08qp$d1v@vixen.cso.uiuc.edu>
Source record: 241893

In a previous article, martin@agnld.uni-potsdam.de (Jan-Martin Hertzsch) says:

>brian.carling@acenet.com (Brian Carling) wrote:
>>
>>(stuff deleted)
>>
>>Did you read the latest QST? Guess what mode the two amateurs
>>used to "break the sound barrier" at SHF Multi GHz frequencies for
>>the first ever QSO at the ultra ultra high end of things?
>>Good old MORSE CW! ...
>>
>>
>I'd like to know more about this experiment. It takes some
>time to access "QST" over here, so would somebody be so kind to
>e-mail me the facts (frequency, locations of the stations and other
>details of interest) or post them here into this newsgroup?
>
>mni tnx & vy 73 de DG0LFH
>
>Jan-Martin
>
>

It's on page 14 of Aug 95 QST. There's a photo of Stu Hanebuth, KB0QXR
and Tim Koeth, N2LPN, of the Rutgers ham radio club, with their setup.

They had a QSO over a distance of 12 cm on the freq of 285.1 THz
(285,100,000,000 GHz) using small radioactive cesium-137 sources to emit
gamma waves.They used scintillation detectors and portable ratemeters as
receivers, and "keyed" them with a lead shield.

Now, that's DX! :-)

As the caption ends, "Any challengers?"

73, Zack W9SZ

1493. Camry & Kenwood 231 noise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jmacdona@cycor.ca
Message-ID: <3v06r4$mo7@bud.peinet.pe.ca>
Source record: 241894

A friend of mine has a noise problem with his Toyota Camry and his 2 meter Kenwood 231. It sounds like alternator whine but is only there on receive. Toyota installed a new alternator under warranty but that made no difference at all. Various chokes have been tried but they all had no effect. He tried a magnet mount antenna on the trunk instead of his normal permanent roof mount 1/4 wave. Still no difference. An intermod filter was tried that had been very effective with computer noise on a Chrysler but that made no difference at all. Apparently disconnecting the antenna gets rid of it so it must be comming in the power lead. Any ideas please?

1494. Help with FFTMORSE and SBPMORSE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: patrick_tatro@stortek.com
Message-ID: <DC85u5.3JK@stortek.com>
Source record: 241895

I cant get either to work.

FFTMORSE doesn't see my SB16 and
SBPMORSE misses characters and spaces.

Your help would be appreciated.

73's N0WCG (aka Pat)

1495. Re: Updated Advanced Test Questions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <3v0dgi$h75@mgate.arrl.org>
Source record: 241896

TEIXEIRA (teixeira@ccnet.com) wrote:
: Are the Updated Advanced test questions on the WEBB yet?

Yup! Check out the 'FTPable files' link on the ARRL page:

http://www.acs.oakland.edu

Navigate to the infoserver/vec directory and retrieve the advanced.new file.
(Note: the full path name is pub/hamradio/arrl/infoserver/vec, but you don't
need to know that to use the web access).

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

1496. Re: Updated Advanced Test Questions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <3v0dte$hca@mgate.arrl.org>
Source record: 241897

Oops! Make that:

http://www.acs.oakland.edu/barc/arrl.html

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

1497. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3v0g81$ap4@news1.ucsd.edu>
Source record: 241898

One highly-effective way of getting the attention of a counter sales critter who is busy on the phone is to walk up to him, reach over to the phone and depress the hookswitch, while saying in a polite and mild tone of voice, "Excuse me, could I please have some help in buying a <whatever>".

I guarantee you'll get his attention.
- Brian

1498. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3v05jv$mn0@portal.gmu.edu>
Source record: 241899

Peter Lemken (plemken@mail.hb.provi.de) wrote:
: gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
: >It may be obvious, but it's also not true. However, I agree that
: >has little to do with DXCC statistics. That has much more to do
: >with operator mode preference. Only a relative few amateurs have
: >as yet exploited the techniques that far surpass OOK Morse for
: >getting through when all else fails. Much of that lack of embrace
: >of superior technique can be traced to the near universal false
: >belief among amateurs that OOK Morse gets through when nothing
: >else will.
: >
:
: Well, by now I would definitely call you stupid. You have never been into a
: pile-up, I gather from your statements. You have never had the chance to
: prove in reality that your so beloved digital modes are so superior. So why
: do you ramble on endlessly about theoretical possibilities.
:
: PROVE what you want to tell us. Prove a 200 QSOs per hour rate with a
: digital mode. Show us the QSL-cards, confirming your digital contacts with
: 3Y0PI, 9M0S, 5A0A and other real dx and then we can start a discussion. But
: arguing about dx without knowing what dx is about in reality is stupidity,
: stupidity, stupidity. Think about it.

The main reason that digital modes have not had a chance to show their metal is that the majority of DX'ers abhoar them and just don't like to use it. Digital modes don't work in a pileup, since they don't get into them in the first place. Take a look at some of the shared channel satellite work being done for the LEOs, it'll work for HF digital, and should work really well.

:
: I will be active from San Andres, HK0, next week. I promise, you will not
: be able to establish a contact with me other than CW. You can try to
: imitate CW with a computer and nevertheless you will not have a QSO. I
: would not ignore your callsign, but you would be lost in the pile up,
: because it takes a little more than just switching a computer on to work a
: dx-station. It takes skill, experience and dedication. In one word, one
: needs to be superior (not in terms of big amps and antennas) and we have
: had that term in a different context before, Gary, didn't we?
:

This symbolizes the crux of this arguement. Getting QSOs is a personal gratification activity. A digital mode would take a lot of the fun these people have doing it. What they miss though is that CW is not the best mode for communications in general, and many of us don't like

doing it. Kinda like a bicycler and a driver. I do not enjoy bicycle riding, but many do, and find it rewarding. So I'll drive and they'll ride.

73,
Shawn
KE4GHS

1499. Re: Teletype question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC89AB.Ayu@nntpa.cb.att.com>
Source record: 241900

In article <JKA.95Jul21230431@mustang.ece.cmu.edu>,
Jay K. Adams <jka@mustang.ece.cmu.edu> wrote:
>
>This question is only mildly radio-related, but I can't imagine a
>better place to ask it.
>
>I have an old Teletype-- one of the type that people used to use as
>computer terminals. I got it a couple years ago but haven't used it
>much.
>
>This evening I was investigating the cause of the poor print quality
>when I noticed that the type cylinder-- the thing with all the letters
>on it-- had black gunk caked all over it. I assumed it was ink
>buildup and started cleaning it off. Then I noticed that the black
>gunk was also all over the little hammer that hits the cylinder as it
>types. It had even more black gunk on it. Then I started to think
>that the black gunk might be the remains of a rubber bumper that was
>on the end of the hammer-- the part that strikes the cylinder. In any
>case, I didn't want it gumming up the cylinder again, so I cleaned the
>gunk off the hammer too.
>
>Question: Is the hammer supposed to have a rubber bumper on it? If
>so, how important is it that it's there? What might I use as a
>replacement?
>
>- Jay, KE3AT

Jay, I once owned a KSR 33 Teletype, which had the letters arranged on
a cylinder. The hammer had a rubber pad on it, which would strike the
letter on the operator side of the cylinder, pushing the cylinder
(and character on the back side of it) into the ribbon and paper.
The rubber was necessary to distribute the force over the character on
the operator side, so as not to damage that character, and yet give
the cylinder a big enough shove to make character on the other side
strike the paper with enough force to leave its mark. The idea is to
distribute the striking force over a broad area, so that the
character facing the operator isn't damaged. (I'm being redundant again.)

The best thing would be to find a junked TTY and take the bumper from
it. If you can't find one, I recommend you carve up a big eraser, but
I imagine you will need more durable material than that. Good luck.

Warren Ring
AB6QE

1500. Re: Q: third party traffic on autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DC89w5.BDH@nntpa.cb.att.com>
Source record: 241901

In article <3uvdk8$46t@nic-nac.csu.net>,
Jerry Wang <hbcsc274@huey.csun.edu> wrote:
>
>I just recently joined a repeater club with autopatch. My question is this:
>A friend who is no licensed wants to talk to someone through my
>autopatch. Would this be considered third party traffic?
>Would I say something like "Ke6uux with third party traffic" before I make
>the autopatch call?
>Jerry Wang (ke6uux)
>

Yes. since your friend doesn't have a license, you must be close
enough to the radio to keep control (be next to him). It's then
legal for him to give your callsign and make an autopatch call.

However, since others listening to the repeater will no doubt recognize
your call being given by someone who doesn't have your voice, the
repeater control operator may think it's bogus, and terminate the call,
and proceed to read you guys the riot act. To avoid this unfortunate
situation, I recommend that you give your call, and say "accessing
autopatch with third-party traffic". That will tell everyone listening
to the repeater to expect new voices and names with your call.
It's advisable for you to personally give your callsign when the
call is over, again specifying third-party traffic.

Warren Ring
AB6QE

1501. Help from ATV'ers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: w9koy@azstarnet.com
Message-ID: <w9koy.4.00281E1D@azstarnet.com>
Source record: 241902

Hello, I recently purchased a very small CCD camera which can be powered by a 9 volt battery. I would like to install it in either a R/C plane or R/C car and have it transmit the signal back to a video monitor. Since I have not been into ATV I have no idea what kind of equipment I need for such a venture. If any hams out there are into ATV and could assist me with this it would greatly appreciated..

Thank you, Smitty
w9koy@azstarnet.com

1502. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Steve The Reverend Doktor S-bo <76577.22@CompuServe.COM>
Message-ID: <3uuunk$k6n$1@mhade.production.compuserve.com>
Source record: 241903

>They <R&L> took the radio back but they considered it a "threat to
>stop payment" so they wouldn't take my credit card. Jackasses.

Thanks for passing this bad attitude along -- I now know R&L is
another dealer to avoid. Speaking of dealers to avoid...
In the AES shops in Orlando, Wickliffe, and Las Vegas I met some of
the biggest jerks ever. These guys were too busy to show a customer
a radio, or answer a question, or even take my money. Geez, what a
bunch. Most recently, the guy I dealt with in Vegas did not think
much of my choice of equipment make, and he told me what I could
buy. Even tho they are a dealer of the desired units, he wasn't
going to sell them to me. Oh, no... he knew what was right for me.
Needless to say, I left without making the purchase.

I particularly liked the sign posted in the Orlando AES store -- it
said "This is not a ham club - NO LOITERING!" That shows you their
attitude...

I mail order from the Milwaukee AES office sometimes, but even then
I've had some odd troubles.

Steve WD8DAS

--

"Shoot! A fella could have a pretty good weekend in
Dallas with all that stuff." Slim Pickens

1503. Re: ultra ultra high end (was:Re: CW an advantage for D)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3v0dau$2p2u@info4.rus.uni-stuttgart.de>
Source record: 241904

>They had a QSO over a distance of 12 cm on the freq of 285.1 THz
>(285,100,000,000 GHz) using small radioactive cesium-137 sources to emit
>gamma waves.

Zack,

Wat sort of equipment would be needed to cover real DX?
Is there a risk of unwanted side effects? there are so
much fears about EMC recently...

Looks like they have been transmitting out of band though. I hope the
authorities are dealing with the matter. Or, if these frequencies are
free to use, this may be an option for a CB-allocation.

73, Moritz DL5UH

1504. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-240795121619@wm48d.ho.rohmhaas.com>
Source record: 241905

In article <3uvvnp$lcm@crchh327.rich.bnr.ca>, jwittich@b4pph107.bnr.ca
(Jeffrey Wittich) wrote:

> > ...I have been
> |> in HRO both in GA and NH. In the GA store some of the clerks have a talent
> |> for making you look feel foolish for asking a question.
>
> Gosh...I guess I have been lucky. I'm happy to report that on the
> Thursday before Memorial Day (day before CQ WPX CW test) I visited
> HRO in Woodbridge Virginia. It was more like a homecoming than
> anything. They seemed happy to see me and gave me all the help I
> needed. A very pleasant visit. I bought a Diamond X-510 for packet.

Similar experience with HRO in New Castle, Delaware. Very helpful
salespeople with good attitudes. They're convenient to me as I travel
between work in Philadelphia and home in downstate Delaware, so I'd rather
drop in and browse the goodies than just order by phone. Only problem is
they won't stay open late on Fridays (just for me). :^)

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

1505. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <3v0hkq$3o1a@info4.rus.uni-stuttgart.de>
Source record: 241906

>It may be obvious, but it's also not true.

Or,

as you surely wanted to say, some people wish it was not true.
However, what is the better mode? Don't tell me it is CCW, this one
turned out to be disappointing in practice.

As to Clover, it may be fine for transferring longer texts,
but for DX? By the time two computers agree on the baud rate
and other protocoll details, a CW operator has made a few contacts.

Don't get me wrong, I am not a CW fan at all, but have to use
this mode frequently, because others fail.

Moritz DL5UH

1506. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <45@ibbs.anaheim.ca.us>
Source record: 241907
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3ur0f2$m5t@ixnews6.ix.netcom.com>, Ron Klein (ronklein@ix.netcom.com) writes:
>In <3uba16$j74@news.isc.rit.edu> jdc3538@osfmail.isc.rit.edu (CRONIN) writes:
>
>>
>>In article <3u5u5r$q6k@usc.edu>,
>>Roger J. Buffington <buffingt@scf.usc.edu> wrote:
>>>
>>>Make sure that your place doesn't have any CC&Rs or deed restrictions.
>>>Those are even tougher to fight than ordinances. PRB-1 doesn't apply at
>>>all.
>>
>>Would it be possible to place a deed restriction restriction on your
>>house to prevent future owners from placing any antenna restrictions
>>on it? After all, if you can make all future owners agree not to put
>>up antennas it you should also be able to make all future owners
>>agree not to place antenna restrictions on the house.
>>
>>Could you also add a convenant directing future owners not to enforce
>>existing antenna restrictions? Seems a little more shakey, but probably
>>worth a try. Or maybe direct future owners not to hassle antenna-owning
>>neighbors.
>>
>>Just think of the pro-ham restrictions you could add to your deed. How
>>many houses have you owned in the last few years? Has anybody published
>>a do-it-yourself guide to writing CCR's? Or do you need a lawyer?
>>
>>73...Jim N2VNO
>>
>>>
>>>
>>>--
>>>Roger J. Buffington
>>>buffingt@usc.edu
>>>AB6WR
>>
>
>I am not an attorney, but I do have some experience with covenants due to
>living in a rural subdivision with unusually tight covenants - except for
>antennas, fortunately.
>
>The concept of putting restrictions on your own property is an interesting one.
>However, covenants normally apply to multiple properties in a subdivsion or
>other entity and require approval by the applicable parties to modify them.

>
>It would seem to me that it would be extremely difficult to just put a
>restriction on your own individual lot without going through some form of
>review/approval process by those others who may be affected by that
>restriction.
>
>
>Sounds like a good question set for an experienced real estate attorney.
>--
>Ron Klein - W0OSK
>-----------------
>ronklein@ix.netcom.com
>
>
>
>

I have lived in Mission Viejo, CA, an area with really tight restrictions. I have also been a ham for about 10 years. I found that the restrictions on ham radio where not that restrictive if I was creative. I worked a ton of DX on a ground mounted vertical. It could not be seen from the street but the two story house next to me could see it from upstairs. I worked out a deal, and it stayed. CC&R's are enforced by your neighbors, so it is a good idea to get along with them. They may not try to "get" you on a antenna that is well hidden. They may go after more enforcable items, such as your grass, or color of house, or where you park your car.

I am not really the nices guy to talk to about this issue. I am pro CC&R's and I feel every neighborhood should have them. I don't like the idea of my neighbors effecting my property value and safty of my neighborhood. Most areas that have them are to expensive for the rif raf to move in. However one dose see lazy home owners, hams being the worse. Hams talk on the radio and forget to mow the lawn. Seen it many times.

The safty issue is really big with me. For example in Mission Viejo one is not to park cars on the street or in the driveway. Visibility is very good, keeping one from running over kids on a bikes. Seen that one too. Also by not haveing oil dripping on the street, taxes are kept down and streets are in good repair.

I could type for hours on all the advantages that CC&R's have. When one has studied and sat on home owners boards such as myself, one can really see how small of a issue ham radio really is. We never went after someone that took measures to keep antennas under control. In short the tower thing had to go. A well placed ground mounted vertical was not really a big deal. All I had to do was build and sign a paper that said I would keep my veritcal in good repair so that it would not blow apart in the wind and hurt someone or something.

I hate to brag but the area I lived in was a perfect example of hams and neighbors living in a upper middle class area together. Anyone can do it, it all rests on ones attitude.

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
KB6IBB Repeater sometimes heard in Los Angeles 449.6250
No air power without ground power!

1507. ICOM IC-RC1220 repeater question(s)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <9V0q9c1w165w@angus.mystery.com>
Source record: 241908

Hi,
I have an ICOM IC-RP1220 repeater with a CAT300DX external
controller. It works quite well now. (Thanks to several nice
HAMs in this newsgroup). I still have a few questions that are
related to the ICOM.

1. The LOCAL Inhibite when powered up defaults to "off". Is
there any way to have it default to "on".

2. The COR output pin works based off squelch opening or
closing. The repeater can do the CTCSS decode but the COR pin
is not effected. Is it possible to have the COR reflect not
only that the squelch is open but also the correct CTCSS
tone is being received?

As usual, thanks for the help! - Chris N8UDK

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI --?--

1508. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <53629.zornwl@cosmail4.ctd.ornl.gov>
Source record: 241909

On Sat, 22 Jul 1995 22:39:16 -0700,
Charles H. Hemstreet IV <hemstree@vcd.hp.com> wrote:

{HRO in Portland stuff deleted}

>On the other hand. . . The folks at HRO Denver go out of their way to
>make sure that you are a satisfied customer. I won an inexpensive antenna
>from a contest that had an HRO sticker on it. After a couple of weeks, I
>decided that I would try and take it back for a better antenna. They bent
>over backwards to take the antenna back and asked me about the needs I had
>for a different antenna. I walked out of there with a new antenna that
>met my needs and I didn't have to pay an arm and a leg for. So, if I ever
>do business with HRO in person, that's where it will be.

Charles (KG0QK),

With all the other complaints about ham stores - I agree with you.

I went into HRO in Denver on a saturday morning - busy. Three workers and
eight customers, or so. When I entered the door. The guy behind the
counter said, "Good morning. If you need any help, let me know." And so,
I did. In about two minutes I was out of the store with the items I
wanted, including a mag-mount base for the rental car (to mate to the dual
band antenna I was packing). I went out to fit the mag-mount and thought,
a right angle BNC to S0-239 would be nice. So, I went back. When I opened
the door. The same guy looked up with a quizical look. I said, "BNC to
SO-239, right angle?" He said, BNC to SO-239, but not a right angle -
sorry." I waved and was gone. Including tempory antenna installation,
about 5 minutes.

Guess I'm a lucky guy,
Walt / KF0OS

1509. Re: Q: third party traffic on autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <61355.zornwl@cosmail4.ctd.ornl.gov>
Source record: 241910

On 24 Jul 1995 06:12:24 GMT,
Jerry Wang <hbcsc274@huey.csun.edu> wrote:

>I just recently joined a repeater club with autopatch. My question is this:
>A friend who is no licensed wants to talk to someone through my
>autopatch. Would this be considered third party traffic?
>Would I say something like "Ke6uux with third party traffic" before I make
>the autopatch call?
>Jerry Wang (ke6uux)

Jerry,

What I do is annouce the call "KF0OS for the Autopatch" or something like
that. I then dial and whatever (or let the other party do that) and let
them talk. I usally terminate the call with appropoiate announcement. I
do all this while maintaining "control" of the station. I usally do this
so my kids can talk to mom. I don't say "KF0OS with third party traffic"
as I believe this is confusing with "third party" agreements. It's my
voice at initiation and closure. Never had any problems.

It possible (legal) to be near and in "control operator" range, let the
other person do all the announcing (your call sign), place the call, and
terminate with announcements. But, someone may get concerned when they
don't hear your voice and what to know who's controlling your station.

Walt

1510. Did you have bad days whe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: buddy.sohl@shivasys.com
Message-ID: <9507242224.0VHN600@shivasys.com>
Source record: 241911

Ne> From: buddy10@aol.com (BUDDY10)
Ne> Newsgroups: rec.radio.amateur.misc
Ne> Subject: Did you have BAD days when learning code ?

Ne> Is it just me or did(does)anyone else out there have bad days
Ne> when/while they were/are first learning code ? I had a good day at
Ne> work. Came home ready to practice and learn the final 3 letters. I
Ne> could not do ANYTHING right. Mixing up my c's & y's. Thinking h's
Ne> were 5's. Oh well... P.S. Tell me your CW sob stories to help cheer
Ne> me up !

Everybody has days like that. Learning any type of new coding for the
language you've used all your life can be frustrating. Your mind wanders
to the easy, rather than crossing over to the new. Think back to grade
school when you tried to learn a number base other than 10. Some caught
on quickly, others floundered a bit, but eventually everyone should
have caught on. At least enough to pass the test <G>.

Personally I love CW. Operate primarily CW tests. BTW you will always think
H's are 5's, depends on the speed.

73,
KC4WQ Buddy

... Scratch and Sniff-> ������������ Smells like glass, eh?
___ Blue Wave/QWK v2.12

1511. Re: Vanity Calls [what's the date?]

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3v0sia$ff7@yrkpa.kias.com>
Source record: 241912

George Hawkins (hawk@zinger.sps.mot.com) wrote:
: Anyone heard any new dates on FCC610V availability???

: regards,
: George
: ----------

Yes, they will be available after Oct 31, '95

Ant FCC form can be ordered by calling 1 800 418 FORM

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

1512. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <61450.zornwl@cosmail4.ctd.ornl.gov>
Source record: 241913

On 24 Jul 1995 16:03:13 GMT,
Brian Kantor <brian@nothing.ucsd.edu> wrote:

>One highly-effective way of getting the attention of a counter sales
>critter who is busy on the phone is to walk up to him, reach over to the
>phone and depress the hookswitch, while saying in a polite and mild tone
>of voice, "Excuse me, could I please have some help in buying a <whatever>".
>
>I guarantee you'll get his attention.
> - Brian

Excuse me Brian, but -

I would never be so rude. Is this the same type thinking that jams repeaters or sends carriers without modulation until they feel they got someones attention?

Walt / KF0OS

PS. If I owned a store (kind of like the old west days), I'd have the sign posted saying "I have the right to refuse service to anyone for any reason." Persons interferring with my telecommunications would be one of those reasons. If they raised a fuss, with the help of the police, I'd simply have them removed and asked not to return. That ever happened to being nice?

1513. Bird Wattmeter Model 43

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: ab4el@nando.net
Message-ID: <3v1kvd$ngs@parsifal.nando.net>
Source record: 241914
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Plagurized from the July 95 issue of PRINTED CIRCUIT FABRICATION:

"Rewards Paid for Vintage Wattmeters

"'Quest 43' has been launched by Bird Electronic Corp (Cleveland, OH) to locate the oldest working Model 43 Thruline wattmeter. The search celebrates the company's recent production of the 250,000th Model 43. Winners will be announced at the International Wireless Communications Expo/Spring '96 Convention, to be held April 24-26, 1996, at the Las Vegas Convention Center.

"Rewards will be offered to owners of the 10 lowest serial number Model 43 wattmeters in working condition. The owner of the lowest serial number will receive a 24-KT gold-plated Model 43 and a $1,000 gift certificate to the company's catalog. The next nine lowest serial numbers will receive $250 to $500 gift certificates. All 10 owners will be sent a new wattmeter to replace their vintage unit.

"Entries must be received by January 31, 1996. All Model 43 owners seeking additional information or an entry form are encouraged to contact Greg Johns at (216)248-1200 ext 261."

--
73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

1514. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3v0m15$om8@newshost.lanl.gov>
Source record: 241915

You received particularly GOOD service for AES Orlando. The only reason to go in there is if you haven't really been pissed off in a few days and are going through withdrawal. Fortunately the other stores are better. Clearwater Fla. is fine as is Las Vegas. Write Milwaukee Orlando is an embarrassment to their operation if they don't know they can't fix it.

1515. Re: ? open 440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DC8C74.FMp@news.hawaii.edu>
Source record: 241916

jsoohoo@netcom.com (John Soo-Hoo) writes:
>jeffrey@math.hawaii.edu writes:
>>jsoohoo@netcom.com (John Soo-Hoo) writes:

>>>Why be dependent up on the manufacturers? Simple, because amateurs radio
>>>operators no longer make their own equipment.

>>Are you speaking for the entire amateur radio community or just your-
>>self, John? Just because you might be an appliance operator don't
>>label the rest of us such.

>If you read my post a little more carefully you would know I was speaking
>about the majority licensed hams.

Well John, your ``... amateur radio operators no longer make their own
equipment'' sounds pretty absolute. It would have been nice to see
a ``most'' included in that sentence.

Jeff NH6IL

1516. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3v110q$kid@ccnet.ccnet.com>
Source record: 241917

Brian Kantor (brian@nothing.ucsd.edu) recently wrote
in <3v0g81$ap4@news1.ucsd.edu>:

: One highly-effective way of getting the attention of a counter sales
: critter who is busy on the phone is to walk up to him, reach over to the
: phone and depress the hookswitch, while saying in a polite and mild tone
: of voice, "Excuse me, could I please have some help in buying a <whatever>".

: I guarantee you'll get his attention.

I agree, but if you want any discount off full list, you should press the
hold button ;-)

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

1517. Re: My web page, Lotsa ham links!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: quarry@q.continuum.net
Message-ID: <quarry-2407951806300001@cd-15.continuum.net>
Source record: 241918

In article <3umsjm$7os@agis.ag.net>, n2ete@ag.net (Jim Laughlan) wrote:

>If anyone needs some hamlinks, my web page offers it. I have the call
sign servers and
>some real decent SWL links.
>
>http://www.ag.net/~n2ete

Nothing there ... unless you mistyped it (I couldn't have since I used the
command-click method of my newsreader ...

Chip Griffin - President of TRAUG
SysOp of The Quarry (203-889-6427)
------------------------+----------------------
quarry@q.continuum.net | N1MIE@n1okk.ct (packet)
griffge@nu.com | Chip@1:320/301.0 or .1 (fido)
emmet2@aol.com |

http://q.continuum.net/~quarry/quarry_home.html

1518. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul24.151227.1@vax.sonoma.edu>
Source record: 241919

In article <53629.zornwl@cosmail4.ctd.ornl.gov>, "Walter L. Zorn"
<zornwl@cosmail4.ctd.ornl.gov> writes:
> I went into HRO in Denver on a saturday morning - busy. Three workers and
> eight customers, or so. When I entered the door. The guy behind the
> counter said, "Good morning. If you need any help, let me know." And so,
> I did. In about two minutes I was out of the store with the items I
> wanted, including a mag-mount base for the rental car (to mate to the dual
> band antenna I was packing). I went out to fit the mag-mount and thought,
> a right angle BNC to S0-239 would be nice. So, I went back. When I opened
> the door. The same guy looked up with a quizical look. I said, "BNC to
> SO-239, right angle?" He said, BNC to SO-239, but not a right angle -
> sorry." I waved and was gone. Including tempory antenna installation,
> about 5 minutes.

Now THAT is the way a ham radio store should be run-- actually, any store.

Fast, courteous acknowledgement and service-- Product knowledge, at least
to the point of knowing what is stocked.

From the sounds of things on here, Walt, it looks as though you may have
just lucked out. I'd sure like to think that it wasn't just luck, though.
This is the sort of service that keeps customers happy for years and turns
them into "lifers."

> Walt / KF0OS
>

Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1519. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul24.214105.19081@galileo.cc.rochester.edu>
Source record: 241920

In <3uv633$bu0@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:

>I wonder about the economics of Amateur Radio stores. I mean, I guess in NYC
>where there's only Barry's (although I have seen old Yaesus and Icoms sold
>in electronics stores on 42 St), they would command the whole market, and
>yet they don't take advantage of that at all, rather instead hanging on the
>brink of bankruptcy all because of their standard operating sliminess.

>To be fair, however, I was greeted the last time I walked into Barry's with
>a "If you need any help, I'll be right there with you."

I remember the only 2 times I was at Barry's, it wasn't a very pleasent experience. The first time I went it was a couple of days before I would try to get my Novice license (back in 1990). I was asking some questions about HTs (Yaesu 470 comes to mind). I asked the salesman (who was a ham) about the difficulty of the cw exam, and then I left. I returned the following week, after passing my novice test, and he immediately said, "oh, here comes the one who caused so much trouble last week." I looked around, and then left and I haven't returned. Right now, I have mail ordered my gear through AES in Mil. without a problem.

I am considered a JRC JST-245 as my first HF rig, and the purchase would probably be through Gilfar in Park Ridge, NJ. Does anybody have any experience with them?

Thanks.
--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI -- formally KB2JNY

1520. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DC8HFn.LCr@news.hawaii.edu>
Source record: 241921

Snagged the following off of the broadcast group. Can someone
confirm the frequencies - they seem *awfully* low. Jeff NH6IL

"Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu> writes:
>The Navy's Project ELF transmitters in Northern Wisconsin and the
>Upper Peninsula of Michigan broadcasts on 76 Hertz. That's ELF. The
>signal is frequency shift keyed between 72 and 80 Hertz. The data
>rate varies with receiving location. Using extensive computer
>enhanced digital signal processing, a three letter (as in a letter of
>the alphabet), message can be reliably communicated to the Indian
>Ocean in thirty minutes. The North Atlantic clocks in at a blazing
>10-12 minutes.
>To send this amazingly tiny amount of information at this absurdly
>low data rate, the two ELF transmitters use a combined input power of
>3 megawatts. Of that 3 megawatts, approximately 5 watts is actually
>radiated as an RF signal. The rest is dissipated in the ground and
>the equipment as heat. This is because a proper antenna for Project
>ELF would be 2500 miles long. The Wisconsin ELF antenna is 28 miles
>long and the Michigan ELF is 71 miles long. That's like an FM radio
>station trying to broadcast with a 3/4 inch antenna.
>Political arguments aside, the ELF transmitter should be
>decommissioned on the basis of inefficiency alone. Blue-green lasers
>from satellites do the job much better.
>Terry O'Laughlin
>WORT-FM

1521. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <3v0abnrfa1@mhade.production.compuserve.com>
Source record: 241922

There are a number of ways to send RTTY (Baudot), but the most common
method used is frequency shift keying (FSK). In this method a contin
is transmitted. The frequency of the carrier is shifted slightly high
frequency depending on whether a mark or space is being transmitted.
amateur practice, the total shift between mark and space is usually 1

Another method of transmitting RTTY is by "Audio Frequency Shift Keyi
method FSK is "faked" by using an SSB transmitter, and rather than sh
carrier frequency of the transmitter, it is fed an audio signal which
shifted. Assuming good linear treatment of this audio, the transmitte
sound just like traditional FSK at any receiver.

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

1522. Re: FCC Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v1a1s$ftp@gaudi.lahabra.chevron.com>
Source record: 241923

millerj@dnaco.net (johnny miller) wrote:
>Does any one knwo where I can e-mail the fcc with a question.
>millerJ@dnaco.net
>

fccinfo@ffc.gov

It's a legitimate address but they have never replied to either of the two inquiries I have made in the last month. They do still respond to snail mail - I gave up on waiting for an email response to one question and just sent a letter - then they wrote back.

--
Curtis Wheeler - Pleasanton, CA

1523. Re: FCC Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v1a92$ftp@gaudi.lahabra.chevron.com>
Source record: 241924

Curtis Wheeler <cwheeler@ccnet.com> wrote:
>
>fccinfo@ffc.gov

Excuse me for "fat fingering" te keyboard and not seeing it.

The correct address is fccinfo@fcc.gov

--
Curtis Wheeler - Pleasanton, CA

1524. FT1000 & Kenwood SM230 Station Monitor

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Jimmy Hall <jhall@sibylline.com>
Message-ID: <3v0maf$7dh@zeus.intellinet.com>
Source record: 241925

I need some help in hooking up a Yaesu FT1000 to a Kenwood SM230

Station Monitor. The IF output on the FT1000 is different than

The Sm230 requires and I need to know what mods there might be or

if anyone knows how to accomplist this????

Thanks & 73 de Jimmy KJ5QN

1525. Re: UK Repeater logic info Reqd.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wilson_jo@grpr21.dnet.bp.com
Message-ID: <1995Jul24.052429.2059@rcwusr.bp.com>
Source record: 241926
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <3ulm54$sc@insosf1.netins.net>, TKC@netins.net writes:
>:>As part of a club project for a group within the Falkirk Amateur Radio Club, we're intending to get
>:>this repeater back on the air soon, but we lack any information on the system. The TX and RX
>:>sections aren't too much of a problem, but we'd like to get some info on the logic.
>
>From the sounds of it all you would be better off to junk the old
>controler and just buy a new one... It should hook on easy...
>You will spend a lot of down time on the repeter that you and your
>gang could have been chatting.....

The big problem here is one of cash - yes, we could replace the logic, and we'd very much like to, but new logic isn't cheap. If we take the cheaper route, and start to develop our own, that takes time. We have a working box, and we'd like to get it on the air, then start an upgrade program.

John.

==
wilson_jo@grpr21.dnet.bp.com
John Wilson, Room 22 NAB, BP Chemicals Ltd., Bo'ness Road, Grangemouth,
Stirlingshire, Scotland. FK3 9XH
Telephone : 01324-493263 FAX : 01324-493870

The views expressed in this note are those of the individual concerned
and should not necessarily be taken as being the views of The British
Petroleum Company p.l.c. or any of the BP Group of companies.
==

1526. ARLB072 ARRL Board of Directors

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb072.1995@ampr.org>
Source record: 241927
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB072
ARLB072 ARRL Board of Directors

ZCZC AG39
QST de W1AW
ARRL Bulletin 72 ARLB072
From ARRL Headquarters
Newington CT July 24, 1995
To all radio amateurs

SB QST ARL ARLB072
ARLB072 ARRL Board of Directors

The ARRL Board of Directors met in second session, in Rocky Hill, Connecticut, on Friday, July 21, and Saturday, July 22, 1995. Major actions taken include the following.

The Board of Directors expressed its gratitude to past President George S. Wilson, III, W4OYI, for his many years of dedicated service and conferred upon him the title of ARRL President Emeritus.

Dick Jansson, WD4FAB, was named recipient of the ARRL Technical Merit Award for his contributions to Amateur Radio through his work on amateur satellites.

Philip A. Downes, N1IFP, was named ARRL Professional Educator of the Year for 1994. Charles S. Ward, KJ4RV, was tabbed as the ARRL Professional Instructor of the Year for 1994. Chris Townsend NU7V, won honors as the Herb S. Brier Instructor of the Year. Karl Lambert, KB4DCR, won the Excellence in Recruiting Award.

The Board selected Dr. Ulrich L. Rohde, KA2WEU, as the recipient of the Technical Excellence Award for his series of articles, Key Components of Modern Receiver Design, which appeared in the May, June, July and December, 1994, issues of QST.

Joseph Phillips, K8QOE, and Michael Karp, AF2L, were named corecipients of the Philip J. McGan Silver Antenna Award for 1994. The Board thanked all amateurs for their public relations efforts throughout the year.

The Board approved the institution of three year terms for ARRL Directors and Vice Directors, to be implemented in accordance with a transition schedule beginning in 1998.

The Board directed that the ARRL staff create a plan, including a budget, for the creation of standardized testing procedures for consumer electronics equipment to ascertain their degree of immunity to RF interference.

The Board declined to have the ARRL participate actively in the recently created corporation of volunteer examiner coordinators.

The ARRL will produce a handout aimed at new hams, explaining the concept of band planning, and will include approved band plans.

Changes were made to the operating procedures of the ARRL Awards Committee and Advisory Committees. Membership of the Awards Committee was reduced to six members. An ad hoc committee was created to review the terms of reference and operating method of Advisory Committees.

The Board adopted a resolution thanking NASA for its continued support of the SAREX program.

Details to follow in September QST.
NNNN
/EX

1527. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <3v0nrt$3qr$1@mhafc.production.compuserve.com>
Source record: 241928

My first answer really got farkled. Let me try again, and also remove assumption of HF operation.

There are a number of ways to send RTTY (Baudot), but the most common method used is frequency shift keying (FSK). In this method a continuous carrier is transmitted, based on some "center" frequency. The frequency of this carrier is shifted slightly higher or lower in frequency depending on whether a mark or space is being transmitted. In amateur practice this shift is 85Hz (for a total difference betwee mark and space of 170Hz.) Other services (and some amateurs) use other shifts such as 425Hz (total 850Hz).

Another method of transmitting RTTY is by "Audio Frequency Shift Keying". In this method FSK is "faked" by using an SSB transmitter, and rather than shift the carrier frequency of the transmitter, it is an audio signal which shifted. Assuming good linear treatment of this audio, the transmitted signal will sound just like traditional FSK at any receiver.

Because the terminal equipment at the receive end is typically lookin for derived audio centered on some frequency (typically 2125Hz), this AFSK mode can be adopted to FM transceivers. In fact, this is the method used (with a wider shift) in VHF packet networks. Most "multi-mode" TNC's such as a PK232, etc, use this method in VHF Baudot (RTTY).

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

1528. Re: Repeater with CTCSS input but none on output

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2407951852220001@fw1.dfw.net>
Source record: 241929

In article <DBy2qE.HpD@ssbunews.ih.att.com>, bes@ihnns721.ih.att.com (nt0233000-Sojka) wrote:

> How do you handle a repeater that requires a PL tone on the input but does
> not transmit with a PL tone.
<lotsa stuff deleted>
> I'm new to amateur radio so if this a simple minded problem I apologize.
> Any help would be appreciated.

What you describe is relatively common around here (the Dallas-Fort Worth Metroplex).... in actual practice, if not in design. For example, by the time a repeater's audio signal goes from the receiver, though the controller, into the transmitter, it's not uncommon for some low-end frequencies to be lost, or attenuated to the point where they're not very strong at all, effectively negating the PL output on the repeater. Some repeaters regenerate the PL on the output.. others don't.

What I wind up doing is not programming the HT (I've got a Yaseu FT-530, but most of 'em work basically the same) to require tone squelch on a received signal. That way, you might hear some intermod every now and then, or you might hear some clueless person on the output yelling for help since he doesn't know the proper PL code to bring up the repeater, but you will hear the repeater whether it's transmitting the PL or not.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

1529. International calls on CD-ROM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3v0lp7$km2@romulus.ucs.uoknor.edu>
Source record: 241930

73,

I am interested in buying a callsign database on CD-ROM, but only if it contains a pretty good percentage of international calls. The reason is that I have good net access, so I can access up-to-date US callsign info via the UALR server, so I would use the CD primarily for foreign calls.

I have an old HamCall CD, and it is VERY limited with regard to foreign callsigns. Which CD would you,[the collective net/ham brain :-)], recommend, if any?

BTW, I read somewhere that the reason Buckmaster didn't have many international calls on their CD was that many countries do not allow redistribution of their callsign database in digital format. Any comments on this?

TNX,

Jud

+---+
| Jud Ahern Internet: jahern@uoknor.edu |
| Geology & Geophysics Amateur Radio: KC5RI |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

1530. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: aa2du@netcom.com
Message-ID: <aa2duDC8Guv.K4D@netcom.com>
Source record: 241931

I'm sorry to say that I have equally bad feelings about AES. I am a LONG TIME (16 years) customer of AES and have always found them to be quite professional until today. I was interested in a piece of equipment listed in their Summer 1995 catalogue and noticed that it was listed on 3 separate pages with two different prices that varied by over 10% ($399.95 to $449.95). I asked what the correct price was and they told me $449.95. OK I thought, let me call HRO and see what the deal was over there.

This was the first time I have ver done business with HRO. The salesman there told me they had the unit in stock and the price was $399.95. I called AES back and explained the situation to another of the sales-droids over there and was told that the price was $449.95...end of story. I explained that i was a long term customer and merely wanted to give them the right of first refusal before I went somewhere else to do business. The sales-droid couldn't care less. Myself being the owner of my own company woudl fire anyone with that attitude on the spot. My business depends on referrals for the lion's share of my new clients...all I need to cripple my sales growth is an employee that doesn't give a damn about the customer.

It's too bad they have such a bad attitude. I will certainly call HRO first in the future.

73, J.P. AA2DU

--
****
J.P. Kleinhaus, AA2DU
ARRL Hudson Division C.A.C. Representative
E-mail: aa2du@netcom.com
aa2du@aa2du.slip.netcom.com
Compu$erve: 74660,2606

TVI?? What TVI??!
****

1531. QSL Route for 4N4L

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <3v0pfe$6fk@hubcap.clemson.edu>
Source record: 241932

Did anyone copy the QSL route for 4N4L? He gave it over the air, but all
I got was P.O. Box 22, ???????, Bosnia.

73 de John

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
South Carolina, USA

1532. Re: ? ALN PRT25A Military 6 meter Walkie Talkies ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: tfugate@uklans.uky.edu
Message-ID: <3v152f$poh@service1.uky.edu>
Source record: 241933
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <3usb1o$di8@jupiter.planet.net>, billsohl@earth.planet.net (Bill Sohl Budd Lake) says:
>
>Sean Murphy (netzoso@ix.netcom.com) wrote:
>: Does anyone own a functioning ALN-PRT25A U.S. Army walkie talkie?
>
>: I found a surplus supply warehouse nearby that has several hundred in
>: stock, all in the original seal packing boxes, bubble wrapped, mint
>: physical condition, supposedly never used, supposedly fully functional
>: with all associated battery and additional add-on parts & plastic
>: sealed documentation...
>
The PRC25 operates from 12v. I used a VHS port-pack gell cell.
The radio is interesting, but don't pay too much. A typical 2M ht
will outperform it under most circumstances.
The other rub it the PRC25 is a wiiddeeband radio. I have not checked
latly, but I think only narrow fm is allowed on 6Mtr.
The PRC25 is usefull to listen to VHF tv audio. It was usefull for
listening to the old British vhf audio... I gave mine away after
I bought a Pro2004.
Terry Fugate
WN4ISX

1533. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.4.0017DD55@primenet.com>
Source record: 241934

In article <aa2duDC8Guv.K4D@netcom.com> aa2du@netcom.com (J.P. Kleinhaus) writes:
>From: aa2du@netcom.com (J.P. Kleinhaus)
>Subject: Re: Amateur (jerks) Electronic Supply
>Date: Mon, 24 Jul 1995 18:32:54 GMT

>I'm sorry to say that I have equally bad feelings about AES. I am
>a LONG TIME (16 years) customer of AES and have always found them to
>be quite professional until today. I was interested in a piece of
>equipment listed in their Summer 1995 catalogue and noticed that
>it was listed on 3 separate pages with two different prices that
>varied by over 10% ($399.95 to $449.95). I asked what the correct
>price was and they told me $449.95. OK I thought, let me call
>HRO and see what the deal was over there.

>This was the first time I have ver done business with HRO. The
>salesman there told me they had the unit in stock and the price
>was $399.95. I called AES back and explained the situation to
>another of the sales-droids over there and was told that the
>price was $449.95...end of story. I explained that i was a
>long term customer and merely wanted to give them the right of
>first refusal before I went somewhere else to do business. The
>sales-droid couldn't care less. Myself being the owner of my
>own company woudl fire anyone with that attitude on the spot.
>My business depends on referrals for the lion's share of my
>new clients...all I need to cripple my sales growth is an employee
>that doesn't give a damn about the customer.

>It's too bad they have such a bad attitude. I will certainly
>call HRO first in the future.

>73, J.P. AA2DU

This is an interesting too from the standpoint that J.P. AA2DU was a customer
for 16 years, then I would I be wrong in guessing that the 16 years was met
with positive experiences and now one bad experience? My point is that I
can't believe AES or HRO or Burkhardt or Ross or any other will stay in
business for year after year if they mistreat their customers so universally
and so consistently. Maybe I'm lucky, because I simply haven't been treated
all that badly. Sure the salespeople have a bad day now and then, but for
the most part, I've had no problems.

I've especially admired HRO for their willingness to help sponsor expensive
DXpeditions that many hams enjoy working.

73
Frank Smith

>--
>**
>J.P. Kleinhaus, AA2DU
>ARRL Hudson Division C.A.C. Representative
>E-mail: aa2du@netcom.com
> aa2du@aa2du.slip.netcom.com
>Compu$erve: 74660,2606

>TVI?? What TVI??!
>**

1534. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-24 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3v1252$l1a@ixnews3.ix.netcom.com>
Source record: 241935

In <3uuunk$k6n$1@mhade.production.compuserve.com> Steve The
Reverend Doktor S-bo <76577.22@CompuServe.COM> writes:

>
>I particularly liked the sign posted in the Orlando AES store -- it
>said "This is not a ham club - NO LOITERING!" That shows you their
>attitude...
>
>I mail order from the Milwaukee AES office sometimes, but even then
>I've had some odd troubles.
>
>Steve WD8DAS
>

WOW! Steve, I knew AES had a attitude, but I was surprised to learn of
them posting this sign. Sounds like they don't want to earn your
business, they just want to take your money. That's it, I didn't buy
much from them before, now I won't buy from them EVER again.

Regards,

Duffy - WB8NUT

1535. Re: Coast Guard announces new Internet Service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCALJx.DuJ@news.hawaii.edu>
Source record: 241686

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>jherman@hawaii.edu writes:

>> The U.S. Coast Guard announced the availability of a new Internet
>> service, providing maritime safety, GPS, radionavigation, and Notices to
>> Mariners. The URLs for this service are:
>> Web: http://www.navcen.uscg.mil

> Certainly is a quantum leap forward from HF morse code.

Not really. It's the mariners at sea who need this vital info more than
those of us on land. The difference in cost to receive it now as
compared to before (when only an HF receiver was necessary) is quite
vast.

> "Ideas are more powerful than guns. ..."

Not really. Ideas won't blow your head off.

Jeff NH6IL

1536. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v1itq$idq@ccnet.ccnet.com>
Source record: 241687

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <jlowmanDC6n6p.Huu@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>>A lot of the commercial HTs that I have seen at swapmeets and elsewhere
>>are supplied with a charging base; again that implies storing them on the
>>charger when not in use.
>>
>>Does this seem odd to anyone else?
>
>No, because the commercial units are used every day, so they're never
>stored. Rather, they are used all day and charged all night.

Jim's perception is actually shared by a lot of commercial (PLMR, etc.)
users. People do think it's OK to "store" the batteries in the chargers in
when the radios are not in use. While this won't normally cause "memory",
it can cause the batteries to be overcharged and reduce their lifespan.
It's not the overcharging itself that causes the problem but the heat that
results from it.

Storing them on the charger is not what the vendors are usually trying to
imply. It just an easy way to show the product. Any documentation that
comes with a radio (if you are going to get any docs at a swap meet) should
give some battery care instructions. Those instructions typically tell you
not to store the radios on the chargers and normally not to leave batteries
on charge for more than about 24 hours.

--
Curtis Wheeler - Pleasanton, CA

1537. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul25.010238.16078@grian.cps.altadena.ca.us>
Source record: 241688

linley@netcom.com (Bruce James Robert Linley) writes:

>In ye olden post n9yjz@earth.execpc.com (Joseph Moschella) spake...
>>There weren't just 3 guys at the counter, but 7 or 8...and all exhibited
>>a total lack of interest in what the customer was doing. To get their

>Ditto situation at the Las Vegas AES- three guys sitting around engaged
>is some private conversation behind the counter, totally ignoring the
>customer. And once you do manage to get the attention of one of the
>"salesmen", you're treated like some kind of jerk for interrupting them.
>Now, I'll either mail order gear from elsewhere, or wait until I go to
>L.A. on vacation. Bye bye AES.

A friend of mine had just the opposite experience. He stopped in at HRO Van Nuys (since moved) to buy a Larsen NMO Mag mount, and was ignored for 48 minutes (after the first 5 he decided to see how long it would take) then they asked him to leave as they were closing. He lives in Ventura, and it would have taken a long drive to come back, so he did a polite chewing out of the salesman for ignoring him, commenting about why people don't go to the store and order out everything mail order. I've had similar experiences.

Two friends of mine have a standard policy: buy from HRO Van Nuys as a last resort. They purchase stuff at the TRW Swap Meet when they can or they buy via credit card from AES Las Vegas otherwise - and the lack of sales tax due to the out-of-state purchase is not the main reason.

--

1538. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3v3aej$62d@alterdial.UU.NET>
Source record: 241689

brian@nothing.ucsd.edu (Brian Kantor) wrote:
>One highly-effective way of getting the attention of a counter sales
>critter who is busy on the phone is to walk up to him, reach over to the
>phone and depress the hookswitch, while saying in a polite and mild tone
>of voice, "Excuse me, could I please have some help in buying a <whatever>".
>
>I guarantee you'll get his attention.
> - Brian

I commend your approach but no ham will ever use it.
Your approach takes guts.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1539. VHF TO UHF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: reidj@warren1a.its.rpi.edu
Message-ID: <3v2pmq$bv3@usenet.rpi.edu>
Source record: 241690

My company is operating a radio system on VHF car to car but when we talk to our base they have a VHF radio and a UHF radio tied together to make a crude repeater.
Is this legal to do with a business band freq.

Jim Reid
Keywords:

1540. Handheld radio harness?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Sara Roberts <sara@xferret.demon.co.uk>
Message-ID: <806647970snz@xferret.demon.co.uk>
Source record: 241691
Cross-posted to: uk.radio.amateur,tw.bbs.rec.radio,triangle.radio,tnn.radio.amateur,rec.radio.amateur.misc

I need to carry a handheld radio whilst skiing/bicycling. Preferably under the neck or the side of torso.

Any advice appreciated on a suitable harness.

Thanks,

Sara.

--

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._o
/ //\. Sara Roberts
\>> | sara@xferret.demon.co.uk
\\
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1541. ANARTS RTTY News Bulletin 868 23rd July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3v2r1p$kn@eram.esi.com.au>
Source record: 241692
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

This is VK2TTY VK2TTY the official station of the
Australian National Amateur Radio Teleprinter Society,
which includes all digital modes, with the weekly broadcast
on the following frequencies:

3.545 MHz (Plus/minus 5) 0930 UTC VK2BAT (JOHN)
7.045 MHz -3 0030 UTC VK2BAT (JOHN)
14.070 MHz (amtor/fec) 0030 UTC VK2DPM (ALAN)
14.091 MHz 0030 UTC VK2DPM (ALAN)
146.675 MHz 0030/0930 UTC VK2JPA (PAT)
144.850 MHz (ax25 bbs) VK2JPA AT VK2AAB
146.675 MHz (rtty mmbbs/repeater) VK2RTY

ANARTS News Bulletin 868 23rd July 1995

A HEARTY WELCOME TO JOHN, VK2BAT, WHO IS DOING THE 40 AND 80
METRE CASTS THIS WEEKEN (AND, I HOPE, FOR SOME TIME TO
COME!). tHOSE OF YOU WHO LISTEN IN THE MORNING, WHAT ABOUT A
CHEERIO FOR JOHN ON 80M IN THE EVENING? ONE OF THE PROBLEMS IN
BEING A RELAY OFFICER AT THIS STAGE OF THE SOLAR CYCLE IS HOW
TO KNOW IF YOUR SIGNAL IS REALLY GETTING ANYWHERE, AND IT CAN
BE DISCOURAGING IF THERE ARE NO CONTACTS TO LET THE RELAY
OFFICER KNOW IF ANYONE CAN HEAR IT. BESIDES, A NEW HELPER
NEEDS TO KNOW HIS EFFORT IS NOT BEING WASTED. JOHN HAS
ASSISTED IN THE PAST BUT IS NOW AT A NEW LOCATION AND DOES NOT
KNOW HIS EFFECTIVE COVERAGE -- SO HOW ABOUT LETTING HIM KNOW
HOW HE IS GETTING OUT?

WELCOME, JOHN, FROM ANARTS

ADRS SPLITS INTO TWO ORGANISATIONS

AFTER A YEAR OF PUBLISHING THE DIGITAL JOURNAL, IT WAS FELT BY
DIRECTORS OF THE AMERICAN DIGITAL RADIO SOCIETY THAT THE FOCUS
OF THE ORGANISATION HAD BEEN CHANGED BY THE ACQUISITION OF THE
DIGITAL JOURNAL AND, AFTER VOTING WAS DEADLOCKED ON THE ISSUE
OF SELLING THE JOURNAL, IT WAS DECIDED TO FORM A NEW
ORGANISATION. THE TECHNICAL WAY TO GO WAS TO CHANGE THE NAME
OF THE ORIGINAL GROUP TO THE INTERNATIONAL DIGITAL RADIO
ASSOCIATION (IDRA), WITH THE GROUP THAT HAD SPLIT OFF TAKING
THE NAME OF THE AMERICAN DIGITAL RADIO SOCIETY (ADRS).

THE DIGITAL JOURNAL REMAINS WITH IDRA, SERVING ALL KEYBOARDERS AND CONTESTERS -- REALLY NOTHING HAS CHANGED THERE EXCEPT FOR THE NAME.

ADRS WILL CONTINUE WITH THE MISSION STATEMENT IT HAS HAD SINCE ITS BEGINNING 2 YEARS AGO -- ADRS SHOULD BE A FORUM FOR DIGITAL TECHNOLOGY, ACTIVELY SUPPORT NEW IDEAS AND DEVELOPMENT IN THAT AREA, ENCOURAGE EXCHANGE OF INFORMATION IN SUPPORT OF DIGITAL TECHNOLOGY AND MAINTAIN A FAIR AND BALANCED ATTITUDE TOWARDS ALL ASPECTS OF AMATEUR RADIO.

LETS WISH BOTH ORGANISATIONS WELL IN THE FUTURE, AND HOPE THEY REMAIN ASSOCIATES IN REPRESENTING ALL THE DIGITAL MODES NOW IN EXISTENCE AND YET TO COME.

DONT FORGET TO SEND IN YOUR LOGS FOR THE ANARTS CONTEST. THEY MUST BE RECEIVED BY THE 1ST OF SEPTEMBER.

IF YOU HAVE ANY PROBLEMS WORKING OUT THE POINTS, SEND YOUR LOG WITH A NOTE TO OUR FRIENDLY CONTEST MANAGER, JIM VK2BQS, AND HE WILL WORK IT OUT FOR YOU.

HAPPY CONTESTING

NASA NAMES FIRST ROVER TO EXPLORE THE SURFACE OF MARS

On the 30th anniversary of robotic exploration of Mars, NASA has selected the name "Sojourner" for the first rover slated to explore the Red Planet. The 25-pound, six-wheeled robotic explorer is now being readied for launch, and will be deployed to roam across an ancient Martian flood plain after the Mars Pathfinder lander touches down on the planet's surface on July 4, 1997.

The U.S. spacecraft Mariner 4 initiated humanity's study of the Red Planet 30 years ago today when it flew by Mars at a distance of about 6,000 miles on July 14, 1965, taking the first close-up images of another planet.

The name Sojourner was chosen for the Mars Pathfinder rover after a year-long, worldwide competition in which students up to 18 years old were invited to select a heroine and submit an essay about her historical accomplishments. The students were asked to address in their essays how a planetary rover named for their heroine would translate these accomplishments to the Martian environment.

Valerie Ambroise, 12, of Bridgeport, CT, submitted the winning essay about Sojourner Truth, an African-American reformist who lived during the Civil War era. The name Sojourner was selected because it means "traveler."

ANARTS MEETING

THE NEXT MEETING OF THE SOCIETY WILL BE HELD AT THE USUAL VENUE ON FRIDAY 4TH AUGUST. FOR FURTHER INFORMATION CONTACT COL VK2CTD (PRESIDENT) OR PAT VK2JPA (SECRETARY).

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(14 JUly - 20 JULY)

ISSUED ON 21 JULY 1995

SUMMARY
Date 14 15 16 17 18 19 20
10cm 74 74 73 72 72 71 70
A 6 6 28 24 10 9 (10 ESTIMATED)
T 22 30 24 42 24 17 8

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 14TH AND 15TH JULY, INCREASING TO QUIET TO UNSETTLED WITH MINOR STORM LEVELS 12-15 UT AND ACTIVE LEVELS 15-21 UT. THE FIELD REMAINED UNSETTLED ON 17TH WITH ACTIVE CONDITIONS 09-12 UT AND 15-18 UT, AND MINOR STORM LEVELS 12-15 UT. THE FIELD WAS QUIET TO UNSETTLED WITH ACTIVE CONDITIONS 12-15 UT ON 18TH, AND REMAINED QUIET TO UNSETTLED ON 19TH AND 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE PERIODS OF ENHANCEMENT 0F 20 TO 50 PER CENT DURING LOCAL NIGHT ON 15TH, 17TH, 18TH AND 19TH. SOME SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 17TH, 18TH AND 20TH JULY.

FORECAST (21 JULY - 27 JULY)

SOLAR: VERY LOW
GEOMAGNETIC: UNSETTLED TO ACTIVE ON THE 23 AND 27, OTHERWISE QUIET TO UNSETTLED.
IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES, DEGRADED CONDITIONS DURING LOCAL NIGHT HOURS.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

RTDX0714 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 14 JULY 1995 (BID RTDX0714)
Our information this week came from DJ3IW and the Central Europe DX Cluster DB0SPC, I5FLN and the IK5PWJ Cluster, JF1MGI JH2PDS/1, JR2BNF/1 and the Tokyo PacketCluster, WB2CJL, ZS5S and the NJ0M Node of the Minnesota DX Packet Cluster Network.

Thanks to all for your information.

Bandpass:

Friday 7
0003-14083 9K2HN QSL via HH2HM/F
0024-14086 UN7GY
0039-14087 4X6UO
0404-14083 OZ1PMX
0417-14085 UX4UA
1136-14085 VG3O
1349-14084 RU3AT
1621-14084 EK6GG See Note
1904-14083 3Z0RY QSL via SP4TKK
1918-14088 UR5EDU
1925-14088 PJ2MI
1927-14086 GM0PGD
2011-14085 SV1ADG
2013-14085 KP2/N9NCX
2057-14078 TF3EJ
2107-14080 JD1AMA
2147-14067 9K2EC Pactor
2148-14076 8P6DU Pactoor
2156-14085 SV8CS
2159-14085 JA8ALB
2327-14084 G4UQF
2340-14086 V31JU
2358-14084 XE3ARV

Saturday 8
OO36-14083 HA2VB
0038-14085 UN7GY
0047-14084 EA5RC
0051-14087 UN5PR
0115-14088 8P6SG
0121-14086 4X6UO
0150-14082 RK4LWZ
0509-14083 RA2FS
0812-14080 HK4RF
0818-14085 9K2HN
0954-14083 3W5FM
1044-14086 V85GA
1502-14085 V31JU
1520-14082 YV2GOY
2152-14087 RA2FS
2158-14082 SV8CS
2223-14087 HK4DF
2241-14091 YT7CC
2244-14085 KP2/N9NCX
2256-14087 S58AA
2309-14088 EW1MM

Sunday 9
0247-14083 UN5PR
0250-14085 YV2GOY
0928-14078 TU5DR Pactor
1204-21085 3Z0RY
1524-14083 3W5FM QSL via UA0FM
1411-21080 D2TT QSL via ON5NT
1957-21083 PU2LSR
2008-14087 D2TT
2014-14085 KP2/N9NCX
2029-14083 OZ1CQX
2055-14083 ON4UN
2122-14088 D2TT
2128-14081 RA2FS
2139-14089 S58AA
2144-14085 KP2/N9NCX
2150-14089 YT7CC
2158-14086 VK2KM
2204-14082 SV8CS
2307-14082 V31JU QSL via WA2HNA
2333-14081 OZ1GBS

Monday 10
0000-14086 GM0DRU
0002-14084 V31JU
0057-14083 S01M QSL via EA7EL
0336-14084 UX4UA
1526-14081 SV8VRO
2152-14081 UX1CN

Tuesday 11
0007-14086 CT1ABO
0054-14081 S01M
0120-14086 4X6UO
0247-14089 RU6AJ
0405-14085 UX4UA
1846-14086 D2TT
2013-14081 D2TT
2041-14083 ZP5FGS
2116-14077 F2PY Pactor
2322-14088 Z31GX
2329-14082 GI0BQX
2332-14081 CO2JE
2349-14086 4X6UO

Wednesday 12
0027-14086 LA2EGA
0306-14085 VE8EV
0359-14084 UX0KN
0402-14089 WL7EF
0507-14082 VK3EBP
0537-14082 SL3ZYL

1227-14086 4S7/JA4FM QSL via JA1FHK
1245-14083 3W5FM
1535-14088 HP1XPH
2118-14086 Z31GX
2121-14086 ZD7DP
2335-14086 ZP5FGS

Thursday 13
0042-14086 UN7GY
0210-14083 YT7CC
1305-14086 4S7/JA4FM
1710-14087 HA5CAR

NOTES ONTEREST.

SOUTH SHETLANDS, VP8. AS FAR AS WE KNOW, NO ONE HAS RECEIVED THE QSL CARDS FOR DP1KGI FROM DD6UAB. ANY INFORMATION WOULD BE APPRECIATED.

MONGOLIA, JT1. FROM 12-16 JULY A GROUP OF JAPANESE OPERATORS WILL BE SIGNING /JT1. CW/SSB/RTTY AND SSTV. NO QSL INFO AT THIS TIME.

ANGOLA. D2 - PETER, ON6TT WILL OPERATE EITHER D2TT OR D3T BETWEEN 7 JULY AND 28 AUGUST. HE WILL OPERATE BANDS 10-160 WITH EMPHASIS ON WARC, LOW BAND , SSB AND RTTY. WILL DO CW ON REQUEST. PETER WILL BE WORKING AS A TELCOM CONSULTANT FOR THE RED CROSS, SO HIS OPERATING SCHEDULE IS SUBJECT TO VARIATION. LISTEN TO HIS BEACONS ON 28.203 DURING HIS DAYTIME, AND 1821.5 DURING HIS NIGHTTIME. BEACON REPORTS SHOULD BE SENT TO HIS ATTENTION ON THE INTERNET AT IFRCLAD@ANGONET.GN.APC.ORG . THOSE REPORTS WILL AFFECT HIS OPERATING/SLEEP HABITS. QSL TO ON5NT.

VIETNAM, 3W. NIKOLAI, 3W5FM HAS BEEN REPORTED BACK ON SSB AND CW, BUT NO RTTY YET.

THE VK2SG RTTY DXNOTES ARE ALSO AVAILABLE ON INTERNET VIA TELNET OR FTP AT AB6Z.AMPR.ORG,

AT REFLECTORS DX@VE7TCP.AMPR.ORG,

AND DIGITAL-DX@ST.RIM.OR.JP. SEE ALSO THE OH2BUA WEBCLUSTER AT URL HTTP://WWW.CLINET.FI/9JUKKA/WEBCLUSTER.HTML FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS AND NOTES OF INTEREST TO JULES, W2JGR AT W5KSI.NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.

GL DE BOB, WB2CJL AT W5KSI.}NOLA.LA.USA.NA

E-MAIL RETURN TO SENDER -- INSUFFICIENT VOLTAGE

COMING EVENTS

JULY 15TH-16TH DARC HF RTTY CONTEST
AUGUST 19th-20th SARTG WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1542. IPS Daily Report - 25 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3v3u9f$1b4@flare.syd.ips.oz.au>
Source record: 241693
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 JULY AND FORECAST FOR 26 JULY - 28 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 24 Jul
Daily Proton Fluence >1 MeV: 3.1E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.3E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Jul 27 Jul 28 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Jul: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 24 Jul
Learmonth 5 3222 1101
Fredericksburg 10 29
Planetary 10 28

Observed Kp for 24 Jul: 3364 3244
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
26 Jul 10 Quiet to unsettled
27 Jul 14 Unsettled to active
28 Jul 12 Quiet to unsettled
COMMENT: Recurrence suggests unsettled to active periods on 27 July.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

25 Jul normal fair poor-fair
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
26 Jul normal normal fair
27 Jul normal normal fair
28 Jul normal normal fair
COMMENT: Degarded HF comms conditions are expected at high lats
on 27 July.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
25 Jul 4 depressed 15% 00-05UT then near predicted monthly
values.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
26 Jul 15 Near predicted monthly values
27 Jul 15 Near predicted monthly values
28 Jul 5 About 10% below predicted monthly values
COMMENT: Darwin MUFs: near predicted monthly values during local day,
20% depressedlocal night hours.
Townsville MUFs: depressed 10-15% 00-06UT, near predicted values at
other times.
Hobart MUFs: depressed 30% 00-06UT. Very strong blanketing sporadic E
observed throughtout local night hours.
Degraded HF coms conditions may have been experienced during the
first five hours of the UT day for southern region Australia.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1543. Re: How to get oxidized antenna joints apart?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: battin@cyclops.iucf.indiana.edu
Message-ID: <3v299k$d36@usenet.ucs.indiana.edu>
Source record: 241694

In article <harris.pander01.28.30056697@ic1d.harris.com>, Paul Anderson (harris.pander01@ic1d.harris.com) wrote:
> I'm trying to help get rid of some aluminum antennas for the widow of a ham
> friend of mine. Apparently several of his antennas were assembled without
> benefit of an anti-oxidizing joint compound, and they are REALLY frozen
> together.

> One of them's a vertical that's 30+ feet long, and there's no way I can
> transport it fully assembled! Does anybody know a way (chemical, thermal,
> etc.) to un-stick these antennas?

Have you tried "Alumtap" made by Winfield Brooks Co. Inc? I don't know if it will work but it shouldn't hurt to try...

--
Gene Battin, N9XAM
battin@iucf.indiana.edu

1544. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3v2qpn$kk5@ixnews2.ix.netcom.com>
Source record: 241739

In <ah0w.4.0017DD55@primenet.com> ah0w@primenet.com (Frank R. Smith)
writes:
>
>This is an interesting too from the standpoint that J.P. AA2DU was a
customer
>for 16 years, then I would I be wrong in guessing that the 16 years
was met
>with positive experiences and now one bad experience? My point is
that I
>can't believe AES or HRO or Burkhardt or Ross or any other will stay
in
>business for year after year if they mistreat their customers so
universally
>and so consistently. Maybe I'm lucky, because I simply haven't been
treated
>all that badly. Sure the salespeople have a bad day now and then, but
for
>the most part, I've had no problems.
>
>I've especially admired HRO for their willingness to help sponsor
expensive
>DXpeditions that many hams enjoy working.
>
>73
>Frank Smith
>
>
>
>>--
>>**
>>J.P. Kleinhaus, AA2DU
>>ARRL Hudson Division C.A.C. Representative
>>E-mail: aa2du@netcom.com
>> aa2du@aa2du.slip.netcom.com
>>Compu$erve: 74660,2606
>
>>TVI?? What TVI??!
>>**
>
>

Well some hams just call up, they give them the price, they order. Not
much of anything bad can happen from this type of situation. Some hams
do business this way only and that is why organizations like AES can

stay in business.

I don't know how many of you remember, buyt 4 or 5 years ago AES announced that they were going to open up bunches of stores across the country. I remember this so well because they were going to put one in Dayton. To make it short they never did open those stores. Could it be that they recognized that they really only do well with the phone ordering business? That when they try do deal at a personal level they fail?

Look at their Dayton presence. It is non-existant except to hand out their outrageous interest rate credit card applications. AES does not want to deal with you ham to ham. They just want to push as many goods as possible out the door. If it works for them fine. But it is not the way I want to do business so I do all my business elsewhere. I would suggest that hams that want friendly service and help with your purchases (and maybe even a better price) to shop at places other than AES.

This year I already spent $4,000 on new ham equipment, it all went to places other than AES.

Regards,

Duffy - WB8NUT

1545. Re: Hamfest add for QST, et al. (fwd)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: "William Douglass (CS)" <douglass@eng.usf.edu>
Message-ID: <Pine.SUN.3.91.950725015009.28841B-100000@suntan>
Source record: 241740
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

hamfest hamfest hamfest !!!!!!!!!!!!!!!!!!

Tampa, Florida Sat. July 29, 1995 9AM - 3PM
Sponsor: University of South Florida Radio and Electronics Club.

U.S.F. Tampa Campus on Fletcher Ave.
between I-75 and I-275. Near Busch Gardens
Refreshments, free parking, VE Session at 11 AM.
Tables: 1st table $10 (ticket included) additional tables $10 (no ticket)
ADM: $3.75 Setup Fri. 6-9pm and 8AM Saturday.
TI: 146.940-, 442.275+,& 147.240+
info: doug at douglass@suntan.eng.usf.edu

73 DOUG

1546. Hamfest in Tampa, FL 7/29/95 indoors and COOL!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: "William Douglass (CS)" <douglass@eng.usf.edu>
Message-ID: <Pine.SUN.3.91.950725021659.29226B-100000@suntan>
Source record: 241741
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

hamfest hamfest hamfest !!!!!!!!!!!!!!!!!!
in the ice cold air!!!!!!!!!!

Tampa, Florida Sat. July 29, 1995 9AM - 3PM
Sponsor: University of South Florida Radio and Electronics Club.

U.S.F. Tampa Campus on Fletcher Ave.
between I-75 and I-275. Near Busch Gardens
Refreshments, free parking, VE Session at 11 AM.
Tables: 1st table $10 (ticket included) additional tables $10 (no ticket)
ADM: $3.75 Setup Fri. 6-9pm and 8AM Saturday.
TI: 146.940-, 442.275+,& 147.240+
info: doug at douglass@suntan.eng.usf.edu

73 DOUG

1547. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: "Walter L. Zorn" <zornwl@cosmail4.ctd.ornl.gov>
Message-ID: <45647.zornwl@cosmail4.ctd.ornl.gov>
Source record: 241742

On 25 Jul 1995 06:13:08 GMT,
Jerry B Altzman <jbaltz@watsun.cc.columbia.edu> wrote:

>In article <61450.zornwl@cosmail4.ctd.ornl.gov>,
>Walter L. Zorn <zornwl@cosmail4.ctd.ornl.gov> wrote:
>>those reasons. If they raised a fuss, with the help of the police, I'd
>>simply have them removed and asked not to return. That ever happened to
>>being nice?
>
>Being nice went out the door when you called the police.

GEZZZZ, I just hate it when someone takes something out of context and
reposts it.

What Jerry, mostlikely, meant to say was - Nice went "out the door" when
the {fictiously humorous} ham reached over the counter at a store and hung
up the phone while the sales clerk was engaged in conversation. Also, the
part about the customer, that disconnected the telephone (Mr. Nice?), being
asked to leave the store, in this example, and not doing so - is missing.

>jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
>jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

The world is still a reflection of oneself,
Walt / KF0OS

1548. Re: rtty...what IS it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul25.132719.15925@ke4zv.atl.ga.us>
Source record: 241743

In article <3v0nrt$3qr$1@mhafc.production.compuserve.com> Hans Brakob
<71111.260@CompuServe.COM> writes:
>
>There are a number of ways to send RTTY (Baudot), but the most common
>method used is frequency shift keying (FSK). In this method a
>continuous carrier is transmitted, based on some "center" frequency.
>The frequency of this carrier is shifted slightly higher or lower in
>frequency depending on whether a mark or space is being transmitted.
>In amateur practice this shift is 85Hz (for a total difference betwee
>mark and space of 170Hz.) Other services (and some amateurs) use
>other shifts such as 425Hz (total 850Hz).

There isn't a "center" frequency, other than transiently. The carrier
idles at the mark frequency, and shifts to the space frequency as
required by the Baudot character being sent. It never rests in the
"center". That's more a mathematical fiction we might use to center
a filter on the signal. The shift really is 170 Hz, though some
amateurs and some commercial users may use other shifts, up to
1,000 Hz on HF, more on VHF+. The modulation encoding is binary,
not trinary.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1549. Re: Need help with KDK-2016A

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Collier_Chun@ccm.hf.intel.com
Message-ID: <3v2uhn$mbi@ornews.intel.com>
Source record: 241744

In article <9507231813.AA00385@flowserver.stem.com>, dave@flowserver.stem.com says...
>
>Greetings! I just bought an old KDK 2016A 2m mobile rig.
>Unfortunately, I have no schematics on the rig. If anyone could
>tell me the pinouts of the rear connector (for packet) or where
>to hook in a tone board (simple 3 wire job) I'd appreciate it.
>
>Dave

If you're talking about a subtone encoder, and you need only a single tone,
the radio has an encoder built in. The problem is that you have to
turn a trimpot to adjust the frequency of the tone!

Otherwise, the rear panel DIN plug has everything you need for packet--
that's what my '2016A is being used for. If I remember, I'll dig the
schematic out of my files. You have ground, power, transmit audio,
receive audio, and PTT on that plug.

Which means that if you're looking to install a tone board, that back plug
would also be a good place to add transmit audio.

1550. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <3v2vgn$qmf@tivoli.tivoli.com>
Source record: 241745

In article <1995Jul25.010238.16078@grian.cps.altadena.ca.us>,
morris@grian.cps.altadena.ca.us (Mike Morris) writes:
|> linley@netcom.com (Bruce James Robert Linley) writes:
|>
|> >In ye olden post n9yjz@earth.execpc.com (Joseph Moschella) spake...
|> >>There weren't just 3 guys at the counter, but 7 or 8...and all exhibited
|> >>a total lack of interest in what the customer was doing. To get their
|>
|> >Ditto situation at the Las Vegas AES- three guys sitting around engaged
|> >is some private conversation behind the counter, totally ignoring the
|> >customer. And once you do manage to get the attention of one of the
|> >"salesmen", you're treated like some kind of jerk for interrupting them.
|> >Now, I'll either mail order gear from elsewhere, or wait until I go to
|> >L.A. on vacation. Bye bye AES.
|>
|> A friend of mine had just the opposite experience. He stopped in at
|> HRO Van Nuys (since moved) to buy a Larsen NMO Mag mount, and was
|> ignored for 48 minutes (after the first 5 he decided to see how long it
|> would take) then they asked him to leave as they were closing. He lives
|> in Ventura, and it would have taken a long drive to come back, so he
|> did a polite chewing out of the salesman for ignoring him, commenting
|> about why people don't go to the store and order out everything mail
|> order. I've had similar experiences.
|>
|> Two friends of mine have a standard policy: buy from HRO Van Nuys as a
|> last resort. They purchase stuff at the TRW Swap Meet when they can or
|> they buy via credit card from AES Las Vegas otherwise - and the lack of
|> sales tax due to the out-of-state purchase is not the main reason.
|>
|> --
|>

My sole experience with HRO (Virginia) was quite unpleasant. I mail-ordered
a Kenwood TR-751A 2-meter multimode and had it shipped to where I worked
at the time (ARRL HQ). When the unit arrived, it was obviously a used
(and abused) unit. Nothing was sealed, several parts were missing, there
were scratches on the case, and one of the case screws had a stripped head.
When I called HRO to report this, they repeatedly insisted that it was
a new unit. After much wrangling with no resolution or apology, I told them
I was sending it back and expected a new unit immediately or a credit
to my MC. I finally did receive a new unit after another week and a half,
but they still insisted the first unit had been new and offered no
apology.

I will certainly never deal with HRO again. I do most of my buying from Austin Amateur Radio Supply. It's relativly close to home (about 25 miles), the salespeople are friendly and competent, and they don't mind if I just come in to browse, which I frequently do. I have never dealt with them over the phone, but I am %100 pleased with their in-store service and attitude.

73,
Jeff, KC1MK

1551. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul25.140607.16175@ke4zv.atl.ga.us>
Source record: 241746

In article <3v0hkq$3o1a@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>It may be obvious, but it's also not true.
>
>Or,
>
>as you surely wanted to say, some people wish it was not true.
>However, what is the better mode? Don't tell me it is CCW, this one
>turned out to be disappointing in practice.
>
>As to Clover, it may be fine for transferring longer texts,
>but for DX? By the time two computers agree on the baud rate
>and other protocoll details, a CW operator has made a few contacts.
>
>Don't get me wrong, I am not a CW fan at all, but have to use
>this mode frequently, because others fail.

What I was addressing was your comment that CW gets through when
all other methods fail. That isn't true. However, I have no quarrel
with the idea that CW is more suited to DX gaming as it is currently
played. Like any sport, it's played in ways to limit the choice
of tools you can use. For example, football would be a different
game if the ball carrier could use an Abrams M1A tank to get the
ball across the goal line. I don't think that there's much room
for argument that that would be more effective than hand carrying
the ball. To some, it might even be more fun, but it wouldn't be
football as we know it. Same with DXing, if done digitally, the
machines would sequence the contacts and let you know how you
did. They could work weaker signals, and work systematically
through all available DX countries accessable on any given set
of channels, but it would be so easy that many operators wouldn't
consider it much of a challenge. (The protocol coders and modem
builders would consider it a challenge, but of a different order
than those who just operate the equipment.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1552. Re: how to access fcc.gov

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v300r$ie3@gaudi.lahabra.chevron.com>
Source record: 241747

jimlear@dccc.edu wrote:
>
>i tried to access fcc.gov and it asks for your name and password. what
>can i do to get in? or am i using the wrong adress?

http://www.fcc.com/

does not require a password. If you operate on a network with a
firewall, like I do at work, you may need to use a password to get out
through it.

--
Curtis Wheeler - Pleasanton, CA

1553. Looking for a hamfest schedule?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: bnelson@desire.wright.edu
Message-ID: <1995Jul25.112301.42018@desire.wright.edu>
Source record: 241748

Hello.
If there available from a web, gopher or ftp site a list of coming
hamfests? In In particular, for Ohio or SE Michigan.

brian
--

Brian Nelson
VMS and Network Systems Programing
bnelson@desire.wright.edu
bnelson@uoft02.utoledo.edu
419.531.7592

1554. 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <3v33po$1ln@post.its.mcw.edu>
Source record: 241749

HI there,

I have been making a few contacts on 10m and people have been asking
if I have a '10:10 Interational' number. I dont have one, and I was
wondering if anyone could explain what this is all about, and how
one goes about getting a 10:10 number?

Thanks for any help anyone can give,

Simon. KB9JOV/G1SNT

1555. ARLX033 Scholarship winners named

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx033.1995@ampr.org>
Source record: 241750
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX033
ARLX033 Scholarship winners named

ZCZC AX03
QST de W1AW
Special Bulletin 33 ARLX033
From ARRL Headquarters
Newington CT July 25, 1995
To all radio amateurs

SB SPCL ARL ARLX033
ARLX033 Scholarship winners named

The top Foundation for Amateur Radio (FAR) 1995 scholarship winner is David A. Arthur, N2ISB, of Charlton, New York, recipient of the Rose Ellen Bills Memorial Scholarship of 2000 dollars. Craig A. Gullickson, KC6CEX, of Fresno, California, receives the John W. Gore Memorial Scholarship, and Thomas G. Schmidt, KD4WNP, of Chapel Hill, North Carolina, has been awarded the Edwin S. Van Deusen Memorial Scholarship (both 1250 dollars).

For 1995, 55 scholarships ranging from 500 to 2000 dollars were awarded. These annual scholarships are open to all licensed radio amateurs meeting the qualifications and residence requirements of the various sponsors. The foundation is a nonprofit organization incorporated in the District of Columbia, and represents more than 75 clubs in Maryland, the District of Columbia, and Northern Virginia.

FAR is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service. The complete list of 1995 FAR awards will appear in an upcoming issue of QST, along with information on applying for 1996 scholarships.
NNNN
/EX

1556. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: nielsen@primenet.com
Message-ID: <nielsen.175.0017E7D8@primenet.com>
Source record: 241751

In article <3v1dut$ikl@newsun.netmbx.de> klaus@L (Klaus Tiedemann) writes:

>Hi Folks,

>I'm looking for a few addresses in the ARRL Callbook.

>I guess it is also available electronically, be it on CD-ROM, via ftp
>or telnet, or similar.

>Am I right ? If so, does anybody know, where ?

>Thanks in advance, Klaus.
>--
>____
>klaus@netmbx.netmbx.de, AX25: DL4EBY@DB0GR.EU on the air : DL4EBY, DK0TU
>klaus@afutub.extern.tu-berlin.de Klaus Tiedemann in the air : D-8551

The ARRL does not publish a callbook. There are several callsign databases
for U.S. calls available, such as:

Telnet:
callsign.cs.buffalo.edu:2000
lantz.com:7373

WWW:
http://www.qrz.com

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
AX.25: w6swe@wb7tls.az.usa.noam WWW: http://primenet.com/~nielsen/

1557. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <3v3kjo$p6h@ixnews7.ix.netcom.com>
Source record: 241752

In <1995Jul25.183812.24250@clark.dgim.doc.ca> jcumming@dgim.doc.ca (Jim Cummings) writes:

>On the other hand, in the same issue of that magazine was a review of the
>HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
>Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
>can't quote the statement exactly, but the reviewer stated that the board
>was copying Baudot signals that he could not even hear! So much for CW
>being in the forefront....
>
The ramifications of this just struck me. How do you *find* them if you can't hear them? Just tune up and down the band while the screen flashes SIGNAL or NO SIGNAL? Or better yet, let the PC do the scanning, while displaying the license info on any signal it detects? (No sarcasm here, I'm sure it will come to pass) Or, will we all be reduced to skeds?

Mike

1558. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <3v3l8c$o4e@bubba.ucc.okstate.edu>
Source record: 241753

In article <1995Jul25.183812.24250@clark.dgim.doc.ca>,
Jim Cummings <jcumming@dgim.doc.ca> wrote:
>Brian Carling (brian.carling@acenet.com) wrote:
>: GC>as yet exploited the techniques that far surpass OOK Morse for
>: GC>getting through when all else fails. Much of that lack of embrace
>: GC>of superior technique can be traced to the near universal false
>: GC>belief among amateurs that OOK Morse gets through when nothing
>: GC>else will.
>
I have had 100 precent pactor links with 1 minute total fade outs. This
could be done by two very experianced ops. I was using a KAM with a very
simple front end. A good DSP front will do a great deal better.

In defense of cw I think the cost to benifit ratio will be very difficult
to beat in the near future. The fact that it is decypherable by ear makes
signal aqusition very much quicker than other modes. The recivers are
simpler the transmiters are about the same a variactor diode, a variable
resistor and a 5 volt logic signal make a great FSK xmiter.

Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

1559. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3v2suf$6qo@nntp.crl.com>
Source record: 241754

acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:

>Well, as a local government employee, and the Asst Radio Officer of Yolo
>County ACS (RACES), I've taken the oath several times. I rather enjoy
>it, actually, especially the part about "...all enemies, foreign _AND
>DOMESTIC_." Sort of nice to know I'm swearing an oath to my employer that
>I will overthrow them if they attempt to destroy the constitution...

That is rather nice isn't it? Of course, they don't intend it to apply
to *them*.

By the way, a nice side benefit in California is that if you hae signed the

DSW form and are injured on duty, you are covered by workers compensation
insurance.

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

1560. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jfh@acm.org
Message-ID: <3v2v9p$7kh@nntp.crl.com>
Source record: 241755

acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:

>Well, as a local government employee, and the Asst Radio Officer of Yolo
>County ACS (RACES), I've taken the oath several times. I rather enjoy
>it, actually, especially the part about "...all enemies, foreign _AND
>DOMESTIC_." Sort of nice to know I'm swearing an oath to my employer that
>I will overthrow them if they attempt to destroy the constitution...

That is rather nice isn't it? Of course, they don't intend it to apply
to *them*.

By the way, a nice side benefit in California is that if you hae signed the

DSW form and are injured on duty, you are covered by workers compensation
insurance.

Jack Hamilton jfh@acm.org Sacramento, California USA
kd6ttl 1992 BMW K75RTA co-moderator, sci.med.aids
PGP Fingerprint: B90D 0207 6A05 ADAF 12C1 ECF4 7C4A 39E1

1561. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <3v3bqf$den@tadpole.fc.hp.com>
Source record: 241756

> Gary Coffman KE4ZV
> I also expect that serious CW operators will contest
> your claim of phone having a higher QSOs/minute rate. The exchange
> has very little actual information content, and takes little time
> with either phone or CW.

Nope. The good ops will do about 1.5 to 2 times the QSO rate on on SSB.
300+ hours are fairly common on SSB from DX locations during DX contests.
200 per hour is really pushing it on CW.

> But back to the original question. I think the disparity in numbers
> of phone vs CW DXCC awards can be explained by looking at the ARRL's
> mode survey. They found that 78% of all amateurs used phone while only
> 38% said they *ever* used CW.

Yes, back to the original question. I agree there are many more ops on
SSB. Pull out a copy of the ARRL Sweepstakes contest results and see
how many more contacts the SSB top 10 ops have and compare that to CW.
There are simply more people on SSB.

73, Jay K0GU jayk@fc.hp.com

1562. Re: How to _remove_ a ground rod? It's out!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: callanne@aztec.asu.edu
Message-ID: <3v1m6v$53g@news.asu.edu>
Source record: 241757

In Arizona our dirt is kinda hard so this is how I install
ground rods. Attach a fitting converting from 1/2 pipe
to water hose to a 8 foot piece of steel water pipe. Attach hose
and fasten other end to an outside spigot. Literally drive
the pipe into the ground using water. Lifting and dropping it
til you have gotten it down as far as you want. Lift pipe
out before turning off the water. Drop ground rod in. Job goes
pretty fast, if you don't run into a big rock. Let dry, at least
10minutes . We need rain desperately, so 10 minutes is plenty.

1563. Shelby (NC) Hamfest: Sept. 2-3

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: lab9@mail.interpath.net
Message-ID: <lab9.1.0030EE1E@mail.interpath.net>
Source record: 241758

The biggest ham gathering in the Carolinas. See You there.

1564. Drake VFO?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3v3ep7$ga7@ixnews6.ix.netcom.com>
Source record: 241759

Hi y'all
I am attempting to make a nostalgia station. I have a Drake 2-NT
for the tx and am looking for a 2B or 2C rx. My question is: Did Drake
make a companion VFO for the 2-NT?

73 de N4JVP/NH
Fritz

--
On a QSL to N4JVP from FO0SSJ "oh to be in 4-land when 80 is open to
Asia"

1565. IOTA QUESTION

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.8.009D83BF@primenet.com>
Source record: 241760

Maybe this isn't the group to direct this question to, but can someone advise me on where locate the correct IOTA number for a given island. In this case, it's Presque Isle, Maine. Maybe if I'm lucky, someone will know that NA-number for this one. Many thanks.

73
Frank R. Smith
AH0W/OH2LVG

1566. ZL8/G4MFW QSL CARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.9.009F0137@primenet.com>
Source record: 241761

Those that worked Kermadec ZL8/G4MFW in May of this year will be pleased to know that the QSL cards are going out early next week. QSL manager is KA1JC.

73
Frank Smith
AH0W/OH2LVG

1567. Re: 10 meter satellite sub-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: kn4aq@aol.com
Message-ID: <3v46o0$7fj@newsbf02.news.aol.com>
Source record: 241762

> Based on replies I've received, it seems that the FCC allows SSB
>phone on 10-meters from 28.3-29.7 continuously. However, some satellite
>links occur between 29.3 and 29.5 and some amateur radio operators would
>like this frequency range reserved for their personal usage.
> I am not aware of any other "unofficial" SSB restrictions on
10-meters,
>other than "nets" which also seem to feel individual frequencies are
>reserved for their personal use. Am I missing any?
>

>Hi,
> What you are missing is "Gentleman's Agreements." For example,
>the FCC permits CW in the entire 20 meter band. The phone band starts at
>14150 kHz. But you won't usually hear any CW above 14060 ...

And these are the same agreements that have made the vast repeater system possible across the country. The FCC rules only specify band edges, and a little vague reference to interference. But repeaters really run because the overwhelming majority of hams respect their value and the voluntary band plans that make them work.

There's a lot of confustion between FCC rules (the fewer the better) and agreements among amateurs that help make things work for everyone. I hope you'll recognize the value and become one of the hams who support band planning.

73,
Gary Pearce KN4AQ
Raleigh, NC
kn4aq.gary@mms.raleigh.nc.us

1568. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDCA6HF.10J@netcom.com>
Source record: 241763

Curtis Wheeler (cwheeler@ccnet.com) wrote:
[snip]
: Jim's perception is actually shared by a lot of commercial (PLMR, etc.)
: users. People do think it's OK to "store" the batteries in the chargers in
: when the radios are not in use. While this won't normally cause "memory",
: it can cause the batteries to be overcharged and reduce their lifespan.
: It's not the overcharging itself that causes the problem but the heat that
: results from it.

: Storing them on the charger is not what the vendors are usually trying to
: imply. It just an easy way to show the product. Any documentation that
: comes with a radio (if you are going to get any docs at a swap meet) should
: give some battery care instructions. Those instructions typically tell you
: not to store the radios on the chargers and normally not to leave batteries
: on charge for more than about 24 hours.

Thanks, Curtis and Gary, for the clarification. There are indeed battery
care instructions with my HTs.

Unfortunately, a lot of people just do not read instructions, so the example
of storing the unit on the charger is a bad one, unless the vendor is trying
to sell more replacement batteries. Also, it just looks like something that
common sense would dictate, to keep the unit at a full charge.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1569. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Jul25.190924.2857@galileo.cc.rochester.edu>
Source record: 241764

In <1995Jul25.140607.16175@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>What I was addressing was your comment that CW gets through when
>all other methods fail. That isn't true. However, I have no quarrel
>with the idea that CW is more suited to DX gaming as it is currently
>played. Like any sport, it's played in ways to limit the choice
>of tools you can use. For example, football would be a different
>game if the ball carrier could use an Abrams M1A tank to get the
>ball across the goal line. I don't think that there's much room
>for argument that that would be more effective than hand carrying
>the ball. To some, it might even be more fun, but it wouldn't be
>football as we know it. Same with DXing, if done digitally, the
>machines would sequence the contacts and let you know how you
>did. They could work weaker signals, and work systematically
>through all available DX countries accessable on any given set
>of channels, but it would be so easy that many operators wouldn't
>consider it much of a challenge. (The protocol coders and modem
>builders would consider it a challenge, but of a different order
>than those who just operate the equipment.)

I think that there is more to suitability of CW for DXing than merely
copying weak signals. You have to at least consider two other factors:

Scarcity and the power of the human brain. I think that the above discussion
fails to take into account the scarcity of the country of the DX station.
After a hiatus of many years a station from Libya, 5A1A, has
been on the air recently. The station has been called incessantly by
stations world wide and yet the operator succeeds in making
about 100 qsos an hour or more on a regular basis. I think
that it is the intelligent processing by the brain that makes this possible.
I fear that under adverse conditions such as the ones under which
Toly, the operator at 5A1A works, it would be well nigh impossible for
a machine.

So here is a syllogism:
(1) the brain is better than most other systems in using context
and other message characteristics to better decode the message.
The exceptions today would be the system used by JPL to decode
voyager messages and the system used by a ham to decode faint satellite
messages as reported in the QEX. However these were NOT real time.
(2) CW gets the human brain invoved in decoding at a fairly elemental
level (unless you try decoding RTTY by sound - not hard but
hardly worth the effort)

If you agree with (1) and (2) then the superiority of CW for dxing should
be obvious. Add to this the easy availability of equipment to get

the brain involved and the conclusion that CW is better seem to be a no-brainer. (sorry, could not resist.)

There is some experimental evidence to this regard. Every year, the Kansas City contest club runs a contest at Dayton where they play a tape with lots of stations calling in CW simultaneously. The highest number of call recoginized by the top human operator (G3SXW?) in real time far exceeded the number copied by using advanced DSP techniques done later and not in real time.

Regards,
Rajiv - aa2ui

1570. ARLB073 New RFI book from the FCC

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb073.1995@ampr.org>
Source record: 241765
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB073
ARLB073 New RFI book from the FCC

ZCZC AG40
QST de W1AW
ARRL Bulletin 73 ARLB073
From ARRL Headquarters
Newington CT July 25, 1995
To all radio amateurs

SB QST ARL ARLB073
ARLB073 New RFI book from the FCC

The Federal Communications Commission has released a new Interference Handbook for consumers. The 24-page, full color book will be stocked by FCC field offices around the country to provide people experiencing interference to home electronic equipment with information and solutions to interference problems.

The book deals not only with interference to televisions from radio transmitters, but also illustrates and describes interference caused by poor antennas (weak signals, ghosting); electrical interference from home devices such as hair dryers; electrical interference from power lines; and interference from home computers and low power radio devices such as garage door openers.

In addition to interference to televisions, the handbook describes solutions to interference to hi-fi systems, telephones, and video cassette recorders. Techniques for solving problems include the use of ferrite cores, improving receiving antenna systems, checking cabling, and isolating interconnected units to find the one that is at fault.

The book lists addresses and phone numbers for sources of high pass filters, common mode filters, band reject filters, ferrites and beads, ac line filters, telephone filters, and interference resistant telephones, as well as an extensive list of manufacturers of home electronic equipment.

Page one of the new FCC Interference Handbook says ''Many interference problems are the direct result of poor equipment installation. Cost-cutting manufacturing techniques, such as insufficient shielding or inadequate filtering, may also cause your equipment to react to a nearby radio transmitter. This is not the fault of the transmitter and little can be done to the transmitter

to correct the problem. If a correction cannot be made at the transmitter, actions must be taken to stop your equipment from reacting to the transmitter.''

ARRL Laboratory Supervisor Ed Hare, KA1CV, says, ''This is the statement from the FCC that hams have been waiting for. The book takes a fair and honest approach to explaining responsibilities and cures for interference problems. The FCC team that put this together has done a fine job with a complex technical and emotional subject.''
NNNN
/EX

1571. ARLB074 Form 610 copies okayed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb074.1995@ampr.org>
Source record: 241766
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB074
ARLB074 Form 610 copies okayed

ZCZC AG41
QST de W1AW
ARRL Bulletin 74 ARLB074
From ARRL Headquarters
Newington CT July 25, 1995
To all radio amateurs

SB QST ARL ARLB074
ARLB074 Form 610 copies okayed

The Federal Communications Commission now accepts Form 610 amateur applications on white paper, two-sided copies of the form.

This is a result of the FCC adding the Form 610 to its ''fax-on-demand'' service, at 202-418-0177.

Since official FCC forms are color coded, submitting applications on official, buff colored Forms 610 may result in more expeditious service.

The ARRL/VEC will continue to use buff colored ''official'' Forms 610 for its exam activities.
NNNN
/EX

1572. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3v3o43$t78@crcnis3.unl.edu>
Source record: 241767

Jim Cummings (jcumming@dgim.doc.ca) wrote:

: On the other hand, in the same issue of that magazine was a review of the
: HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
: Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
: can't quote the statement exactly, but the reviewer stated that the board
: was copying Baudot signals that he could not even hear! So much for CW
: being in the forefront....

: As the old adage goes - you can't work them if you can't hear them...

How about another adage: "You can't work them if they don't operate
your mode". In this regard, Morse beats the daylights out of those
modes. Technical superiority? Nah. Current communications
superiority? Yup.

Greg
WB0RTK

1573. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gr5@ElSegundoCA.ATTGIS.COM
Message-ID: <DCA5uE.2M7@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 241768

After reading the post about poor service, I thought that I would
complement Janet, who is the manager at Ham Radio Outlet in Anahiem.
She was very helpful in resolving problems with an antenna tuner that I
bought from her store.

Gary Rotter Phone: (310) 524-7672
Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.ATTGIS.COM
AT&T Global Information Solutions Voice Plus: 427-7672

1574. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: acsrds@vgl.ucdavis.edu
Message-ID: <3v1ktl$383@mark.ucdavis.edu>
Source record: 241769

Jim Lowman (jlowman@netcom.com) wrote:

: Well, as a member of CA State RACES, I signed the aforementioned oath. I
: found it pretty repugnant, though. I thought that these loyalty oaths had
: been struck down years ago. Guess I need to study my recent history (a
: subject, like English, that I absolutely hated) and get current.

Well, as a local government employee, and the Asst Radio Officer of Yolo County ACS (RACES), I've taken the oath several times. I rather enjoy it, actually, especially the part about "...all enemies, foreign _AND DOMESTIC_." Sort of nice to know I'm swearing an oath to my employer that I will overthrow them if they attempt to destroy the constitution... :-) :-) :-) :-)

More seriously, there used to be another part to the oath about having not belonged to any organization advocating the overthrow of the government, and other such stuff. That all was tossed by the courts LONG ago. If you are truely interested in more info about the CA state oath, head to http://www.ca.gov, and find the state codes. You want the Government Code, sections 3100 et seq., and the CA state constitution, section XX (or XXII, I forget now). The Govt Code sections talk about who has to take the oath, and the constitution section gives the text of the oath.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

1575. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3v1mik$2fc@vivanews.vivanet.com>
Source record: 241770

Scott H. Reed (shreed@MCS.COM) wrote:
: cmoore@sedona.intel.com, cmoore@sedona.intel.com writes:

: > This advice is nothing short of heresy. Real hams don't use electronic
: > keyers. What if the electronics in the electronic keyer fails? :-)

: *Real* hams can do 35 wpm with a straight key, and no navy knobs,
: either. That would be cheating.

For those of us who grew up on paddles, can you tell me what makes a
Navy knob easier to go faster with? :-)

- Rich

1576. Re: if you want a little service (was AE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507251814591.The_Win-D.tonypo1@delphi.com>
Source record: 241771

In article <3urn2r$m1i@cocoa.brown.edu>, md@maxcy2.pstc.brown.edu (Michael P. Deignan) writes:

> My point was: how does an employee know he's ignoring you unless
> you say "excuse me" and ask for help. I know nothing aggravates me
> more than having a salesslime drape all over me the minute I walk
> into a store -- I specifically stay away from one local store because
> I've had salespeople follow me around and literally ask me three or
> four times in the course of 5 minutes "is there something I can help
> you with?"

1) What the **HELL** is cocoa.brown.edu?

2) I disagree. I want the salesperson to at least acknowledge I'm in the store. A friendly nod or a hello will do just fine.

But I think you missed something. Both HRO and AES could shut their doors to the walk-in public and still stay in business. Let's not forget that both you and I have bought our equipment via mail-order and have yet to visit HRO in New Hampster.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

1577. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul25.145413.16412@ke4zv.atl.ga.us>
Source record: 241772

In article <3uuemd$6uu@news2.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>Keeping the side windows cracked ... is an open invitation to theft.
>
>How so?
>
>I've heard from many people that they close their car windows all the
>way to prevent theft, but never have I heard an explanation of WHY this
>prevents theft more than a 1/2 opening at the top of the window might.
>Given a modern car with non-coathangerable (?!) lock buttons, what
>additional difficulty or deterrance does the closed window offer?

Well according to my professional car thief acquaintance (repo man),
there are easy ways to get into a car that has the window down a
bit. For example, those like the Chevy Blazer which use a sliding latch
to lock and unlock the door. While that's immune to attack via a
coathanger, it's simplicity itself if you use a stiffer metal rod
with a short 'L' leg in it.

For those with lock buttons that are lipless, thus giving a coathanger
no purchase, the slightly opened window allows a "grabber" to be inserted
which can still work the button. (A grabber can be mechanical, or just a
rod with a piece of rubber tubing of the right diameter on its end.)

A Chevy Vega has a lipped button, but it's tucked horizontally into
the front of the armrest. You can't get it with a coathanger, but if
you take a 1/2 inch by 1/8th inch piece of flat stock about 2 feet
long, cut a Vee notch in the end, and bend that at 90 degrees to the
rest of the bar, and with a quarter twist, it'll slip in and pop that
button slick as grits. (Of course why anyone would bother breaking into
a Vega is beyond me, unless they locked their only set of keys inside
like I did.)

Many newer cars can't be opened with a "slim jim", so a tightly rolled
up window forces the thief to break the glass to get in, but if the owner
has left an opening, there are a number of simple tools that will open
the door very quickly, and quietly. Thieves know most of them. There
are still some ways to get into some modern cars without breaking the
glass even if the windows are rolled up tightly, but they're a lot harder
than if the owner was nice enough to leave the window down a bit. (For
example, I can get into a late model Blazer in under 10 seconds without
breaking the window if I have the two rather special tools needed, but
I won't describe them here, no use educating any potential car thieves,
especially since I currently have a Blazer.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1578. Re: Q: third party traffic on autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul25.150111.16503@ke4zv.atl.ga.us>
Source record: 241773

In article <3uvdk8$46t@nic-nac.CSU.net> hbcsc274@huey.csun.edu (Jerry Wang) writes:
>
>I just recently joined a repeater club with autopatch. My question is this:
>A friend who is no licensed wants to talk to someone through my
>autopatch. Would this be considered third party traffic?

All phone patches are already third party traffic. This would be
fourth party traffic, but the FCC can't count past three. :-)

>Would I say something like "Ke6uux with third party traffic" before I make
>the autopatch call?

Not unless you wanted to. Just say "ke6uux for the patch" just like
you normally would. When the called party comes on line, just hand
the mike to the person at your end who you want to speak. As long
as you maintain "control" of your radio, it's no different than any
other patch.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1579. ? on Motorola Mute Monitor to Centracom

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v31el$ie3@gaudi.lahabra.chevron.com>
Source record: 241774
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I was trying to find another, more appropriate group for this but I don't seem to see one. This is directed to those of you that work with commercial equipment - namely Motorola base stations and related.

In order to use Stat-Alert signalling we recently made some changes to a radio system...

-- Changed a MSF5000 from DC to tone control (it's an older analog only unit) and added a wildcard.

-- Installed a Mute Monitor (MM-II).

-- Upgraded our Centracom II to a II Plus and added a Display Channel Control Module (DCCM) for the radio that will use Stat-Alert.

All of the new equipment seems to be working fine but something wierd is happening and the users have asked what it is, and why it's there. Here is what's happening... About every three to four minutes the "channel free tone" drops and and a lower frequecny tone (I haven't tried to measure it) appears on the wireline for about a half second.

This short tone ends up coming out of the operator console speaker. It seems to be coming out of the MM-II. Since the channel free tone goes away when it happens, the Centracom send it to the speaker. Like I said, it's very brief.

Is there anybody out who works with this type of equipment and knows what this might be? Are there any non-amateur, radio newsgroups that I might send this question to? There used to be a wireless group under comp."something" but I can't find it now. BTW the project coordinator has asked Motorola about this but hasn't got a definitive answer - just in case someone is considering the obvious, "Why don't you call Motorola" response to this.

Please post or mailto:cgwh@chevron.com or mailto:cwheeler@ccnet.com

Thanks

--
Curtis Wheeler - Pleasanton, CA

1580. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DCA74H.7MJ@midway.uchicago.edu>
Source record: 241775

In article <aa2duDC8Guv.K4D@netcom.com> aa2du@netcom.com (J.P. Kleinhaus) writes:
:I'm sorry to say that I have equally bad feelings about AES. I am
:a LONG TIME (16 years) customer of AES and have always found them to
:be quite professional until today. I was interested in a piece of
:equipment listed in their Summer 1995 catalogue and noticed that
:it was listed on 3 separate pages with two different prices that
:varied by over 10% ($399.95 to $449.95). I asked what the correct
:price was and they told me $449.95. OK I thought, let me call
:HRO and see what the deal was over there.
:
:This was the first time I have ver done business with HRO. The
:salesman there told me they had the unit in stock and the price
:was $399.95. I called AES back and explained the situation to
:another of the sales-droids over there and was told that the
:price was $449.95...end of story. I explained that i was a
:long term customer and merely wanted to give them the right of
:first refusal before I went somewhere else to do business. The
:sales-droid couldn't care less. Myself being the owner of my
:own company woudl fire anyone with that attitude on the spot.
:My business depends on referrals for the lion's share of my
:new clients...all I need to cripple my sales growth is an employee
:that doesn't give a damn about the customer.
:
:It's too bad they have such a bad attitude. I will certainly
:call HRO first in the future.
:
:73, J.P. AA2DU
:
Yes, it does seem like AES is slipping; maybe they are growing
too big, but I remember the "good old days" when one could call
and chat and find out all sorts of information.

But as the manager of a business, you must know that the first line
people are not always the one to go to in a case like this -- and
given your long history as a customer, I guess I would recommend that
you consider calling and asking for a member of management. If he/she
ways AES is not interested in meeting other prices, that is one thing,
but if the manager *is* and doesn't know what the front line people
are saying, you are doing him a favor (and doing a favor for other
hams.)

: :TVI?? What TVI??!
:**
:

Just tell them if they don't receive the tramission on their false
teeth, then it doesn't count. :)

Kristin, WX9T

--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

1581. VHF amp module needed !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: free@internet-eireann.ie
Message-ID: <3v3d0n$dvd@gate2.internet-eireann.ie>
Source record: 241776
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.scanner

Hi there!

I'm in DESPERATE need of a VHF amplifier module number:

438 BGY

I believe it's a Mullard device, though I'm sure there are equiv.s.
I've tried RF Parts, San Marcos, Ca. without any luck and a few UK
suppliers. Any suggestions??

Andrew Hartnett
free@internet-eireann.ie
tel: +353-88-544-793
fax:+353-1-456-4641

Please eMail me direct if possible. Thanks.

1582. Re: how to access fcc.gov

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DCABIF.Cvy@midway.uchicago.edu>
Source record: 241777

In article <3v300r$ie3@gaudi.lahabra.chevron.com> Curtis Wheeler <cwheeler@ccnet.com>
writes:
:jimlear@dccc.edu wrote:
:>
:>i tried to access fcc.gov and it asks for your name and password. what
:>can i do to get in? or am i using the wrong adress?
:
:http://www.fcc.com/
:
:does not require a password. If you operate on a network with a
:firewall, like I do at work, you may need to use a password to get out
:through it.
:
:--
:Curtis Wheeler - Pleasanton, CA
:

Must be a hot day in CA. You meant, of course,

http://www.fcc.gov/
^^^

(of course, the way things are going, it may be .com by the end of
the decade :)).
--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

1583. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul25.183812.24250@clark.dgim.doc.ca>
Source record: 241778

Brian Carling (brian.carling@acenet.com) wrote:
: GC>It may be obvious, but it's also not true. However, I agree that
: GC>has little to do with DXCC statistics. That has much more to do
: GC>with operator mode preference. Only a relative few amateurs have
: GC>as yet exploited the techniques that far surpass OOK Morse for
: GC>getting through when all else fails. Much of that lack of embrace
: GC>of superior technique can be traced to the near universal false
: GC>belief among amateurs that OOK Morse gets through when nothing
: GC>else will.

: Gary, I think it is not altogether false... it IS sometimes true!
: Did you read the latest QST? Guess what mode the two amateurs
: used to "break the sound barrier" at SHF Multi GHz frequencies for
: the first ever QSO at the ultra ultra high end of things?
: Good old MORSE CW! On the forefront AGAIN!
: Who need digital error checking chirp-chirp modes when CW does it
: best... he he!
: ---
: • SLMR 2.1a • Klingon Adaptaion of Earth Sport: Full-contact golf.

On the other hand, in the same issue of that magazine was a review of the
HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
can't quote the statement exactly, but the reviewer stated that the board
was copying Baudot signals that he could not even hear! So much for CW
being in the forefront....

As the old adage goes - you can't work them if you can't hear them...

73 and live better digitally
Jim, VE3XJ

1584. Re: Yosemite area repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: acsrds@vgl.ucdavis.edu
Message-ID: <3v1l49$383@mark.ucdavis.edu>
Source record: 241779

Helene Maxwell (hmaxwell@netcom.com) wrote:
: May do some solo hiking in the southern part of the part next week
: (want to join me?) and would appreciate it if anyone has actual
: experience hitting 2M repeaters from there. Thanks Randy

Haven't had any experience hiking there, but my understanding is that there is a Yosemite Valley repeater, W6BXN, 147.000 minus split, that links out to the 147.030 minus CTCSS 107.3 repeater near Turlock. Hope this helps.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

1585. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jbaltz@merhaba.cc.columbia.edu
Message-ID: <3v3k5h$cbh@apakabar.cc.columbia.edu>
Source record: 241780

In article <1995Jul24.214105.19081@galileo.cc.rochester.edu>,
Jonathan Schulman <js024b@uhura.cc.rochester.edu> wrote:
>In <3uv633$bu0@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
writes:
>
>>To be fair, however, I was greeted the last time I walked into Barry's with
>>a "If you need any help, I'll be right there with you."

>I remember the only 2 times I was at Barry's, it wasn't a very pleasent
>experience. The first time I went it was a couple of days before I would

I should have mentioned that out of four people in Barry's at the time,
three were salesdroids.

>try to get my Novice license (back in 1990). I was asking some questions about
>HTs (Yaesu 470 comes to mind). I asked the salesman (who was a ham) about
>the difficulty of the cw exam, and then I left. I returned the following
>week, after passing my novice test, and he immediately said, "oh, here comes
>the one who caused so much trouble last week." I looked around, and then
>left and I haven't returned. Right now, I have mail ordered my gear through
>AES in Mil. without a problem.

If it was the older guy, it doesn't surprise me. I had the opportunity to
purchase a hard-copy of the elements 2 and 3A which W5YI puts out, and he
told me _ad nauseum_ how I would never pass the exams by buying this, &c &c
&c.

There is a woman there, however, who was nice and showed me quite a few
pieces of equipment, gave her input, and so on. When I asked her why I
should pay the $100 premium (not including 8.25% sales tax in NY) over HRO
or AES, she told me "We do service here, blah blah blah, and if you want
we'll meet their price".

So like everything else it depends on who you get on the other side of the
counter or phone, I suppose.

Barry's (within the last year) has moved from their long-time
hole-in-the-wall to a new and cleaner and smaller hole-in-the-wall up the
street.

>Jonathan Schulman University of Rochester

//jbaltz
Newsgroups: rec.radio.amateur.misc
Subject: Re: Amateur (jerks) Electronic Supply
Summary:
Expires:

References: <3usntm$l2f@homer.alpha.net> <YEE.95Jul23134558@mipgsun.mipg.upenn.edu>
<3uv633$bu0@apakabar.cc.columbia.edu> <1995Jul24.214105.19081@galileo.cc.rochester.edu>
Sender:
Followup-To:
Distribution:
Organization: double ionizers association
Keywords:
Cc:

In article <1995Jul24.214105.19081@galileo.cc.rochester.edu>,
Jonathan Schulman <js024b@uhura.cc.rochester.edu> wrote:
>In <3uv633$bu0@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman)
writes:
>
>>I wonder about the economics of Amateur Radio stores. I mean, I guess in NYC
>>where there's only Barry's (although I have seen old Yaesus and Icoms sold
>>in electronics stores on 42 St), they would command the whole market, and
>>yet they don't take advantage of that at all, rather instead hanging on the
>>brink of bankruptcy all because of their standard operating sliminess.
>
>>To be fair, however, I was greeted the last time I walked into Barry's with
>>a "If you need any help, I'll be right there with you."
>
>I remember the only 2 times I was at Barry's, it wasn't a very pleasent
>experience. The first time I went it was a couple of days before I would
>try to get my Novice license (back in 1990). I was asking some questions about
>HTs (Yaesu 470 comes to mind). I asked the salesman (who was a ham) about
>the difficulty of the cw exam, and then I left. I returned the following
>week, after passing my novice test, and he immediately said, "oh, here comes
>the one who caused so much trouble last week." I looked around, and then
>left and I haven't returned. Right now, I have mail ordered my gear through
>AES in Mil. without a problem.
>
>I am considered a JRC JST-245 as my first HF rig, and the purchase would
>probably be through Gilfar in Park Ridge, NJ. Does anybody have any
>experience with them?
>
>Thanks.
>--
>Jonathan Schulman University of Rochester
>js024b@uhura.cc.rochester.edu
>73 de AA2XI -- formally KB2JNY
>

Newsgroups: rec.radio.amateur.policy
Subject: Re: License Classes
Summary:
Expires:
References: <3uhmnb$1h4@news.cloud9.net> <RFM.95Jul19105939@urth.eng.sun.com>
<DC6y4y.Fxn.0.bloor@torfree.net> <1995Jul24.163720.12097@ke4zv.atl.ga.us>
Sender:

Followup-To:
Distribution:
Organization: double ionizers association
Keywords:
Cc:

In article <1995Jul24.163720.12097@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>I do have qualms about the "operator" track though. While a great
>number of current US hams fall in that category, I'm not sure it's
>good for amateur radio that they do (yeah, I know, public service
>and all that, but REACT does that too). So the more comprehensive

Does REACT even exist in any real strength any more? I would imagine that it
waned along with the CB craze. If so, then ham radio definitely fills a
public-service niche.

Not that it really refutes any of your other arguments, but it was something
to be said.

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1586. how to access fcc.gov

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: jimlear@dccc.edu
Message-ID: <7929166194901@dccc.edu>
Source record: 241781

i tried to access fcc.gov and it asks for your name and password. what can i do to get in? or am i using the wrong adress?

1587. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v1p4d$1tc@cc.iu.net>
Source record: 241782

In <3v07fb$jfd@ixnews7.ix.netcom.com>, gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>I think this perception is what is wrong. It is easy to call a ham
>store on the phone to ask about a price; that's not a qualified
>customer. A customer that comes into the store usually comes in to buy
>something. A a former retail salesman (20 years ago) the customer in
>your store is inherently more qualified than the one on the phone.

this makes the mistake of thinking that amateur radio is a "retail" item.
most of the sales are phone orders or some other form of remote entry.
besides radio shack, there's a lot of places w/o an amateur radio dealer
at all...

>As for the assignment of clerks, I am sure AES is not telling those
>people that their job is to answer the phone; I'll bet their job is to
>sell to customers.

and they are...i saw the same behavior at the Melbourne Sears Store before they
got rid of catalog and at Pep Boys and other places...so it's not just AES
alone...these days you call Domino's for pizza and they'll put you on hold until
they completely block all the lines before getting back to you..if you let them.
<sigh>

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1588. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v1pdk$1tc@cc.iu.net>
Source record: 241783

In <3uv8nt$9pd@romulus.ucs.uoknor.edu>, jed@tiber.uoknor.edu (James Deaton) writes:
>would be fixed. Unfortunately it's been over 2 weeks and my wife and I have
>since received our licenses (mine incorrect). Does anyone know whether a
>slower method is involved in correcting mistakes and I should simply wait? Or
>is another call in order? I realize that only 6 months ago....>6 weeks of wait
>was not uncommon. BTW...unless things change I'm a happy TechPlus -- KC5PRQ

well -- you could turn in a "change name only" request. had a similar thing
happen here years ago with someone that had a name spelled with a 'z'
where most times it was spelled with an "s"...and it was in the computer
as an "s"...held up the upgrade until it was straightened out.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1589. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul25.225154.11020@galileo.cc.rochester.edu>
Source record: 241784

In <3v21u1$nr6@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:

>>I remember the only 2 times I was at Barry's, it wasn't a very pleasent
>>experience. The first time I went it was a couple of days before I would

>I should have mentioned that out of four people in Barry's at the time,
>three were salesdroids.
I went on a Saturday or Sunday which must have been a slow day as there were only 2 people (both I think were salesman). There weren't too many customers in the store either.

>If it was the older guy, it doesn't surprise me. I had the opportunity to
>purchase a hard-copy of the elements 2 and 3A which W5YI puts out, and he
>told me _ad nauseum_ how I would never pass the exams by buying this, &c &c
>&c.
I don't remember exactly which guy it was, but I had a similar experience. After I passed my Novice I was in the market for a Tech study guide. I was looking at some study guides when I heard the remark about being a "problem". I was going to buy the study guide, but decided to order the guide direct from ARRL. I know I wasn't going to be buying the $300 HT, but calling me a problem because I was asking them some questions was going overboard.

>There is a woman there, however, who was nice and showed me quite a few
>pieces of equipment, gave her input, and so on. When I asked her why I
>should pay the $100 premium (not including 8.25% sales tax in NY) over HRO
>or AES, she told me "We do service here, blah blah blah, and if you want
>we'll meet their price".
"If you want we'll meet their price", they should want to do it. The sales is crazy, and if I did buy any expensive goods I would have shipped it to NJ (before the stupid sales tax agreement went into effect).

>Barry's (within the last year) has moved from their long-time
>hole-in-the-wall to a new and cleaner and smaller hole-in-the-wall up the
>street.
The old store wasn't that big, business must not be to good if they moved to a smaller store.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI

1590. Re: Q: third party traffic

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-25 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <806664213.AA02982@hamlink.mn.org>
Source record: 241785

Yes, it is third party traffic, but you don't need to announce
the "third party traffic" bit (unless the repeater trustee has
asked that you do).

As in any "third party" situation, you must remain in control of the
transmitter at your end.

73, de Hans, K0HB

1591. ICOM IC255A problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: <>
Message-ID: <3v6bed$3b7@uc.msc.edu>
Source record: 241586

I recently bought a used IC255A 2m mobile. It seems to power up fine,
and the display says "6.010" as it should. At this point, however, I
can't change the frequency no matter what I do. The manual keeps telling
me to turn the frequency knob, but this doesn't help. Before you ask, the
knob IS connected securely to the control. Anyone ever seen a problem
like this or have any bright ideas?
Thanks - Bruce N0NUN

--

Most people would rather die bweinman@piper.hamline.edu
than think - and most people do. 73220.611@compuserve.com
Bertrand Russell

1592. ? What is Springbok?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: vgaleasr@gfn1.genesee.freenet.org
Message-ID: <3v4j3c$cvb@gfn1.genesee.freenet.org>
Source record: 241587

I recently checked into the Golden Corner Net from SC on 10m, and the exchanges included a "Springbok" number, at least that's what is sounded. OK, so I'm pretty green (just sent in for my 10-10 number). What is this? I don't see a posting about it and would appreciate information. 73 and watch those band edges.

--
Victor Galea KB8RVU

1593. Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: dean@titan.oit.umass.edu
Message-ID: <3v6igq$i2j@nic.umass.edu>
Source record: 241588

```
Subject: Service Manual
Newsgroups: rec.radio.amateur.misc
Summary:
Keywords:
X-Newsreader: TIN [version 1.2 PL2]
```


```
Subject: Service Manual
Newsgroups: rec.radio.amateur.misc
Summary:
Keywords:
X-Newsreader: TIN [version 1.2 PL2]
```


```
I am in need of a service manual for the Kenwood TS-140S.If you have one
for sale please E-MAIL stating price.Thank you.

--
**************************
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
**************************
```

1594. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3v58od$qje@iii2.iii.net>
Source record: 241589

James Deaton (jed@tiber.uoknor.edu) wrote:
: [...] I discovered my name had been mistakenly entered as Daton. Due to
: the fact that it had been 'just' issued I called the FCC to see
: whether they'd want a 610 to correct it. They said call the ARRL VEC
: office and they shouldn't have any problem fixing it. Well...I did
: and had a nice chat and was jokingly warned that I may end up with 2
: callsigns but other than that, the problem would be fixed.
: Unfortunately it's been over 2 weeks and my wife and I have since
: received our licenses (mine incorrect). Does anyone know whether a
: slower method is involved in correcting mistakes and I should simply
: wait? Or is another call in order? I realize that only 6 months
: ago....>6 weeks of wait was not uncommon. BTW...unless things change
: I'm a happy TechPlus -- KC5PRQ

You'll almost certainly keep your current call. I'd bet your
correction was being processed by paper, since you already have a
callsign. This means 2 weeks is not a long time to wait. You'll get
it straightened out, one way or another. Eventually. (Couldn't you
just submit a 610 yourself?)

In any event, congratualations! And relax. You're legal. Enjoy the
hobby.

(Forget code v. no-code, it's ELECTRONIC FILING that's spoiling the
newcomers and ruining ham radio! :-)

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

1595. Re: The QRZ Callsign/Email Registry

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: vk3bcy@melbpc.org.au
Message-ID: <3v5a33$fce@wombat.melbpc.org.au>
Source record: 241590

flloyd@qrz.qrz.com (Fred Lloyd, AA7BQ) wrote:

>** Weekly Posting **

snipped
>Everyone is encouraged to check in and add their e-mail address to the
>server. There are no charges or listing fees, and it's free to all
>radio amateurs. The procedure takes only a second, and you are only
>asked to supply your callsign and e-mail address.

NO!!! "Everyone" is wasting their time!
I have emailed Fred and got a reply so he knows full well that amateurs in many countries including Australia get their filled-in form bounced off the server because it does NOT cover their country.

Fred complains that the information re VK callsigns is not available but it is if he is prepared to pay the Spectrum Management Agency in Canberra for the information. This is not unreasonable as he is using the information in a money-making activity.

In the meantime P L E A S E Fred, don't keep re-posting this without stating that your server is only to be used by amateurs in the US and whatever few other countries are included. It is otherwise misleading information.

1596. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-2607951928170001@k4dii.ksc.nasa.gov>
Source record: 241591

In article <DCBsw5.CB8@nntpa.cb.att.com>, ring@porky.cb.att.com
(WarrenRing) wrote:
> ..... Anyway, I got about 10 feet of number 8 (?) wire,
> which had about 19 strands of stiff conductor. I loosened one bolt on
> one tower leg close to the ground, spread the conductors out in a "V",
> with half the conductors going around each side of the bolt, then clamped
> it down tight. All of the conductors spread out so they were not under
> the head of the bolt, except for one on each side of the bolt. Hmmm...

Warren-

I'm not a grounding expert, but have picked up a few pointers over the years.

One point, is that lightning protection needs very heavy conductors, not just a whimpy number 8 AWG wire! Conductors with any significant resistance, may melt or explode if lightning strikes. Suppose a conductor having 0.1 ohms resistance, conducts a 10,000 Ampere lightning pulse that lasts 0.01 seconds. If there were no inductance in the wire, peak voltage would be 1,000 volts from end-to-end. Energy dissipated would be 10,000 times 10,000 times 0.1 times 0.01, which is 100,000 Joules. Taking inductance into account, induced voltage could be significantly higher, but energy dissipated would still be current-squared times resistance times time. I made up these numbers, but believe them to be in the right order-of-magnitude.

A good low-resistance method of joining heavy conductors (including the one to the ground rod), is supposed to be "exothermic welding". However, this is a hazardous process. It may be best to hire an electrician who knows what he is doing, to make the connections you need, using this method.

As far as "spade" lugs are concerned, I would argue that a "ring" lug may be a better choice. Regardless, a lug for heavy cable would be crimped using a hydraulic crimping tool. As you suggested, soldering would be of little value.

What about your ground rod? A local hardware store stocks an eight-foot rod, which many consider to be OK. However, some experts in the field of lightning protection, recommend a set of three, twenty-foot rods!

73, Fred, K4DII

1597. CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: lwyager@in.net
Message-ID: <3v5aqc$db7@su2.in.net>
Source record: 241592

I have a 'generic' SVGA monitor running at 800 x 600 resolution. When I'm on the 20M band, I have a high noise level from the monitor. I have moved the monitor as far as possible from the rig with no change. The noise is present only on the 20M band. Any suggestions on a fix, other than replacing the monitor?

73 es tnx de kg9DE

1598. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCBsw5.CB8@nntpa.cb.att.com>
Source record: 241593

In article <3v4g58$hko@dns.cpbx.net>,
Greg Taylor <gtayl00@mail.gpbx.net> wrote:
>Hi All,
> I saw a while back someone inquiring about the best way to install a
>ground rod. Well, this used to be a job I hated and never looked forward
>to doing, even on my best days. Then I happend on a friend who just
>happened to work for the power company and he showed me a little trick.
>There is no secret to this and you don't need any special tools. Simply
>get a good ground rod and a pitcher of water. As you start the ground rod
>into the earth work it up and down as much as possible. Add a little
>wateer to the area around the rod and continue to work it further into
>the earth as you continue to add water. I have installed several ground
>rods this way and even to my suprise it really works. If you hit a rock
>or a root simply retrieve the rod and start in a new location. It sure
>beats hammering your brains out and maybe bend the rod or battering up
>the end. It is so easy it works. By the way the ground around here has
>about 1 - 2 ft. sub-soil and then you run into clay. So it really work
>well in a sandy soil. Just a little passed on to me and on to you. 73
>
>Greg
>

I used the plain old pounding methed, and only had to move it once
because of rocks. One of my friends told me to put the clamp on
before pounding because the top will mushroom. Turned out to be
good advice.

But I have another related question regarding grounding. I have a
Rohn HDBX-48 48-ft tower with flat legs. Each section bolts to the
next with 3 bolts on each leg (for the bottom couple of sections,
then 2 bolts). Anyway, I got about 10 feet of number 8 (?) wire,
which had about 19 strands of stiff conductor. I loosened one bolt on
one tower leg close to the ground, spread the conductors out in a "V",
with half the conductors going around each side of the bolt, then clamped
it down tight. All of the conductors spread out so they were not under
the head of the bolt, except for one on each side of the bolt. Hmmm...

I heard one of the local gurus say one should use a spade lug. This
cable must be 3/8 inches in diameter. I probably could find a spade
lug at an electrical supply store, but it would take a blow torch
to melt the solder to attach it. I heard another guru say solder
will vaporize during a lightning strike. What should I do?
Do they make spade lugs that clamp onto the end of the wire?

Warren Ring
AB6QE

1599. Re: Callsign server @ U Arkansas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-2607952029290001@k4dii.ksc.nasa.gov>
Source record: 241594

In article <3tu0ud$dlc@news.cict.fr>, p_gachon@supaero.fr (Gachon Philippe SUPAERO) wrote:
> > > The address I have is: CALLSIGN.UALR.EDU 2000
> > I have tried to use this and get in, but what is the login and password
> > (I tried my e-mail address and quest to no avail)??
>
> login : anonymous
> password : your e-mail address
>
Gachon-

When I tried it using Telnet rather than ftp, I was taken directly to the prompt. I typed in a call, and it responded with data. No login or password was required. If you/he was also using Telnet, then perhaps the port number 2000 was not entered correctly.

I was impressed that they are using up-to-the minute FCC data!

73, Fred, K4DII

1600. Re: ARRL gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DCCJJr.HoM@mv.mv.com>
Source record: 241595

In <3v42ad$7vh@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:

|Does the ARRL in every message need all this header garbage?

Does Burt Fisher in every message need all this .signature garbage?

|#================#===#
	Burt Fisher	Teacher of video, broadcasting and electronics
	Amateur call	South Dennis, Ma. (Cape Cod)
	K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
	k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com
#===#

(I have a copy of the Usenet netiquette guidelines I'd be happy send
you, which includes the four-line .signature limit. I won't even
talk about the weird Mime headers your news sender apparently sticks
in on occasion, which are much longer than the ARRL standard
NTS/Bulletin headers.

/J

--
Nets: levin@bbn.com | I would rather be exposed to the inconveniences
or jbl@levin.mv.com| attending too much liberty than those attending
pots: (617)873-3463 | too small a degree of it. -- Thomas Jefferson
ARS: KD1ON |

1601. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCC1tL.6nr@news.hawaii.edu>
Source record: 241596

rmartin@teleport.com (Robert C. Martin) writes:
>jherman@hawaii.edu wrote:

>>Snagged the following off of the broadcast group. Can someone
>>confirm the frequencies - they seem *awfully* low. Jeff NH6IL

>That's why they call it ELF (Extremely Low Frequency).

Well then, the frequencies *are* incorrect, for we have the following
table:

HF = 3 - 30 MHz (100 - 10 meters)
MF = 300 - 3000 kHz (1000 - 100 m)
LF = 30 - 300 kHz (10 - 1 km)
VLF = 3 - 30 kHz (100 - 10 km)
ELF = 300 - 3000 Hz (1000 - 100 km)
SLH = 30 - 300 Hz (10,000 - 1000 km)

80 Hz does not lie in the ELF region.

Jeff NH6IL

1602. Re: VK & ZL A.R. Newsgoups ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCC299.77K@news.hawaii.edu>
Source record: 241597

Steven Kremer <skremer@iquest.net> writes:
>Are there any Australian and/or New Zealand Amateur Radio Newsgroups ?

The generic aus.radio has been deleted and in it's place are now several groups including aus.radio.amateur.misc. If Dave's around he'll fill you in on the others. Apparently the creation message for these new groups is propagating *very* slowly, for they've been inactive.

Jeff NH6IL
Hawaii

1603. NASA SELECT on LongIsland CATV

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Keith@unix.asb.com
Message-ID: <Keith.214.000B2EF7@unix.asb.com>
Source record: 241598

ATTENTION ATTENTION ATTENTION ATTENTION

CableVision Of Hauppauge Subscribers

On Sept 1,1995 Cablevision will DROP Broadcasting the NASA SELECT TV Service
that is on channel 1/52 from 10am-4pm 12am-6am.....

I think the only way to save NASA SELECT is by calling Cablevision
and telling them to keep NASA SELECT.. Even if you don't have
CABLE TV or CableVision of Hauppauge you should call. I heard
that they are dropping NASA SELECT because they never get calls
praising there REBroadcasting of NASA SELECT..

So come on and give them a call, or if you want to watch NASA SELECT
you'll have to get a Satellite TVRO 10ft Dish...

*** The 18" DSS (DBS) System does NOT have NASA SELECT ***

CableVision can be reached at (516) 348 - 6800 Main Switchboard
348 - 6700 Sales
582 - 8324 Marketing
348 - 6872 FAX

CALL NOW .... We can't lose NASA SELECT

Thanks for the HELP,

Keith

N2NJS

1604. ARRL Help!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <3v5mco$3q7@charm.magnus.acs.ohio-state.edu>
Source record: 241599

Thanks for reading this.

I am a ARRL member, and would like to FTP or TELNET to them, but am having no luck connecting with the addresses I have. The ones that wont work are 'INFO-SERV@ARRL.ORG' and 'INFO@ARRL.ORG' along with others that I will not list here.

Any help, guidance, tips or info would be most appreciated.

Thanks in advance...73.

+================================+==================================+
Christopher K. Greenhalgh, N8WCT	cgreenha@magnus.acs.ohio-state.edu
Hilliard, Ohio 43026	cgreenhg@freenet.columbus.oh.us
Electronic\Computer Technician	chrisn8wct@aol.com
The Ohio State University	HAM Radio:
Home : (614) 876-6120	N8WCT@W8CQK.#CMH.OH.USA.NOAM
Office: (614) 688-3218	BBS @ N8WCT-1 on 144.930 MHz
+================================+==================================+

1605. Re: FCC Form 610 (Question)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3v5p7h$fvo@bubba.NMSU.Edu>
Source record: 241600

Curtis Wheeler (cwheeler) wrote:
: rob@io.com (Rob Tillotson) wrote:
: >In article <DBvp0s.14F@proteon.com> jfw@proteon.com (John Woods) writes:
: >>jahern@uoknor.edu writes:
: [snipped stuff about white paper,ect]
: >
: >Not any more, I would think. A copy of the 610 is available by
: >fax-back from the form ordering center at 800-418-3676, and the only
:
:

To save some time...the "document retrieval number" is 000610. Without this, you first have to request fax back of a document index. Also, be aware that in order to request any document other than the index, you must call FROM a fax machine.

Joe San Filippo/WZ5R
Las Cruces, NM

1606. Re: Charge rate for NiCd?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3v5kqh$fr4@portal.gmu.edu>
Source record: 241601

Me (cfrancis@infinet.com) wrote:
: scrach. What I need to know is the charging current I need to
: supply to the battery. Is there a formula or something?

: Also.....
: I know I can limit current with a resistor. Question is, lets say I need
: 65 mA into my battery to charge. Do I calculate the resistance into
: a dead short (no battery, just a short where the batt would be)
: so that current would never go beond that limit or can I use some sort
: or regulator that always puts 65 mA into the load (battery) no matter
: what the state it is in.

Limiting the current with a resistor is not the way to go. The
battery changes as it charges, and the current will also. You will need
a constant current regulator. This can be as simple as a LM315/338/350 with
a resistor between the out and adjust. If you like discrete, look at a
current mirror.

: BTW, the batterys I have now are 7.2 V @ 600 mAh. The reason
: I want to build my own charger is that I want to be able to charge
: several diffrent size batterys from 1 charger. (and it is cheaper to
: build than to buy a charger for every diffrent type of battery I have)

If your using a constant current regulator, just change the resistance
for different currents with a rotary switch. You may also want to look
at fast chargers like the Maxim 712/713 which charges multiple cells.

73,
Shawn
KE4GHS

1607. Re: Charge rate for NiCd?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640054@hpcc01.corp.hp.com>
Source record: 241602

Tha healthiest recommanded current charge is 0.1 x I.
e.m. if you have batt. with 600mA capacity - current charge shoul be 60mA
for 14 to 16 Hrs.

Yes - current limmiting R is calculated at R=0

freom the log of AA6AD

1608. We LIKE Abuse (was AES-jerks)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jgorsky@henr.mc.xerox.com
Message-ID: <NEWTNews.10461.806786141.Postmaster@gorsky_pc.henr.mc.xerox.com>
Source record: 241603
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

The seemingly poor customer service delivered by AES and others
was done for a purpose. They are not trying to be rude, and
they realize that they serve a vital purpose as lid filters. Can
you imagine the chaos on the bands if everyone in the store was
treated with respect? You would have every CBer and (gawd)
no-code tech in there looking at equipment. These salespeople work
on commission and realize that only people who are willing to jump
through useless hoops are real hams. Only real hams are willing
to spend kilobucks on cheesy far-eastern radios employing 40 year
old technology.

The next time that the salespeople ignore you, simply pull out
your code oscillator (homebrew - no appliances allowed) and beep
your order. They will pay attention - CW gets through where
nothing else will.

73,
John AA2OZ

Disclaimers:
I have had no dealings - good or bad - with AES.
I like CW, I like no code techs, I even like a few CBers.
Most of my radios are Japanese appliances.
I don't carry my code oscillator to stores.
My employer is not worthy of views this profound.

1609. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: joe@westonia.com
Message-ID: <DCAyvu.DKs@westonia.com>
Source record: 241604

In article <DC8HFn.LCr@news.hawaii.edu>, jherman@hawaii.edu says...
>
>Snagged the following off of the broadcast group. Can someone
>confirm the frequencies - they seem *awfully* low. Jeff NH6IL
>
>"Terry O'Laughlin" <OLAUGHLIN@vilas.uwex.edu> writes:
>>The Navy's Project ELF transmitters in Northern Wisconsin and the
>>Upper Peninsula of Michigan broadcasts on 76 Hertz. That's ELF. The
>>signal is frequency shift keyed between 72 and 80 Hertz.

The information that Terry provided is correct, and the story about this transmitting site was documented in a story in Popular Science a few years ago (Sorry I don't have the exact date). If you wish to verify this with more contemporary writing, try the LF Engineering Co.'s Cataloge of low frequency equipment (its free, 17 Jeffry Rd. East Haven, CT 06513). On page 10 they have a very good overview of natural radio (as well as human made ELF) and mentions the 70hz sub communications. LF Eng sells a radio that receives down to 300hz (yes thats Hertz not killo Hertz) for picking up natural radio phenomina such as Whistlers (lightning EMF travelling along the earths magnetic field that make this type of sound in the ELF frequencies). If you go into the Web and search on VLF you will find a number of interesting scientific groups at work in this area. There is a VLF observatory that has built two huge loop antennas (one facing east/west and another facing north/south) made out of coax. They are formed into a box of 10 turns, with each side of the box being 30 meters long ! Frankly, I'd love to have seen some of the old VLF antenna systems that worked in the 10khz region. Imagine an antenna over one mile in lenght hangin between four to six 600 foot towers. There were three of them near New York city in the 1950's. Another which was nearly 2 kilometers long was strung between the lip of a cone of an extinct volcano in Hawaii during WWII which served the US navy.

Anyone who has info on this type of material I would appreciate hearing from.

1610. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul26.172945.7612@clark.dgim.doc.ca>
Source record: 241605

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Jim Cummings (jcumming@dgim.doc.ca) wrote:

: : On the other hand, in the same issue of that magazine was a review of the
: : HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
: : Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
: : can't quote the statement exactly, but the reviewer stated that the board
: : was copying Baudot signals that he could not even hear! So much for CW
: : being in the forefront....

: : As the old adage goes - you can't work them if you can't hear them...

: How about another adage: "You can't work them if they don't operate
: your mode". In this regard, Morse beats the daylights out of those
: modes. Technical superiority? Nah. Current communications
: superiority? Yup.

: Greg
: WB0RTK

Not that I have ever heard of that adage...

I would recommend to all that they obtain the article and read the
author's review. I am sure you will agree that the author was categorical
that the board was able to copy signals that he could not hear with his
ear. In other words, the corollary to the author's review was that Baudot
signals were decoded that with other modes, such as Morse code would have
been impossible because to the human ear, they were not even there to be
decoded.

Therefore, those claiming that CW is technically superior to digital
communications are petulant, if not ignorant.

73 and live better digitally
Jim, VE3XJ

1611. IPS Daily Report - 26 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3v6if9$kba@flare.syd.ips.oz.au>
Source record: 241606
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 JULY AND FORECAST FOR 27 JULY - 29 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 25 Jul
Daily Proton Fluence >1 MeV: 8.6E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.2E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Jul 28 Jul 29 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Jul: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 25 Jul
Learmonth 5 2222 2111
Fredericksburg 5 10
Planetary 7 9

Observed Kp for 25 Jul: 4322 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
27 Jul 15 Unsettled
28 Jul 10 Unsettled
29 Jul 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

26 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Jul normal normal normal
28 Jul normal normal normal
29 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
26 Jul 16 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
27 Jul 15 Near predicted monthly values
28 Jul 20 Near predicted monthly values
29 Jul 20 Near predicted monthly values
COMMENT: Darwin MUFs: near predicted monthly values during local day,
10-20% depressed during local night.Townsville MUFs: 5-10% depressed.
Hobart MUFs: near predicted monthly values with spread F during local
night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1612. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3v5kec$fr4@portal.gmu.edu>
Source record: 241607

Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
: In <1995Jul25.140607.16175@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

: So here is a syllogism:
: (1) the brain is better than most other systems in using context
: and other message characteristics to better decode the message.
: The exceptions today would be the system used by JPL to decode
: voyager messages and the system used by a ham to decode faint satellite
: messages as reported in the QEX. However these were NOT real time.

The brain is using the error correction of english, in that many more
symbols are used then are needed to convey the needed information. There
are people using AI techniques to accomplish this in machines, but the
human mind is better at it.
Of course if the mode is digital, then we can plunk down a good ECC
(Error Correcting Code) and the machine should have no problem with single
bit errors. If we extend the coding waste and speed to that of CW English,
we should be able recover from multi bit errors, and have time diversity
were whole packets can be missed. This isn't exotic, I taught it in a
junior level digital design class, the first night.
As for machine decode of CW, it can do as good as a human for
individual characters. The machine can integrate over multiple wavelengths,
build adaptive filtering to remove a lot of noise, and then set optimal
thresholds for detection. This isn't exotic either, but it is damn close
to the maximum that theory states. Humans fall under the same laws governing
detection, and can only approach the same maximum.

: (2) CW gets the human brain invoved in decoding at a fairly elemental
: level (unless you try decoding RTTY by sound - not hard but
: hardly worth the effort)

What does this mean? Elemental level? Are the proponents of CW
now going to say that their only exist five elements, wind, fire, water,
earth and CW?

: If you agree with (1) and (2) then the superiority of CW for dxing should
: be obvious. Add to this the easy availability of equipment to get
: the brain involved and the conclusion that CW is better seem to be a
: no-brainer. (sorry, could not resist.)

: There is some experimental evidence to this regard. Every year, the
: Kansas City contest club runs a contest at Dayton where they play
: a tape with lots of stations calling in CW simultaneously. The highest
: number of call recoginized by the top human operator (G3SXW?) in real
: time far exceeded the number copied by using advanced DSP techniques done
: later and not in real time.

Just because someone says they are using "advanced DSP" doesn't
mean that's the best available. The decoder would have to be programmed
with the context of a QSO, like some call formats don't make sense, this
is the order that transactions/signalling occurs. A much more fair
experiment would be to use random letters and numbers in a stream. Either
way, what processing was done, and why can't it be done in real time? I
run lots controls and DSP algorithms in real-time on the same computer(68332
running at 16 MHz) and still have time to do diagnotstics. There are a
number of DSP chips that are dirt cheap (~$10) that can do it even faster.

73,
Shawn
KE4GHS

1613. Re: ARLB074 Form 610 copies okayed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: reisert@sttng.eng.pko.dec.com
Message-ID: <3v64rn$i1k@peavax.eng.pko.dec.com>
Source record: 241608

In article <$arlb074.1995@ampr.org>, w1aw@arrl.org writes:

> The Federal Communications Commission now accepts Form 610 amateur
> applications on white paper, two-sided copies of the form.

> This is a result of the FCC adding the Form 610 to its
> ''fax-on-demand'' service, at 202-418-0177.

I wonder how many of us have two-sided FAX machines!

--
Jim Reisert AD1C Internet: reisert@eng.pko.dec.com
Digital Equipment Corp. UUCP: ...decwrl!eng.pko.dec.com!reisert
129 Parker Street - PKO3-1/N40 Voice: 508-493-5747
Maynard, MA 01754 FAX: 508-493-1615

1614. CW an advantage for ALL.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18401.545@acenet.com>
Source record: 241609

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Jim Cummings writes:

JC>: used to "break the sound barrier" at SHF Multi GHz frequencies for
JC>: the first ever QSO at the ultra ultra high end of things?
JC>: Good old MORSE CW! On the forefront AGAIN!

JC>: Who need digital error checking chirp-chirp modes when CW does it
JC>: best... he he!

JC>On the other hand, in the same issue of that magazine was a review of the
JC>HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
JC>Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
JC>can't quote the statement exactly, but the reviewer stated that the board
JC>was copying Baudot signals that he could not even hear! So much for CW
JC>being in the forefront....

You are comparing apples and oranges again Jim. As I said, the
researches CHOSE to use morse coded CW.

JC>As the old adage goes - you can't work them if you can't hear them...

Maybe it should be: "If you can't hear them, you can work them!"
Although the same was true with the old Robot 800 on RTTY.
And that was decades ago!

73 & live better with AM, CW, and if you HAVE to use it; SSB!

p.s. Jim, "Old adage" is bad grammar. It's just "adage!"

SLMR 2.1a I joined the Lions Club." said Tom pridefully.

1615. Re: SPAMMING THE NET???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.18402.545@acenet.com>
Source record: 241610

This message was from POSTMASTER@COMPUSERVE.COM to BRIAN CARLING,
originally in conference INT-EMAIL
and was forwarded to you by BRIAN CARLING.

Message-ID: <CSI_6132-119697@CompuServe.COM>

Dear Internet User --

Your message concerning an inappropriate posting from our site has been
forwarded to our Usenet group for investigation.

Thank you for the notification. Please accept our apologies for your
inconvenience.

Internet Postmaster at CompuServe, Inc.
postmaster@compuserve.com

SLMR 2.1a Fact: fourteen out of every ten people like chocolate.

1616. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.754.000FAD11@KS.Symbios.COM>
Source record: 241611

In article <3v25jk$p11@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>From: danb@acme.csusb.edu (Dan Brown)
>Subject: Re: Radio Shack selling Outdated Adv. Test book
>Date: 25 Jul 1995 07:13:56 GMT

>Ken Harrison (harrisok@vax.sonoma.edu) wrote:
> [RS selling out-of-date book]
>: an out of date book, fine. If it is misrepresented, then that is not fine.

> Well, the date _is_ printed on the cover...

but the expiration date is not.

1617. Re: Did you have bad days whe

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCCBIA.330@nntpa.cb.att.com>
Source record: 241612

In article <9507242224.0VHN600@shivasys.com>, <buddy.sohl@shivasys.com> wrote:
>
> Ne> From: buddy10@aol.com (BUDDY10)
> Ne> Newsgroups: rec.radio.amateur.misc
> Ne> Subject: Did you have BAD days when learning code ?
>
> Ne> Is it just me or did(does)anyone else out there have bad days
> Ne> when/while they were/are first learning code ? I had a good day at
> Ne> work. Came home ready to practice and learn the final 3 letters. I
> Ne> could not do ANYTHING right. Mixing up my c's & y's. Thinking h's
> Ne> were 5's. Oh well... P.S. Tell me your CW sob stories to help cheer
> Ne> me up !
>
>Everybody has days like that. Learning any type of new coding for the
>language you've used all your life can be frustrating. Your mind wanders
>to the easy, rather than crossing over to the new. Think back to grade
>school when you tried to learn a number base other than 10. Some caught
>on quickly, others floundered a bit, but eventually everyone should
>have caught on. At least enough to pass the test <G>.
>
>Personally I love CW. Operate primarily CW tests. BTW you will always think
>H's are 5's, depends on the speed.
>
>73,
>KC4WQ Buddy
>
>... Scratch and Sniff-> ������������ Smells like glass, eh?
>___ Blue Wave/QWK v2.12

I had a bad day at the testing session when I found out that the code on the test went faster than the code in SuperMorse that I had practiced with. When I got home, I looked through the manual, and found SuperMorse has to be calibrated. Went back next month and whipped the test.

I went from no license to extra in less than a year (I had tinkered with Morse code in grade school). It's not difficult or mysterious. You just practice 20 minutes every day, and you have to want it BAAAAAADDDDD. You'll end up upgrading about every 3 or 4 months. You can do it! Good luck.

Warren Ring
AB6QE

1618. Re: VHF TO UHF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <3v68gi$20r@newshost.lanl.gov>
Source record: 241613

Sure it's legal... so long as both channels in use are
licensed to the business/person in question.
Years ago when an existing customer would upgrade his
system from VHF or lowband, whatever, to UHF etc we would
occasionally wire the old base station up to the new system
so all units could talk to each other, that way all mobiles
didn't have to be purchased instantly; they could be
replaced with the UHF unit as each one was taken out of
service. Business-band dual band or crossband in the case
of a repeater system, if you will.
--
********** Jim Devenport WB5AOX **********
* PO Box 445, McIntosh NM 87032 *
* 505-832-1462 weekends, 667-1055 workdays *
* http://nis-www.lanl.gov/~jdport/ *
****

1619. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: probert@nspace.cs.ucsb.edu
Message-ID: <3v62hc$qte@nspace.cs.ucsb.edu>
Source record: 241614

jlowman@netcom.com (Jim Lowman) writes:

>It may just be an oversight.

I think it is just stupidity. I was amazed to see the advanced book advertised in their glossy advertising circular in mid-June, with no mention that the question pool was about to expire. It does say on on the front of the book -- if you notice.

--
Dave
KE6JRS

1620. Re: Morse code in fiction, and @

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.7.057012FE@primenet.com>
Source record: 241615

In article <3uh89t$c7i@murrow.corp.sgi.com> adams@chuck.dallas.sgi.com (chuck adams) writes:

>|> This last has been proposed, in a letter to QST, for the @.
>|>
>|> 73, doug

>I saw the same letter in August QST and was wondering:

>what is wrong with

> adams at sgi.com or
> adams at sgi dot com

>for the email address on the air? "at" is certainly shorter than the above
>di-di-di-da-da-dah and "at" is the way we say it in day to day conversation.

You'll get Snail Mail back addressed to "Adam Sat Sgi. Com.

1621. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3v6drv$54@maureen.teleport.com>
Source record: 241616

kilgore@wichita.tivoli.com (Jeff Kilgore) wrote:

>My sole experience with HRO (Virginia) was quite unpleasant. I mail-ordered
>a Kenwood TR-751A 2-meter multimode and had it shipped to where I worked
>at the time (ARRL HQ). When the unit arrived, it was obviously a used
>(and abused) unit. Nothing was sealed, several parts were missing, there
>were scratches on the case, and one of the case screws had a stripped head.
>When I called HRO to report this, they repeatedly insisted that it was
>a new unit. After much wrangling with no resolution or apology, I told them
>I was sending it back and expected a new unit immediately or a credit
>to my MC. I finally did receive a new unit after another week and a half,
>but they still insisted the first unit had been new and offered no
>apology.

>I will certainly never deal with HRO again. I do most of my buying
>from Austin Amateur Radio Supply. It's relativly close to home (about 25
>miles), the salespeople are friendly and competent, and they don't mind
>if I just come in to browse, which I frequently do. I have never dealt
>with them over the phone, but I am %100 pleased with their in-store
>service and attitude.

>73,
>Jeff, KC1MK

Boy, I think that I would have been a little upset if I had received a
used unit too! However, I must say that my experiences with HRO have
been positive. I live about 20 miles from their Portland, OR store,
and I go in about once every month or two. They seem helpful when I
go in. Also, they don't mind if you browse the store, and won't keep
bugging you if they can see that you are just looking!

73,

Bob Martin N7JXN
rmartin@teleport.com

Author of the "North American Repeater Atlas" published by ARRL

1622. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3v4i59$46q@maureen.teleport.com>
Source record: 241695

jherman@hawaii.edu wrote:

>Snagged the following off of the broadcast group. Can someone
>confirm the frequencies - they seem *awfully* low. Jeff NH6IL

That's why they call it ELF (Extremely Low Frequency).

Regards,

Bob Martin
rmartin@teleport.com
Opinions expressed are mine and probably nobody elses!

1623. Re: WWVB Receiver

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: butch@maestro.maestro.com
Message-ID: <DCAu8D.28x@maestro.maestro.com>
Source record: 241696
Cross-posted to: rec.radio.shortwave,sci.electronics,rec.radio.scanner,rec.radio.amateur.misc

Hello,

let me add that if you are building asetup for freq standard work and
time calibration, then see the set of articles that were published in
73 magazine in january , feb, and march of 94. This was an excellent
set of articles and the thing works.

allan bart
wa2rzq

Terry Fugate (tfugate@uklans.uky.edu)
wrote:
: In article <jwaydaDBvvw1.7u9@netcom.com>, jwayda@netcom.com (Jim Wayda) says:
: >
:
: >receiver. The article was written by Don Lancaster during the mid 1970's.

: >Jim

: If memory servers me, try RADIO ELECTRONICS, most college librearies
: have them. Or check with sames in you local area
: Terry Fugate
: WN4ISX

1624. QSL Manager of 9N1RHM?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: cosme@antena3tv.es
Message-ID: <1995Jul26.101131.8492@goya.eunet.es>
Source record: 241697

Hi !
Anybody knows the manager of 9N1RHM pse?

Thanks in advance.
73' and best regards from Barcelona,Spain
EA3AII

cosme@antena3tv.e

1625. Needed: Data on Uncle Sam's "spambot"

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: poulosio@netcom.com
Message-ID: <poulosioDCB03w.JD3@netcom.com>
Source record: 241698

G'day.

I'm looking for information on the VOA shortwave "spambot" that the American government continues to run. I want to give a listen to the stupidity for myself. Please email, although I'll lurk to get the info, mates.
Thanks in advance, mates.

--
"When I collect two solar masses of AOL Disks, I will use them to detonate the Sun" Web Page URL: ftp://ftp.netcom.com/pub/po/poulosio/poulosio.html
Mad Max, Ensign, TRES Corps, Jihad. Shut the immigration inlet valve NOW!

1626. Re: Looking for a hamfest schedule?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCBs18.7Hu@nntpa.cb.att.com>
Source record: 241699

In article <1995Jul25.112301.42018@desire.wright.edu>,
Brian Nelson <bnelson@desire.wright.edu> wrote:
>
>
>Hello.
>If there available from a web, gopher or ftp site a list of coming
>hamfests? In In particular, for Ohio or SE Michigan.
>
>
>brian
>--
>
> Brian Nelson
> VMS and Network Systems Programing
> bnelson@desire.wright.edu
> bnelson@uoft02.utoledo.edu
> 419.531.7592
>

Brian, I picked this up on the net:

:This Hamfest Calendar is courtesy of the Masonic Hiram's Hams
:Newsletter:
:
:Van Wert Van Wert ARC June 16
:Milford Milford ARC June 17
:Macedonia Cayahoga ARC June 18
:Bowling Green Wood County ARC July 9
:Columbus Aladdin Shrine RC August 6
:Randolph Portage ARC August 6
:Warren Warren Hamfest August 20
:Findlay Findlay ARC September 10
:Cincinnati Greater Cincinnati ARA September 17
:Berea Hamfest Assoc. of September 24
: Cleveland
:Marion Marion ARC October 29
:Massilon Massilon ARC November 5
:Fort Wayne Indiana A.R.R.L. November 18-19
: State Convention
:
:I hope this information is accurate.
: 73 de K8TX
:

Warren Ring
AB6QE

1627. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCBrxE.7It@netcom.com>
Source record: 241700
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:
: I have lived in Mission Viejo, CA, an area with really tight restrictions. I
: have also been a ham for about 10 years. I found that the restrictions on
: ham radio where not that restrictive if I was creative. I worked a ton of
: DX on a ground mounted vertical. It could not be seen from the street but
: the two story house next to me could see it from upstairs. I worked out a
: deal, and it stayed. CC&R's are enforced by your neighbors, so it is a good
: idea to get along with them. They may not try to "get" you on a antenna
: that is well hidden. They may go after more enforcable items, such as your
: grass, or color of house, or where you park your car.

: I am not really the nices guy to talk to about this issue. I am pro CC&R's
: and I feel every neighborhood should have them. I don't like the idea of my
: neighbors effecting my property value and safty of my neighborhood. Most

But this assumes that towers affect the cost of your property.

They don't.

: areas that have them are to expensive for the rif raf to move in. However
: one dose see lazy home owners, hams being the worse. Hams talk on the radio
: and forget to mow the lawn. Seen it many times.

I also want to know when you snuck into my backyard!

: The safty issue is really big with me. For example in Mission Viejo one is
: not to park cars on the street or in the driveway. Visibility is very good,
: keeping one from running over kids on a bikes. Seen that one too. Also by
: not haveing oil dripping on the street, taxes are kept down and streets are
: in good repair.

I can see the line about visibility versus kids...but oil on the
streets versus repair...that one is a stretch...do you know what
asphalt is made of? Oil. No, the streets are in good repair
cuz you live in Southern CA where they don't have bad weather,
don't salt the roads, and you don't have commercial traffic like
heavy trucks running thru the neighborhood. That is why
the streets don't require as much maintenance.

: I could type for hours on all the advantages that CC&R's have. When one has
: studied and sat on home owners boards such as myself, one can really see how
: small of a issue ham radio really is.

You haven't, but others have...Foster city being the best example. Hopefully
with you on the board you could act as buffer for any hams that might
come before you. Note: the best line of defense is being on the

city council or planning board for your area! Get politicaly active
if you want to eventually put up a tower!

: We never went after someone that took
: measures to keep antennas under control. In short the tower thing had to
: go. A well placed ground mounted vertical was not really a big deal. All I
: had to do was build and sign a paper that said I would keep my veritcal in
: good repair so that it would not blow apart in the wind and hurt someone or
: something.

: I hate to brag but the area I lived in was a perfect example of hams and
: neighbors living in a upper middle class area together. Anyone can do it,
: it all rests on ones attitude.
:
: Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us

Jeff, the thing you don't seem tor realize is just how much you are
compromising to live where you are(from the ham point of view....)
Veritcals are all well and good...but if you hobby was contesting..or
trying to keep up above 300+ countries or some such...this wouldn't
be true. You have to remember that our hobby is VERY diverse, and
that in many ways, our towers are like our work benches. Many of
us change antennas on a weekly basis! It is all part of the
experimental nature of our hobby. One city locally requires that
you go thru a use permit EVERY TIME YOU CHANGE the antenna...
if it's over 8 feet long! (P.S. Chris Imlay suspects this won't stand
up to scrutiny when we finally wind up taking them to court....)
My point is simply that even though you've managed to find
contentment in you situations..and that is good...it isn't
necessarily (and probably won't) mean that the average amateur
could settle for what you have.

Steve KA6S

1628. Re: 10 meter satellite sub-band

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3v5jr1$8b@iii2.iii.net>
Source record: 241701

Good answer Zack!

By any chance, is there a net copy of the "agreement" for the 10 Meter band?

I only know the band by experience and rumor.

(I only know of one FM simplex frequency, and it's the calling freq!
Strange!)

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200 Home: 508-425-6672

1629. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul26.130520.25248@clark.dgim.doc.ca>
Source record: 241702

Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
: In <1995Jul25.140607.16175@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

: >What I was addressing was your comment that CW gets through when
: >all other methods fail. That isn't true. However, I have no quarrel
: >with the idea that CW is more suited to DX gaming as it is currently
: >played. Like any sport, it's played in ways to limit the choice
: >of tools you can use. For example, football would be a different
: >game if the ball carrier could use an Abrams M1A tank to get the
: >ball across the goal line. I don't think that there's much room
: >for argument that that would be more effective than hand carrying
: >the ball. To some, it might even be more fun, but it wouldn't be
: >football as we know it. Same with DXing, if done digitally, the
: >machines would sequence the contacts and let you know how you
: >did. They could work weaker signals, and work systematically
: >through all available DX countries accessable on any given set
: >of channels, but it would be so easy that many operators wouldn't
: >consider it much of a challenge. (The protocol coders and modem
: >builders would consider it a challenge, but of a different order
: >than those who just operate the equipment.)

: I think that there is more to suitability of CW for DXing than merely
: copying weak signals. You have to at least consider two other factors:

: Scarcity and the power of the human brain. I think that the above discussion
: fails to take into account the scarcity of the country of the DX station.
: After a hiatus of many years a station from Libya, 5A1A, has
: been on the air recently. The station has been called incessantly by
: stations world wide and yet the operator succeeds in making
: about 100 qsos an hour or more on a regular basis. I think
: that it is the intelligent processing by the brain that makes this possible.
: I fear that under adverse conditions such as the ones under which
: Toly, the operator at 5A1A works, it would be well nigh impossible for
: a machine.

The scarcity arguement is hardly credible particularly in the case of
Lybia. In fact, when it is the only mode available, due to licence
conditions by the responsible administration, it is disengenuous to argue
the CW is superior.

With respect to the QSO rate, given the same training and skill and
experience, 100 QSOs/hour in digital modes is a rather easy goal to
achieve.

: So here is a syllogism:
: (1) the brain is better than most other systems in using context

: and other message characteristics to better decode the message.
: The exceptions today would be the system used by JPL to decode
: voyager messages and the system used by a ham to decode faint satellite
: messages as reported in the QEX. However these were NOT real time.

Again, this notion that better decoding systems are available only for the space program or are beyond the financial means of most amateurs is untrue. I draw your attention to the recent review of the HAL P38 board, which contains Baudot, Amtor, Pactor and Clover capabilities. In the review, written by an ARRL staffer, claimed that the board was able to copy Baudot signals that he himself could not hear with his ear. This by the was indeed in real time. The list price was $US395 - so it also destroys the myth that amateurs cannot use advanced communications techniques.

: (2) CW gets the human brain invoved in decoding at a fairly elemental
: level (unless you try decoding RTTY by sound - not hard but
: hardly worth the effort)

Granted, CW is a simple mode whereby minimal equipment is required. But considering its ineffeciencies, this supposed factor in favour of this mode is continually diminished as technology develops.

: If you agree with (1) and (2) then the superiority of CW for dxing should
: be obvious. Add to this the easy availability of equipment to get
: the brain involved and the conclusion that CW is better seem to be a
: no-brainer. (sorry, could not resist.)

Well, since your premises were false, so goes the conclusion.

: There is some experimental evidence to this regard. Every year, the
: Kansas City contest club runs a contest at Dayton where they play
: a tape with lots of stations calling in CW simultaneously. The highest
: number of call recoginized by the top human operator (G3SXW?) in real
: time far exceeded the number copied by using advanced DSP techniques done
: later and not in real time.

Not that this really proves anything, but there are digital schemes that can do the same - and with greater reliablity.

: Regards,
: Rajiv - aa2ui

73 and live better digitally
Jim, VE3XJ

1630. ARLB075 Hemispheric permit sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb075.1995@ampr.org>
Source record: 241703
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB075
ARLB075 Hemispheric permit sought

ZCZC AG42
QST de W1AW
ARRL Bulletin 75 ARLB075
From ARRL Headquarters
Newington CT July 26, 1995
To all radio amateurs

SB QST ARL ARLB075
ARLB075 Hemispheric permit sought

The ARRL has asked the Federal Communications Commission to implement US participation in an ''International Amateur Radio Permit'' covering countries in the Western Hemisphere.

The IARP would allow, in conjunction with an amateur's home-country license, temporary operation in any other country in the Americas that has signed the agreement.

The IARP was developed through the Inter-American Telecommunication Commission (CITEL) by Region 2 of the International Amateur Radio Union, and after approval by CITEL it was presented to the General Assembly of the Organization of American States, where The Inter-American Convention on an International Amateur Radio Permit was adopted on June 8, 1995.

(The US Communications Act permits the FCC to allow foreign radio amateurs to operate in the US and its territories through both bilateral agreements--the familiar ''reciprocal operating agreements'' between two countries--and multilateral agreements, such as the IARP.)

The IARP, the League said, would eliminate paperwork for both the FCC and for US, as well as foreign, licensed amateurs. Countries signing the agreement will not be allowed to levy a fee or tax on a visiting IARP-holder. IARPs would be issued in two categories: Class 1 (in the US, Amateur Extra Class privileges), and Class 2, Technician class privileges).
NNNN
/EX

1631. RE: If you want a little service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: WWHITBY@lan.mcl.bdm.COM
Message-ID: <s016273b.062@lan.mcl.bdm.com>
Source record: 241704

>go back! HRO will never get an green out of my pocket again.

Don't judge all HRO stores by the service at a couple. Try the HRO store in Denver. The guys in Denver went the extra mile to get me the HT I wanted. Also, I was waited on as soon as I got in the door. One saleman even showed me the mobiles and HTs they had on display.

I have had problems with HRO Atlanta - they didn't seem to be willing to help me out. Now, even though Atlanta is closer, I order from Denver.

Warren Whitby
73s de KE4ITL

1632. Re: Help from ATV'ers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Brad Smith <70404.105@CompuServe.COM>
Message-ID: <3v5ict$o32$1@mhafm.production.compuserve.com>
Source record: 241705

Smitty,
Find a ham magazine and look up PC Electronics, sorry I don't have the number handy. They have a small ATV transmitter board kit that can be installed in RC craft. Not sure about price. To receive it, you need their downconverter - about $ 89.00. The downconverter puts the signal on channel 3 or 4, so you can use a DC powered TV. ATV is a lot of fun but I have found very few hams that participate in it.
73,
Brad Smith KC5SP
70404.105@Compuserve.com

--
Bye

1633. Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Greg Taylor <gtayl00@mail.gpbx.net>
Message-ID: <3v4g58$hko@dns.cpbx.net>
Source record: 241706

Hi All,
I saw a while back someone inquiring about the best way to install a ground rod. Well, this used to be a job I hated and never looked forward to doing, even on my best days. Then I happend on a friend who just happened to work for the power company and he showed me a little trick. There is no secret to this and you don't need any special tools. Simply get a good ground rod and a pitcher of water. As you start the ground rod into the earth work it up and down as much as possible. Add a little wateer to the area around the rod and continue to work it further into the earth as you continue to add water. I have installed several ground rods this way and even to my suprise it really works. If you hit a rock or a root simply retrieve the rod and start in a new location. It sure beats hammering your brains out and maybe bend the rod or battering up the end. It is so easy it works. By the way the ground around here has about 1 - 2 ft. sub-soil and then you run into clay. So it really work well in a sandy soil. Just a little passed on to me and on to you. 73

Greg

1634. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jasonl@cts.com
Message-ID: <DCAzMF.DFv@crash.cts.com>
Source record: 241707

In article <3url24$hh2@ccshst05.cs.uoguelph.ca>, dmorgan@uoguelph.ca says...

<snip>

>At some freuquencies of sound, even at a character sped of 5 wpm, I am
>completely unable to differentiate long form short tones; at higher
>speeds it means that two character can sound identical even if one is ..
>and the other -- as an example. I am fine with the tones at a frequency
>of 500, but if it is at 800 I am completely lost... Being tone deaf may
>have something to do with it, I really have no idea...
>
>
>So, on the tapes that are used for the code tests, what frequency are
>they using for the tones? Also, can that frequency be adjusted if it is
>one that a person can't comprehend because at it they can't distinguish
>between long and short tones?
>
>
>
>DC>

If you have difficulty copying cw at a certain frequency you can ask
the VE to administer a test with the tone set to a frequency you
are able to hear. In fact, the VE's can design a cw test specifically
for your needs should you require special needs for medical reasons
or whatever.

If your VE's use a tape recorder with a variable pitch control, then
changing the tone shouldn't be a problem. If not, you could always
borrow/buy a tape player with that capability and ask the VE's to
use it for your test.

If they're good VE's, they'll do it.

- Jason

1635. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v471t$keu@cc.iu.net>
Source record: 241708

In <3v1dut$ikl@newsun.netmbx.de>, klaus@L (Klaus Tiedemann) writes:

>I'm looking for a few addresses in the ARRL Callbook.

shades of the Goodrich Blimp! (the ARRL isn't publishing callbooks any more)

>I guess it is also available electronically, be it on CD-ROM, via ftp
>or telnet, or similar.

yep it is...check out the web pages on amateur radio and look for the ualr callsign server - absolutely the latest word on US calls. also (i believe it's http://www.qrz.com.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1636. Re: Drake VFO?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v479i$keu@cc.iu.net>
Source record: 241709

In <3v3ep7$ga7@ixnews6.ix.netcom.com>, n4jvp@ix.netcom.com (Fritz) writes:
>Hi y'all
> I am attempting to make a nostalgia station. I have a Drake 2-NT
>for the tx and am looking for a 2B or 2C rx. My question is: Did Drake
>make a companion VFO for the 2-NT?
>
>73 de N4JVP/NH
>Fritz

no, Drake didn't. most people of the day seemed to find old Heathkit
VF-1's and fix 'em up to be haflway stable. now - do you have the
2-CQ q-multiplier (used with the 2C)...i don't remember if there was a
noise blanker for that one.

i have a friend at work that has a 2B but i don't think he's not using it.
i used to have a 2NT and 2C/2CQ and sold it around 1975/1976 or so.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
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1637. VK & ZL A.R. Newsgoups ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Steven Kremer <skremer@iquest.net>
Message-ID: <DCB3Do.2G3@iquest.net>
Source record: 241710

Are there any Australian and/or New Zealand Amateur Radio Newsgroups ?

I would appreciate a posting or e-mail if you know of any.

Thanks,

73,

Steve Kremer
KF9ZA

Amateur Radio & Funny Stories
http://www.iquest.net/~skremer/

1638. Acadia Nat'l Park, ME freqs???

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <3v4382$fam@caesar.ultra.net>
Source record: 241711

I'm heading up to Acadia Nat'l Park in late August. Any recommendations
on good local repeaters? Scanner freqs?

Thanks!

-- Rob

bellvill@bellville.ultranet.com <--email
http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page

Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

>>> Web Page Creation Services <<<
http://www.ultranet.com/~bellvill/webpage.html

1639. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <806737393.3500@pinetree.microserve.com>
Source record: 241712

In article <DCAzMF.DFv@crash.cts.com>, jasonl@cts.com (Jason L.) wrote:

>If your VE's use a tape recorder with a variable pitch control, then
>changing the tone shouldn't be a problem.

I'm not involved in the VE program, but don't pitch controls on tape recorders change the capstan speed? If so, that wouldn't be a viable alternative - changing 800 Hz to 400 Hz would cut the WPM in half.

Perhaps a memory keyer with an adjustable sidetone, or a program like SuperMorse, would solve the problem.

73,

Jack WB3U

1640. Change of Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: millerj@dnaco.net
Message-ID: <3v4gtd$lbh@sisko.dnaco.net>
Source record: 241713

Does any know if you can do a change of address over the net to the
FCC.
TIA
millerj@dnaco.net

1641. ARRL gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3v42ad$7vh@alterdial.UU.NET>
Source record: 241714

```
w1aw@arrl.org wrote:
>SB QST @ ARL $ARLB072
>ARLB072 ARRL Board of Directors
>
>ZCZC AG39
>QST de W1AW
>ARRL Bulletin 72 ARLB072
>From ARRL Headquarters
>Newington CT July 24, 1995
>To all radio amateurs
>
>SB QST ARL ARLB072
>ARLB072 ARRL Board of Directors

Does the ARRL in every message need all this header garbage?

#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

1642. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v46ft$keu@cc.iu.net>
Source record: 241715

In <3uuunk$k6n$1@mhade.production.compuserve.com>, Steve The Reverend Doktor S-bo
<76577.22@CompuServe.COM> writes:
>I particularly liked the sign posted in the Orlando AES store -- it
>said "This is not a ham club - NO LOITERING!" That shows you their
>attitude...

i'll give 'em a break -- that is self defense to some extent. we're talking an
area with a lot of hams that could spend all day there hobknobbing.

Like i said -- they just need to set up such that there is someone covering the
counter and put the phones in the back room somewhere so it's not an issue. Or
consider not having a "storefront" and just have a walk up pickup counter instead.

If i'm over in o'do and have time to stop by, you bet i will. I've been remiss in
making sure they had some exam handouts this year as well (comes from having
an unreliable car that couldn't easily make the trip to O'do.)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1643. Re: ARLB074 Form 610 copies okayed

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v46sg$keu@cc.iu.net>
Source record: 241716

In <$arlb074.1995@ampr.org>, w1aw@arrl.org writes:
>The ARRL/VEC will continue to use buff colored ''official'' Forms 610
>for its exam activities.

y'know i'll have to ask, but if the FCC will take faxes, white paper and other things -- why shouldn't the VEC as well? color is handy for spotting a form from across the room tho.

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Melbourne, FL duty now for the future of amateur radio
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Companies succeed in spite of their best effort. If they succeed at all.

1644. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3v42e6$7vh@alterdial.UU.NET>
Source record: 241717

acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:

>Well, as a local government employee, and the Asst Radio Officer of Yolo

Are we required to salute a "radio officer?"

```
>#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

1645. Re: HOW DO YOU CHANGE FINGERPRINT ON RAIDO ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3v4oss$7ot@eram.esi.com.au>
Source record: 241718

In article <jsoohooDBM55D.JEC@netcom.com>,
jsoohoo@netcom.com (John Soo-Hoo) writes:

| I'm a little skeptical about this message. Particularly the when she
| claims that many repeaters throw her off, because of the "fingerprint"
| (I rather call it a radio signature, but you can change it to raido if you
| have the need to..) her radio gives off during transmissions. How
| many repeaters or operators actually have this equipment? Do you
| really think the majority of repeaters actually have this equipment
| (which I understand is quite expensive).

Except over on some other newsgroup, "Mary" is the girlfriend of the
actual poster, who for some odd reason wants to remain anonymous.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1646. looking for mods for alinco 610

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3v6pb9$5t9@dfw.net>
Source record: 241719

Hello I am looking for mos fom the alinco 610. thanks for the help
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

1647. scanner mod for GPS is it possable

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Michael_H._Heiler@pol.org
Message-ID: <1125280.ensmtp@pol.org>
Source record: 241720

food for thought
I have 4 scanners that will recieve in the range of GPS and I was wondering if it was posable if there is a some sort of mod that can be done to get a read out t of some form or another frome the audio out. any ideas woud be nice.

leave on net or email me at mheiler@pol.com
73 mike KA0ZLG / AFA3JQ

1648. Europaeische Jugendmediensommerschule

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: m.holzmann@fact.rhein-ruhr.de
Message-ID: <5qcOUkfrvJB@fact043.fact.rhein-ruhr.de>
Source record: 241721

```
+-------------------------------------------------------------------+
| European Youth Media Summer School |
| Europï¿½ische Jugendmediensommerschule |
| 8. bis 20. August 1995 |
+-------------------------------------------------------------------+
+-------------------------------------------------------------------+
| In der Europï¿½ischen Jugendmedien-Sommerschule vom 07. bis zum 20. |
| August '95 sind noch wenige Plï¿½tze frei. Die in Zusammenarbeit mit |
| JOM stattfindende Sommerschule findet in der niederlï¿½ndischen Me - |
| dienstadt Hilversum statt, die Teilnehmer zahlen fï¿½r die 14 Tage |
| nur 200 Gulden inkl. Unterbringung und Verpflegung. Die Themen - |
| schwerpunkt (Workshops) werden Video-, Radio- und Printmedien um - |
| fassen, es gibt u.a. Workshops in den Bereichen Kamera,m Interview |
| und Layout. Da sich diese Tagung an junge Medienschaffende aus Bel-|
| gien, Deutschland und den Niederlanden wendet, ist die Tagungsspra-|
| che Englisch. Weitere Infos gibt es bei der JMD und der Telefon-Nr.|
| 02041/685465 oder Fax 02041/265191. |
| Das Alter der Teilnehmer sollte zwischen 16 und 25 Jahren liegen. |
| |
| |
| Ort : Hilversum |
| Zeit : 08. bis 20. August 1995 |
+-------------------------------------------------------------------+
+-------------------------------------------------------------------+
| Anfragen, Anmeldung und Information: |
| |
| Junge Medien Deutschland * Postfach 10 07 35 * 46207 Bottrop |
| Tel. 02041/685465 * Fax 02041/265191 * InfoBox 02041-27778 |
| E-Mail: JMD@fact.rhein-ruhr.de * 2:2448/137 * 22:4913/1000 |
| Datex-J/BTX *JMD# * CompuServe 74777,2102 oder Go Pearl / JMD |
+-------------------------------------------------------------------+

-------------------------------------
InfoNet - die schnellere Information!
InfoBox Bottrop, Tel. 02041/27778
## CrossPoint v3.02 ##
```

1649. Re: ZL8/G4MFW QSL CARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3v5qpo$km2@newsbf02.news.aol.com>
Source record: 241722

>Those that worked Kermadec ZL8/G4MFW in May of this year will be pleased
to
>know that the QSL cards are going out early next week

What I'd be more pleased to know is whether this operation or which QSOs
from this operation will count. Anyone know if the ARRL has cleared this
one?

Danny Goodman AE9F/6

1650. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3v6aic$s73@hpbs3591.boi.hp.com>
Source record: 241723

It gets ridiculous here, too, in Idaho. What I do is I usually keep a hat on the radio. I've got it mounted on the side of the center console in a Ford Tempo GLX ('85) and just hang the hat on it to cover the radio. It keeps the direct sun off. No problems with the Yaesu FT2500M yet. (Also knocking on my head. :-). I keep the HT in the trunk much of the time, and it's been cooler in there than in the interior of the car, so that's an alternative: Pull over before you park on campus, xfer the radio to the trunk, then go on in to school and park. Leave, find a place to pull over, get the radio out of the trunk, and go on.

73 de Bill, KC7JSD

1651. Web site change - Alaska

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Dianne Marshall <ffdlm1@aurora.alaska.edu>
Message-ID: <3v6hnf$945@news.alaska.edu>
Source record: 241724

The location of the Arctic Amateur Radio site has moved. It is now at
http://fytqm.uafadm.alaska.edu/aarc/AARC.html
AL7FG

1652. Re: ZL8/G4MFW QSL CARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <3v5qpt$km4@newsbf02.news.aol.com>
Source record: 241725

D'oh. Replied with brain in neutral. The one I'm worried about is the recent ZL9, not the ZL8.

Danny Goodman AE9F/6

1653. Re: 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <879@safn8.UUCP>
Source record: 241726

In article <3v33po$1ln@post.its.mcw.edu>, simont@post.its.mcw.edu (Simon Twigger) writes:
> HI there,
>
> wondering if anyone could explain what this is all about, and how
> one goes about getting a 10:10 number?

I think it works like this:
If you make 10 contacts on 10 meters who give you their 10-10 numbers,
you can apply for your number.
I do not know if QSL's are required.

I had a number back in the 70's. I have no idea what my number
was. I have held the same call since then.

Does anyone have any idea how I can find out what my
number is?

73 de WB4DPT
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

1654. Re: Coast Guard announces new Internet Service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: kurt@cs.tamu.edu
Message-ID: <3v5qmh$rn3@news.tamu.edu>
Source record: 241727

In article <DCALJx.DuJ@news.hawaii.edu>, jherman@hawaii.edu writes:
|> Not really. Ideas won't blow your head off.

Ask anybody that's been in a war, or a religious battle.
Ask the guy who invented the A-Bomb.
Ask the victims of Kent State.
Ask the participants at Tiannemin (sic) Square.

They'd tell you that ideas WILL blow your head off. Anything else is
mere choice of instrumentality.

--
Kurt Freiberger, wb5bbw kurt@cs.tamu.edu 409/847-8607 fax:409/847-8578
Dept. of Computer Science, Texas A&M University DoD #264: BMW R80/7 pilot
"Since when is "Public Safety" the root password to the Constitution?"
*** Not an official document of Texas A&M University ***

1655. re:Looking for a hamfest schedule?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <d77_9507261330@mba.mba.org>
Source record: 241728

bnelson@desire.wright.edu (Brian Nelson) was looking for
some place on the internet where he could find a list of
upcoming hamfests.

I'm sure I saw someone posting a list, maybe just of New
England hamfests, some months ago. I saw more than one of
them, but then I haven't seen any in a while. Unfortunately,
I can't remember where I saw it. Perhaps in a fidonet echo,
or perhaps on one of these ham newsgroups..

One place that might have such a list is the ARRL mail-server.
Send a message (the subject header doesn't matter and can be
blank) to:
info@arrl.org

and put in the body "help".

You'll get a text file back that describes how to use the
server, and how to get a listing of what's available there.
Once you get the list, see if there's a list of ham fests,
and if so, email for it.

The mail server has plenty of interesting stuff, and it's
well worth checking out. It's nice that the ARRL is using
a mail server, since email is a lot esier to get and less
costly than full access to the internet.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

1656. Re: Charge rate for NiCd?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Glen Roberts <groberts@ccac.edu>
Message-ID: <3v60tk$igi@borg.ccac.edu>
Source record: 241729

cfrancis@infinet.com (Me) wrote:
>
> Hi everybody. My charger died. (puts 5 VAC on top of 8 VDC)
> I know I can fix this with a diode but I want to build my own from
> scrach. What I need to know is the charging current I need to
> supply to the battery. Is there a formula or something?
>
> Also.....
> I know I can limit current with a resistor. Question is, lets say I need
> 65 mA into my battery to charge. Do I calculate the resistance into
> a dead short (no battery, just a short where the batt would be)
> so that current would never go beond that limit or can I use some sort
> or regulator that always puts 65 mA into the load (battery) no matter
> what the state it is in.
>
> BTW, the batterys I have now are 7.2 V @ 600 mAh. The reason
> I want to build my own charger is that I want to be able to charge
> several diffrent size batterys from 1 charger. (and it is cheaper to
> build than to buy a charger for every diffrent type of battery I have)
>
> Thanks if you can help!
>
> Chris...
> cfrancis@infinet.com
> francis.17@osu.edu
> N8TBW@KB8GVW
>

Chris, some of the best information on this subject appears in the ARRL
publications including the Handbook as well as a recent article in QST.
If you want to cut your teeth on a pre-fab kit, I think Ramsey has
something along these lines. There are also good articles in the
other publications as well. These will include schematics, and sources
for hard to find components. Try the June or July QST.

73
Glen - KE7FD
ke7fd@ccac.edu

1657. ATV Converter

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: Roger Koss <kossr@edl1.ksc.nasa.gov>
Message-ID: <3v633l$6sh@niven.ksc.nasa.gov>
Source record: 241730

Hello and thanks for reading this. Someone recently told me that there
is a way to modify a TV tuner to act as a 70 cm ATV downconverter.
There might have been a recent article in Nuts and Volts magazine.
If you have any info on this please E Mail me at kossr@edl1.ksc.nasa.gov.
Thanks in advance !

1658. GB2ATG for July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199507261959.MAA12104@UCSD.EDU>
Source record: 241731

Problems with email handlers made this a late one.
Sorry folks - Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk

BARTG * GB2ATG * NEWS * BARTG * NEWS * GB2ATG * BARTG
This is the - British Amateur Radio Teledata Group - News Broadcast
Service for all Amateurs and Short Wave Listeners interested in RTTY
Amtor, Pactor and Packet Radio.

This news is broadcast during the first full week commencing Monday
each month, to the following schedule..

Evening transmissions at 20:00 U.K. local time on 3.584 MHz. Mark.
RTTY on Monday-AFSK, Wednesday-AFSK and Friday-FSK.
Pactor-FEC on Tuesday.
Amtor-FEC on Thursday and Saturday.

Morning transmission at 10:00 U.K. local time on 3.595 MHz. Mark.
RTTY on Sunday-FSK.
Note: New frequency for Sunday until further notice.

Both frequencies could be +/- for QRM.

An edited version of this bulletin is available on the Packet
network as a BARTG at GBR. file thanks to: Andy (G3ZYP)
BARTG Chairman and Publicity Officer at GB7MXM.#36.GBR.EU.

It is also posted on the "INTERNET" system via the INFO-HAMS list
on UCSD.EDU. thanks to Iain (G6ARO) who is available on the
"JANET" network as Iain at HUMBER.AC.UK.

News for July 1995. Bulletin No. 031.

BARTG Information.

Early notice of the 1995 BARTG rally. Sunday 10th September.
Doors open 10:30 until 17:00. Admission 2 pounds adults 1.50 OAP's.
Join us at the Sandown Exhibition Centre, Sandown Park Racecourse,
Esher, Surrey, for a good day out. More details nearer the date.

RTTY DX activity. (All times are GMT.)

14 MHz.
5B4WF 0700. T20XC 1000. CG7D, TK/DK9CG and EA8AVT 1100. X5EBL 1130.
CO2KG and HC5EA 1200. 9A17ST 1230. RN6AA and YT7CC 1400.
EA9AN and GU4PGM 1430, OH0/DL5FF, OX3LX, OZ1CQX and OZ5MJ 1500.
TA3D 1530. 9A17A 1600, BV9P 1630. 3V8BB and 5R8KH 1700. UA2FAC 1730.
9M2AA, 6W1/F5NHJ, 4J0/IK2BHX, OH0/DJ2PJ and S07URE 1800.
A41KT and 4S7/JA4FM 1830. TA2II 1900. S01MZ 1930. TY1PS 2000.

LU9GCX 2030. LA5SJA 2100.

QSL Information.

CG7D via VE1FO. X5EBL via YU1FW. BV9P via KU9C. S07URE via EA4URE.
3V8BB via JF2EZA. S01MZ via EA2JG. OX3LX via OZ1DJJ.
T20XC via JE1DXC. 9A17A via 9A1AKL. 9A17ST via 9A1CBM.

Contests.
The S.A.R.T.G. WW RTTY contest has three periods of operation
starting 0000-0800 and 1600-2400 Saturday August 19.
The final period is 0800-1600 Sunday August 20.

Bands:
3.5, 7, 14, 21, 29 MHz. The same station may be contacted once on
each band for QSO and multiplier credits.

Classes:
(A) Single Operator, all bands.
(B) Single Operator, single band.
(C) Multi-Operator, single TX, all bands.
(D) Short Wave Listener, all bands.
Note:: A single Operator, all bands may also enter one single band
of own choice.

Exchange Message:
To consist of, RST - QSO number starting 001.

QSO Points:
QSO with own country, five (5) points.
QSO with other countries in own continent ten (10) points.
QSO with other continents fifteen (15) points.
In Australia, canada, Japan and USA, each call district will be
considered a separate country.

Multipliers:
Each country per the DXCC countries list will count as one (1)
multiplier on each band, including the first contact with Australia,
Canada, Japan and USA. In addition, each call district in Australia,
Canada, japan and USA will count as one (1) multiplier on each band.

Scoring:
Sum of QSO-points times sum of multipliers = total score.

SWL's:
Use the same rules for scoring, but based on stations and messages
copied.

Awards:
To the top stations in each class, country and district mentioned
above, if the number of QSO's is reasonable.

Logs:
The logs must be received by October 10th. 1995 to qualify.

The logs must contain: band, date/Time UTC., Callsign, Message sent and received, Points and Multipliers. Use separate sheet for each band and enclose a Summary sheet showing the scoring, class, your call, name and address. For Multi-Operator stations, the calls or names of all operators involved.

Your comments will be very much appreciated.

Send your Logs to:
SARTG Contest Manager, Bo Ohlsson SM4CMG. Skulsta 1258,
S-710 41 Fellingsbro, Sweden.

Notes of Interest:

Belau. (KC6). NH6YK plans to be QRV all bands and modes from June 13 until August 25. He has requested the call KC6YK.

Tunisia. (3V). Mike, JA2PDQ was QRV until mid June as 3V8BB providing several spells of RTTY, QSX up 25K.
Osamu has now taken over the keyboard with the same QSL manager.

Mauritania. (5T). Eric 5T5JC should now be on the air with the special call 5T6E until August 25. all bands and modes.
QSL via F6HNU. (Thanks Didier TU4EX).

Svalbard. (JW). Dominik, DL5EBE, hopes to spend his free time on the air with the call JW0K, between his field work with the Norwegian Institute for Biology and Geology, from July 18 to October 8.
QSL's direct to DL5EBE or via the buro.

Western Sahara. (S0). Jose, EA7EL was QRV RTTY with the call S07URE while Mahafud used the call S01MZ.

CG7D. Is a special call to mark the G7 Economis Summit in Halifax, Novascotie. The CG7 special prefix is normally reserved for amateurs in British Columbia (VE7).

EA8AVT. is on the Canary Isl. AF-004.
X5EBL. was in Banja Luca.
OH0/DL5FF, and /DJ2PJ, were on Aland Isl. EU-002.
OZ1CQX, and OZ5MJ, are on Falster Isl. EU-029.
BV9P, ran from May 25 to June 5 from Pratas Isl. AS-110. It is hoped this DX-Pedition will secure DXCC status for the island.
5R8KH, Madagascar main Isl. AF-013.
4S7/JA4FM, Sri Lanka Isl. AS-003.
LA5SJA, Verdoe Isl. EU-141.

I am pleased to confirm that Vlad, UA0FZ, reported in bulletin 029 from Sakhalin Isl, is alive and well following the devastation of the earth quake.
He was spotted calling CQ from IOTA AS-018 in mid June.

Thanks this month to..
G3ZYP, VK3EBP and DXNS.

BARTG caters for all DATA interests with information-components-
kits-ready built units and professional software for the P.C. and
other computers covering all common data modes.
Members receive a quarterly journal devoted to data modes.
Beginners guides for most data modes are available which are
currently being updated.
The group sponsors HF RTTY - Amtor - Pactor contests, administers
its own DX and members award schemes and holds an annual rally.

Please address membership enquiries to :-
Membership secretary, Peter Adams (G6LZB), 464, Whippendell Road,
Watford, Herts. WD1 7PT. enclosing SASE. Telephone - 01923 220774.

Band reports, QSL information and notes of interest covering all HF
data modes are welcome for publication. Please send copy to:-
Bob Canning (G0ARF) QTHR. Telephone - 01544 388350. GB7MAD.#24.

Copy of the news as distributed by G0ARF. 950627

Posted to Info-Hams on July 26th by G4EAN

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

1659. Re: What is Springbok?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <30742.11.uupcb@totrbbs.radio.org>
Source record: 241732

VLG> I recently checked into the Golden Corner Net from SC on 10m, and the
VLG> exchanges included a "Springbok" number, at least that's what is
VLG> sounded. OK, so I'm pretty green (just sent in for my 10-10 number).
VLG> What is this? I don't see a posting about it and would appreciate
VLG> information. 73 and watch those band edges.

A Springbok is a South African gazelle and it's also a chapter
of the 1010 organization. Their goal, as is 1010's, is to instigate
use of the 10m band. You need to make contact with an IQ (Instant
Qualifier, a person in the chapter allowed to recruit people). When
you find one of these critters (KE4CRU, Wallace, should be easy to find
on the Golden Corner net...I refer to it as the chaos net), make contact
and tell him you wanna join. They're a good group and they have great
looking awards, if you like wallpaper. As a matter of a fact, I joined up
just for their for the awards. They make the ARRL's look like cardboard,
but what don't!

Phil, KE4KRT
SpringBok IQ754

... CW, The mother of all modes!
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

1660. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3v6chk$n6g@newsbf02.news.aol.com>
Source record: 241733

I have always thought that the thing to do was to open a Coffee/Doughnut shop
next to the AES and work out a deal with then to use their antenna's on their tower. Like any normal doughnut shop must of your business will be people going to work in the A.M., that will pay the rent. God knows that you won't make money off the HAMs.

1661. ARLD040 Scarborough decision

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld040.1995@ampr.org>
Source record: 241734
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD040
ARLD040 Scarborough decision

ZCZC AE16
QST de W1AW
DX Bulletin 40 ARLD040
From ARRL Headquarters
Newington CT July 26, 1995
To all radio amateurs

SB DX ARL ARLD040
ARLD040 Scarborough decision

At its July 19 meeting, the ARRL Membership Services Committee (MSC) of the ARRL Board of Directors voted to remove from the Awards Committee Standard Operating Procedure (SOP) an administrative interpretation of a Board motion. The deleted text said in part, ''Thus it requires a favorable recommendation by the DXAC to initiate a country status review by the Awards Committee.'' All ARRL Directors were present at the meeting, and it was the sense of the meeting that the Awards Committee should review negative as well as positive country status recommendations of the DXAC.

On July 25, the ARRL Awards Committee voted unanimously that Scarborough Shoal (Huang Yan Dao) should be added to the DXCC List under Point 2 (a) of the Countries List Criteria. Committee members all felt that Scarborough meets the rules that were in place when the petition for new country status was received. Further they concluded that it meets the definition of an island under the UN Law of the Sea Conventions. China claims Scarborough, and there is an absence of other territorial claims. Finally, it is more than 225 miles from the nearest part (island) of China.

Awards Committee Chair, Chuck Hutchinson, K8CH, shared the results with DXAC Chair, Garth Hamilton, VE3HO, immediately after the vote. As announced in a June 30, 1995 news release, the DXAC voted 9 to 7 against recommending the addition of Scarborough to the DXCC Countries List.

Under procedures established by the ARRL Board, and because the Chairs are unable to effect a compromise, there is an automatic appeal. In the next step, the two committees will report the reasons for their votes to the MSC for recommendation to the full Board, which ultimately will decide the matter.
NNNN

/EX

1662. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-26 00:00:00 UTC
From: gpritcha@vanieee.wimsey.bc.ca
Message-ID: <3v6fk0$96o@fountain.mindlink.net>
Source record: 241735

ring@porky.cb.att.com (WarrenRing) wrote:

>But I have another related question regarding grounding. I have a
>Rohn HDBX-48 48-ft tower with flat legs. Each section bolts to the
>next with 3 bolts on each leg (for the bottom couple of sections,
>then 2 bolts). Anyway, I got about 10 feet of number 8 (?) wire,
>which had about 19 strands of stiff conductor. I loosened one bolt on
>one tower leg close to the ground, spread the conductors out in a "V",
>with half the conductors going around each side of the bolt, then clamped
>it down tight. All of the conductors spread out so they were not under
>the head of the bolt, except for one on each side of the bolt. Hmmm...

>I heard one of the local gurus say one should use a spade lug. This
>cable must be 3/8 inches in diameter. I probably could find a spade
>lug at an electrical supply store, but it would take a blow torch
>to melt the solder to attach it. I heard another guru say solder
>will vaporize during a lightning strike. What should I do?
>Do they make spade lugs that clamp onto the end of the wire?

Warren (et al):
I have had good experience in going to an electrical contractor supply
house. I purchased a ring connector with wire entry end sized to take
my ground wire, and the mounting hole sized to fit my tower bolts.
I crimped the (large) ring connector onto the end of the cable tightly
(using large slip-joint pliers and a hammer!), then soldered.
Nice and clean installation.

Now, about your concerns regarding an actual lightning strike - I read a
German treatise several years ago, which explained to me the mystery of
how telephone lines can get hit and pass hundreds af amperes, and how
people can get hit and survive:
The current doesn't flow _IN_ the conductor, as much in a plasma
"jacket" which forms around the conductor during the strike/current
flow. Hence, #24 phone lines take a lightning hit, and can introduce
hundreds of amperes to attached equipment (assuming further paths to
ground, etc).

So, I figure I've crimped and soldered a connection. IF the solder
vapourizes during a strike, I figure that the plasma (with
freshly-vapourized solder assisting the plasma formation) will conduct
adequately, and I'll be as well off as by using any other method.
Personally, I wouldn't lose a lot of sleep over it - I would suggest,
however, that you install ground wires from each of the three tower legs
- this will improve the ground's capacity to disperse strike energy.

FWIW.

_____ |\ _,,,--,,_ ,) _____
gpritcha@vanieee.wimsey.bc.ca /,`.-'`' -, ;-;;'
Gordon Pritchard |,4-))-,_) /\ don't ever disturb
_____ '---''(_/--' (_/-'_____a sleeping cat!

1663. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3v8rus$8g2@csusac.ecs.csus.edu>
Source record: 241536

In article <3v8n6j$89b@solaris.cc.vt.edu> mkeitz@bev.net (Mike Keitz) writes:
>In article <8kLw9c2w165w@angus.mystery.com>,
> Chris Oesterling <chris@angus.mystery.com> wrote:
>>Hi,
>>I have an AC fan attached to my repeater cabinet. I would prefer it
>>doesn't run all the time. Can I just purchase a cheep home thermostat to
>>control the fan? Thanks, Chris N8UDK
>
>Most home thermostats that mount on the wall and control a central
>system are built for 24V AC. They control a relay (contactor in their
>jargon) that switches the air conditioner on. Obviously you want one that
>closes when the temperature rises. This rules out most thermostats built
>to control only heaters. The thermostat assembly from a junked window air
>conditioner (probably not a real common item up in MI) would work well, as
>it is designed to handle 120 VAC.
>
>-Mike KD4QDM

There is a very common thermostat used in equipment and appliances made
by a company called Clickson, or Klixson. I don't know the correct
spelling. I tried to find them in EEM and was unable to. Try an appliance
repair parts store. They are used in attic fans, home heating equipment,
etc. It is a small module, about the size of a small piece of candy.
They are available in a variety of temperatures. I have never seen one
variable. They can be made to be normally open or normally closed.

Good luck -

jrh

--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

1664. Re: Radioaficcionados y Listas de Correo.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: dpons@netcom.com
Message-ID: <dponsDCCuzx.4vv@netcom.com>
Source record: 241537

Jaci (jacinto@goliat.ugr.es) wrote:
> Hola, Me llamo Jaci .Si leeis normalmante los grupos de noticias=20
> sabreis que existen grupos dedicados a los radioaficcionados, sobre CB,=20
> sobre compra-venta de equipos, de ayuda, sobre packet-radio, etc. He pensado=
> =20
> que se podria crear un grupo o grupos en espa=F1ol dedicados a los=20
> radioaficcionados pero segun creo, es algo complicado.

> Los grupos espa=F1oles deberian llamarse igual que los mundiales=
> para=20
> normalizar, ejemplo:
> es.rec.radio (este seria el generico)
> es.rec.radio.amateur.digital.misc (este seria el de packet-radio).

Buena idea, pero mejor no llamarlos es.*.*, que los asociaria
con Espanha. La mayoria de los hispano-parlantes no son espanholes.

De paso, los caracteres especiales de acentuacion (y enhe)
no se pueden usar en los newsgroups, dado que la mayoria
de los ordenadores solo usan 0-127 ASCII. Tus enhes las veo
como '=F1'

Tu idea es particularmente importante dada la hostilidad
de los yanquis a gente que escribe en otros idiomas. Uno se
la pasa sacandose ignorantes de encima.

Saludos,

--
Diego Pons
dpons@netcom.com
Los Angeles, CA

1665. GB2ATG for July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199507270800.BAA01445@UCSD.EDU>
Source record: 241538

BARTG is attempting to place its GB2ATG news text for July onto Info-Hams.
At present it appears that the message containing this GB2ATG news text is
being killed someplace.

We aim to resume normal service shortly.

The GB2ATG news text for July has successfully been placed in the
newsgroup -
uk.radio.amateur

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

1666. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3v8pq6$rjk@maureen.teleport.com>
Source record: 241539

lwyager@in.net (L W Yager) wrote:

>I have a 'generic' SVGA monitor running at 800 x 600 resolution. When
>I'm on the 20M band, I have a high noise level from the monitor. I
>have moved the monitor as far as possible from the rig with no change.
>The noise is present only on the 20M band. Any suggestions on a fix,
>other than replacing the monitor?

>73 es tnx de kg9DE

Don't know for sure that this will work, but I've been told by others
that it does. There is a metallic "spray paint" available at
electronic parts type stores. You can use this "paint" to coat the
inside of the plastic monitor cover.

A few other things to try.... make sure that the cables to the monitor
are secured very tightly. Try some RF torroids on the cables. I
doubt this will do anything... but try a different resolution.

Just a few thoughts.

73,

Bob Martin N7JXN
rmartin@teleport.com

Author of the "North American Repeater Atlas" published by ARRL

1667. Re: VHF TO UHF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bill.dunn@channel1.com
Message-ID: <40.28360.2426@channel1.com>
Source record: 241540

JD>Sure it's legal... so long as both channels in use are
JD>licensed to the business/person in question.
JD>Years ago when an existing customer would upgrade his
JD>system from VHF or lowband, whatever, to UHF etc we would
JD>occasionally wire the old base station up to the new system
JD>so all units could talk to each other, that way all mobiles
JD> didn't have to be purchased instantly; they could be
JD>replaced with the UHF unit as each one was taken out of
JD>service. Business-band dual band or crossband in the case
JD>of a repeater system, if you will.
JD>--

Correct. !! Also just make sure that the Service is the same
authorization, ie: IB to IB not IB to IS....etc unless this is on the
licenses.

Bill

Bill.Dunn@Channel1.com : EastCoast Paging Systems EC92
Official Scanner Guides : 1-508-229-2288
1-603-432-2615 : NatScan & NESN MA 1 APW
Metro Boston DMAT MA-1 : Mass EMT-Mast 831884 N1/KUG

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* CMPQwk #1.42-R2* UNREGISTERED EVALUATION COPY

1668. ARLD041 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld041.1995@ampr.org>
Source record: 241541
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD041
ARLD041 DX news

ZCZC AE17
QST de W1AW
DX Bulletin 41 ARLD041
From ARRL Headquarters
Newington CT July 27, 1995
To all radio amateurs

SB DX ARL ARLD041
ARLD041 DX news

This week's bulletin was made possible with information provided by DX-NL, 425 DX News, Helen, VE2YAK, Mike, K3UOC, Charlie, KY0A, KE4IL, Murray, WA4DAN, Joe, NJ1Q, and Contest Corral from QST. Thanks to all.

SAUDI ARABIA. Mike, K3UOC, arrived back in the states earlier this month. Mike made 32,332 contacts between October 11, 1994 and July 6, 1995. 97 percent of the QSOs were on CW, the remainder on SSB. He plans on returning to the middle east on September 14 and reactivate 7Z5OO. The licensee of 7Z5OO is His Royal Highness Prince Khaled Bin Sultan Bin Abdulaziz Al Saud. The station is located at the Prince's Palace in Riyadh. Mike will be active on 160 through 10 meters and will bring 6 meter gear with him in the hope of his VHF operating application being approved by the Saudi PTT. QSL via W1AF.

CHRISTMAS AND COCOS KEELING ISLANDS, VK9C AND VK9X. Uwe, DJ9HX, plans to be active on CW and SSB from July 30 to August 16. Call signs mentioned are VK9CJ and VK9XI.

LAOS, XW. Andreas, DK9LM, ex TA1ZE, will be in Laos for twenty months and plans on applying for permission to operate.

NAMIBIA. Charlie, KY0A, will be signing either V52YG or V52/ZS6YG, from August 7 to 10. He will be active before sunrise and after sunset on 160 through 30 meter CW only. QSL via KY0A.

SAINT PAUL ISLAND. This operation should be on through August 2 on 160 through 6 meters, as well as some satellite work. QSL via WA4DAN.

IOTA NOTES. Yuki, JI6KVR, will be on the air July 29 and 30 from Amakusa Archipelago, AS-012. QSL via EA5KB. XJ1CWI will be an all

band effort operating from Pictou Island, NA-154, July 28 to August 2 or 3. QSL via the West Island Amateur Radio Club Inc, PO Box 884, Pointe Claire/Dorval, Quebec, H9R 4Z6 Canada.

BAND SPOTS / HEARD AND WORKED RECENTLY.

5N0MVE 3798 kHz at 2200z
VP8CPC 3791/2225

4S7/JA4FM 7005 kHz at 1825z
5A1A 7051/2350 and 7005/0415 QSL via LZ2UA
OA4BHV 7095/0555
TT8AB 7070/2140

5A1A 10100 kHz at 2205z
9X2P 10114/2210 QSL via N1IR
TI4/AA7JM 10115/0125
VS6BG 10100/2220

5A1A 14020 kHz at 0800z and 14200/1440
7P8SR 14034/0615
7X2CR 14021/0625 QSL via IS0LYN
9N1RHM 14197/1730
9Q5MRC 14004/2130 QSL via G3MRC
9U/F5FHI 14010/0536
9X2P 14025/2205
D3T 14191/1910 QSL via ON5NT
FK8HC 14030/2025 QSL via CBA
HV3SJ 14225/0615
S92YL 14220/1055
S0RASD 14080/2044 RTTY
TJ1JB 14029/1845 QSL via KE9A
V44KAO 14028/2245
V73C 14035/0950 QSL via N4GAK
ZK3RW 14025/0941 QSL via ZL1AMO

5A1A 18069 kHz at 0955z
8R1Z 18120/2215
9G1UW 18151/1705
AP2N 18124/1300
D3T 18145/1005 (OP ON6TT)
OK1EE/OD5 18069/1725
OY/DK9FE 18080/0950
TL8CK 18142/1730
V63AO 18135/1000

3B8/NK6F 21014 kHz at 1215z
5A1A 21020/1735 and 21200/1915
9V1ZG 21011/0910
A92Q 21007/1040
YO3YX/D2 21266/0945
4U/KC0PA 21290/1450 QSL via VE9RHS

CP8CRT 21210/1555

5A1A 24890 kHz at 1395z
D3T 24945/1500
TK/F6AUS 24895/0835
HV4NAC 24950/1600

5A1A 28019 kHz at 1935z
C53HG 28477/2000

QSL INFO. KE4IL reports receiving cards for TU2EY and TU4EY. The correct path is to QSL both stations via Daniel Sullivan, KE4I. And the following is from the ARRL W5 Incoming QSL Bureau Manager. QSL AR5N via the Pakistan Amateur Radio Society, GPO Box 1450, Islamabad, Pakistan. QSL YI9CW via DF3NZ. AMxxxx and AOxxxx are Spanish stations. QSL ZA9A via OKDXF, NOT the OKDXA. QSL V73C via N4GAK. 3B8DB direct. Only send cards via NA5U for contacts before 3/1/91. QSL 9M8AJ, 9M8DB and BY9GA direct ONLY.

THIS WEEKEND ON THE RADIO. The RSGB IOTA Contest runs from 1200z July 29 to 1200z July 30 on 80, 40, 20, 15 and 10 meters only. Exchange signal report, serial number and IOTA reference number if applicable.

The Venezuelan Independence Day Contest is from 0000z July 28 to 2400z July 30 on 80 through 10 meter CW only. Exchange signal report and QSO number.

For more information on these events, see page 114 in July QST.
NNNN
/EX

1669. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Jim Erb <ka0mgm@netins.net>
Message-ID: <3v96h2$uhj@insosf1.netins.net>
Source record: 241542

One for a home heater or furnace will probably not work.
There are a number of 110 vac thermal's used in industrial
applications. Check out Grainger's or perhaps Newirk
Electronic. You might be able to make one work from a
defunct hot water heater.

Peace,
Jim

Working in maintenance is a lot like trying to herd cats.

1670. Re: if you want a little service (was AE

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9507271917591.The_Win-D.tonypo1@delphi.com>
Source record: 241543

In article <61450.zornwl@cosmail4.ctd.ornl.gov>, "Walter L. Zorn"
<zornwl@cosmail4.ctd.ornl.gov> writes: > On 24 Jul 1995 16:03:13 GMT,

> Brian Kantor <brian@nothing.ucsd.edu> wrote:
>
> >One highly-effective way of getting the attention of a counter sales
> >critter who is busy on the phone is to walk up to him, reach over to the
> >phone and depress the hookswitch, while saying in a polite and mild tone
> >of voice, "Excuse me, could I please have some help in buying a <whatever>".
> >
> >I guarantee you'll get his attention.
> > - Brian
>
> Excuse me Brian, but -
>
> I would never be so rude. Is this the same type thinking that jams
> repeaters or sends carriers without modulation until they feel they got
> someones attention?

Hell, really get their attention and have all their phone lines cut so they
have to depend on walk-in sales. That'd change their tune in a hurry.

> Walt / KF0OS
>
> PS. If I owned a store (kind of like the old west days), I'd have the sign
> posted saying "I have the right to refuse service to anyone for any
> reason." Persons interferring with my telecommunications would be one of
> those reasons. If they raised a fuss, with the help of the police, I'd
> simply have them removed and asked not to return. That ever happened to
> being nice?

Right - but most of the folks who work at places like AES and HRO don't OWN
the stores, they simply work there.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

1671. IPS Daily Report - 27 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3v979s$4q5@flare.syd.ips.oz.au>
Source record: 241544
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 JULY AND FORECAST FOR 28 JULY - 30 JULY

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 26 Jul
Daily Proton Fluence >1 MeV: 8.1E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.1E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Jul 29 Jul 30 Jul
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Jul: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 26 Jul
Learmonth 5 2221 1121
Fredericksburg 5 7
Planetary 6 7

Observed Kp for 26 Jul: 2322 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
28 Jul 6 Quiet to unsettled
29 Jul 6 Quiet
30 Jul 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

27 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Jul normal normal normal
29 Jul normal normal normal
30 Jul normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
27 Jul 15 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
28 Jul 10 About 5% below predicted monthly values
29 Jul 10 About 5% below predicted monthly values
30 Jul 15 Near predicted monthly values
COMMENT: Darwin MUFs: about 15% depressed.Townsville MUFs: near
predicted monthly values to 10% depressed with spread F during local
night. Hobart MUFs: about 5% depressed.
Degraded comunications likely in the equatorial regions.

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IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1672. 1010 # for WB4DPT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <30837.11.uupcb@totrbbs.radio.org>
Source record: 241545

TM> : I had a number back in the 70's. I have no idea what my number
TM> : was. I have held the same call since then.

TM> : Does anyone have any idea how I can find out what my
TM> : number is?

TM> : 73 de WB4DPT

Your number is 13342.

Phil, KE4KRT
___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

1673. listserv@stat.com

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: lmilrad@passport.ca
Message-ID: <3v9l8s$bpi@diplomatic.passport.ca>
Source record: 241546

```
subscribe land-mobile-radio

--
Lou Milrad
```

1674. Re: Navy's elf

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <806880175.AA03014@hamlink.mn.org>
Source record: 241547

The Navy uses frequencies in the VLF and ELF spectrum for
communications with submersibles.

1675. Re: Arrl gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <806880175.AA03015@hamlink.mn.org>
Source record: 241548

```
KK>From: Burt Fisher <k1oik@ccsnet.com>
KK>Newsgroups: rec.radio.amateur.misc
KK>Subject: ARRL gives a header
KK>Message-ID: <3v6oso$p9t@alterdial.UU.NET>
KK>Date: 27 Jul 1995 01:07:36 GMT
KK>
KK>jbl@levin.mv.com (Joel B Levin) wrote:
KK>>In <3v42ad$7vh@alterdial.UU.NET>,
KK>> Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:
KK>>
KK>>|Does the ARRL in every message need all this header garbage?
KK>>
KK>>Does Burt Fisher in every message need all this .signature garbage?
KK>
KK>My garbage is shorter than theirs.
KK>And every few months I change mine.
KK>
KK>#================#================================================-
KK>====#| Burt Fisher | Teacher of video, broadcasting and
KK>electronics | | Amateur call | South Dennis, Ma. (Cape
KK>Cod) | | K1OIK | If you sit in the fence, it is a pain in
KK>the butt | #================#=====================================-
KK>===============#| k1oik@ccsnet.com fisher@meol.mass.edu
KK>xuab85a@prodigy.com | #=========================================-
KK>==========================#
KK>
KK>
```

Depends on the length of your text material. <grin>

1676. Data Transmission Characteristics

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3v8v2g$rnk@nuclear.microserve.net>
Source record: 241549

Perhaps someone can answer a few questions for me, relative to one certain aspect of the various digital modes.

Specifically, what are the tolerable interference levels for each mode, that is, how much separation in frequency (and/or amplitude) is required between two competing signals of the same type? What about signals of different types, such as data/SSB, or two different types of data transmission? Does anyone have copies of studies that have been published on this?

Also, what is the accepted minimum (average) frequency spread required in order for the human brain to distinguish between two tones?

73 and Thanks,

Jack WB3U

1677. Re: 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9507279908@alb.med.itc.com>
Source record: 241550

In Article <3v33po$1ln@post.its.mcw.edu>
simont@post.its.mcw.edu writes:

> HI there,
>
> I have been making a few contacts on 10m and people have been asking
> if I have a '10:10 Interational' number. I dont have one, and I was
> wondering if anyone could explain what this is all about, and how
> one goes about getting a 10:10 number?
>
> Thanks for any help anyone can give,
>
>
> Simon. KB9JOV/G1SNT
>

10-10 is a club designed to encourage activity on 10 meters. Each member has a number. To join you have to collect the first names and 10-10 numbers for (guess what?) 10 members and then send it in to whoever the 10-10 co-ordinator for your call area is. I think it costs (guess what?) ten dollars to join. That information is published in a number of places, not the least of which is World Radio, one of the monthly ham magazines. Most people who spend any time on 10 mtrs have a number (mine is 45049), which often is expressed on the air as a dollar amount (e.g. $450.49 for mine). Just get on the air and collect a few numbers and you'll be ready in no time. Use my number as one of your 10 if you want, no one will know the difference! Good luck.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1678. Best frequencies for meteor scatter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jos_beck@euronet.nl
Message-ID: <jos_beck.4.0015BAA8@euronet.nl>
Source record: 241551

Can anyone tell me the best frequencies for meteor scatter communications.
The frequencies listed do no necessarily have to be within the amateur bands.

Jos. PE1CGE

1679. Re: If you want a little service...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDCEFyF.EsH@netcom.com>
Source record: 241552

Marc Kilgore (kilgo002@gold.tc.umn.edu) wrote:
[snip]
: HRO via walk-in in the past. 2 years ago I moved to Minnesota and
: found RADIO CITY in Moundsview, Minnesota. The sales people are
: incredible - they have a qualified service staff - they know how to
: treat customers. I recently visited the store during a "Kenwood Days"
[snip]
This is exactly the reason that, whenever I am in the Sacramento area, I make it a point to visit The Radio Place. All of the sales staff are friendly. Often there is one or more local hams just ragchewing with the salespeople or whomever is in the store. They are not discouraged, even if they leave without buying as much as a PL-259 connector.

This is the kind of friendly place that I remember as a young ham in the 60s. While they have offered to ship anything in stock to Southern CA for me, they do not operate a mailorder business in the sense that AES or HRO does.

While I could save the exorbitant CA sales tax by buying from AES/Las Vegas, I consider it worthwhile to support a local store like this. The alternative is to be doomed to a future of dealing with the mass mailorder market like AES or HRO, about which there have been numerous complaints on other threads in this newsgroup.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

1680. Re: Info-Hams Digest V95 #614

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: AmateurRad@aol.COM
Message-ID: <950726203439_123736505@aol.com>
Source record: 241617

In a message dated 95-07-21 17:37:51 EDT, you write:

>Study

Not to sound like we are selling to you but check us out in the internet
hamfest.

The magazine address is http://www.amateurradio.com
Go to the hamfest
Select Eve Graphic Services
This will bring up our complete catalog

We have a multimedia General Class program and are developing the Advanced
right now.

Thanks
Pam Salata N9UPN
Eve Graphic Services

1681. Yeasu FT2500 Comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: vector@inferno.com
Message-ID: <793110574804@inferno.com>
Source record: 241618

DA>I'm looking into getting a new 2m and the FT2500M looks like a good deal.
DA>Does anyone have any comments about or experience with this radio? I would
DA>appreciate any info you could provide.

DA>Thanks,
i have had this rig now for 3 months. i will admit that while it lacks somewhat in desireable pre-installed features (no ctcss built in, just tone transmit. the ctcss decoder is about $60!), and the dtmf paging unit about the same price as the ctcss module (a seldomly used feature where i live, though.) however, on a whole, the unit's sensitivity (i've heard handhelds at 10 miles, over suburban terrain, with little difficulty. your mileage may vary), is nothing short of excellent, as well as what i consider to be commercial grade selectivity (take a close look at the radio body, it looks like a vertex, could it be a wold wolf in sheep's clothing?), as well as last, but not least, a full 50 watts of output power that punches a hole through the wasteland of 2-meters in my area. good, loud built-in speaker (bottom mount though :( ), 4-character alphanumeric display. modification for out of band receive and transmit <g> is simple (cut the green wire in the middle of the pc board), and ranges from 140-174 xmit and 140-180 rx. (sorry kiddies, no air band).

it's rugged as hell, and the microphone is anything but "micro" in size, as has been the trend lately with mobile rigs. it's just a tad bigger than the typical mic and fits nicely in your hand. backlit keypad has a nice soft amber glow. call AES and they'll give you a good deal on one. don't go to HRO.

greg

vector@inferno.com
DA>Dave

1682. GB2RS News 30th July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <806862959snx@llondel.demon.co.uk>
Source record: 241619
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 30th of July and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The Council of the RSGB has approved measures to reward long-standing members of the Society when the subscription rates change in September. Home Corporate members who have enjoyed 50 years of continuous membership will receive a 50 per cent discount on their fee, whilst Home Corporate members who have enjoyed 60 years of continuous membership will be granted free life membership of the RSGB. In addition, the RSGB will be introducing a new Junior Membership category. Young people under 18 years of age can join the new 'HamClub'. They will receive a special Junior Membership pack and an annual subscription to D-i-Y Radio. Although the Home Corporate membership fee will be increased by 2 per year, rates for Senior Citizens remain unchanged and fees for full-time students, family members, and overseas members who receive Radio Communication by airmail will be reduced.

Full details of the new membership categories and subscription rates are given in the August edition of RadCom. Copies are available to non-members who send an A4-size self-addressed envelope with 43p in stamps to: John Davies, August RadCom, RSGB, Lambda House, Cranborne Road, Potters Bar, Hertfordshire. The postcode is EN6 3JE.

Jim Terry, G4GEU, has unfortunately had to give up as RSGB QSL Bureau Sub Manager for the G4G series, after no less than 12 years of sterling service. The new G4G Sub Manager will be Malcolm Slater, G3NML, 46 Ladywood, Boyatt Wood, Eastleight, Hampshire. The postcode is SO50 4RW.

Two metre and 70 centimetre FM newsreaders are required urgently for GB2RS in the Cambridge - Mid-Anglia region. And a reserve newsreader is needed to cover for the GB2RS 80-metre broadcast by G5VO in the East Yorkshire area. If you would like to volunteer for either position, please contact Ian Kyle, GI8AYZ, as soon as possible. His telephone number is 01846 665034.

The 70 centimetre repeater at Macclesfield in Cheshire, GB3MF, which operates on channel RB7, experienced receiver problems on the 19th of July and is temporarily off the air.

There is a proposal for a new 70 centimetre speech repeater to be located in north-west Glasgow. For further details contact the Amateur Radio department at RSGB Headquarters - telephone 01707 659015.

Now news of some special event stations:

GB4SL will be on the air from the Sea Life centre at Tynemouth this weekend, the 29th and 30th of July.

The Strathmore Amateur Radio Club will be operating GB0TPS from the Tayside Police Spectacular, at Scone Palace in Perthshire today, Sunday the 30th.

The Grafton Radio Society is operating GB2GRS from the Tumulus on Hampstead Heath today, Sunday.

The Ballymena Amateur Radio Club is operating GB100NT from Patterson's Spade Mill this weekend, the 29th and 30th of July, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 5th and 6th of August, the Bury St Edmunds Amateur Radio Society will operate GB100NT from Ickworth.

From the 29th of July until the 5th of August the South Notts Amateur Radio Club will be operating GB2PIC from the 'Peak 95' Scout and Guides Camp. The event, which takes place in the grounds of Chatsworth House in the Derbyshire Peak District national park, will be attended by about six thousand Scouts and Guides from all over the world.

GB0BRW will be operated by the Meirion Amateur Radio Society during Barmouth Regatta Week from the 29th of July to the 6th of August.

Next weekend, the 5th and 6th of August, GB2TSR will be on the air from the Torbay Steam Rally at Paignton on the HF and VHF bands.

GR0VLB will be on the air on Fridays, Saturdays and Sundays throughout August representing the Voluntary Life Brigade in Sunderland. The station needs additional operators, and if you can help, please contact Ian Batley, G0IID, on 0191 548 3301.

And a special event station in Queensland, Australia with the unusual callsign "VI50 Peace", that's "V I Five Zero P-E-A-C-E", will be active from Tuesday, the 1st of August until the end of October.

Now some notes for your diary:

This year the RSGB will once again be holding a National Convention, this time at the Stafford Amateur Radio and Computer Show. The event takes place on the 19th and 20th of August at The County Showground, Stafford. In addition to a large trade show, the event will feature on-demand Morse tests, demonstrations, special interest groups and a bring and buy sale. There will be a large RSGB book and information stand, which will include an exhibition of photographs of historic radios and events, with the emphasis on Marconi. RSGB committees will also be present. Don't forget to take two passport-size photographs and the appropriate fee if you wish to take your Morse test at Stafford. An official show guide is published in the August RadCom.

The IEE will be holding an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September. One of the sessions, entitled 'Tuning and the Amateur', is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. Lecturers at the

conference will include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme. For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

And the RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Roger Balister, G3KMA, who will give two presentations on the RSGB's Islands On The Air awards programme. Further details of the RSGB HF Convention and a synopsis of the lectures are published on pages 20 and 93 of the August RadCom. Alternatively, details of the lecture programme and a booking form can be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Cocos Island, TI2JJP will sign TI9JJP from the 1st to the 15th of August.

From the Cocos Keeling Islands and Christmas Island, DJ9HX will be active from the 30th of July until the 16th of August. The callsigns will be VK9CJ from Cocos Keeling and VK9XI from Christmas Island.

And from Benin, DJ4IJ will try to be active as TY1IJ from the 28th of July for three or four weeks.

Next the Rally News:

An Amateur Radio Caravan and Camping Club rally is taking place at Lytchett Matravers in Dorset between the 28th of July and the 5th of August.

Today, Sunday the 30th of July, the 7th annual Rugby Radio Rally will take place at the BP Truckstop on the A5, about 2 miles north of Junction 18 on the M1. Talk-in will be on 2 metres, channel S22.

The Scarborough Amateur Radio Society holds its radio, electronics and computer fair at The Spa, South Foreshore, Scarborough, on Sunday the 30th. The event features traders, club stands, an RSGB book stall and a bring and buy stand. Doors open at 11.00 am and talk-in is on S22, on 2 metres.

The RSGB Woburn Rally takes places at Woburn Abbey in Bedfordshire - close to junction 13 on the M1 - next Sunday, the 6th of August. There will be a large RSGB bookstall and information stand, and over 100 other exhibitors. Further details, including directions, are given on page 11 of the August RadCom, or more information can be obtained from Norman Miller, G3MVV, on 01 277 225 563.

Now a note for your diary: the Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels on Sunday the 27th of August. For further information contact John Campbell, GM0AMB, on 01835 822686.

Now for the HF contest news:

The RSGB Islands on the Air - "IOTA" - Contest is taking place this weekend, and finishes at 1200UTC today, Sunday the 30th. Send RS or RST report and serial number plus IOTA reference. The IOTA reference for Great Britain is EU-005, and for GI and EI it is EU-115, although some offshore islands do count separately. The full rules for the IOTA Contest are in the March edition of RadCom. A full listing of qualifying IOTA island groups is published in the IOTA Directory, which is available from RSGB Headquarters. For further details of the Directory, contact Marcia Brimson at RSGB HQ on 01707 659015.

Next weekend, the 5th and 6th of August, the Romanian YO DX contest takes place. Brief rules are on page 20 of the July RadCom.

And next Sunday, the 6th of August, the second Ropoco contest will take place from 0700 to 0900 UTC on 80 metres CW. The rules are in the April RadCom.

And there are no RSGB VHF or UHF contests either this weekend or next weekend.

And now the solar factual data:

The period from the 17th to the 23rd of July saw solar activity at very low levels and the geomagnetic field decline from active to quiet conditions. Sunspot numbers declined and ended the period at 10, with a mean of 22. Solar flux levels also declined slightly from 72 units on the 17th, to 68 units by the 23rd. The average for the period was 70 units. No solar flares of any significance took place. The electron fluence increased to high levels on the 17th and remained at that level. The X-Ray flux averaged A1.8 units, declining from A3.4 units on the 17th to A1.0, the minimum reading, by the 23rd. The 90-day solar flux average on the 23rd was 75 units, one unit down on last week. A figure of 65 units can be expected at sunspot minimum. Geomagnetic conditions declined from 'active', with an Ap index of 25 on the 17th, to 'quiet', with an Ap index of 5 on the 21st and the 23rd. The average was Ap 11 units. The aa indices, as supplied by the British Geological Survey for the period from the 11th to the 17th of July, increased from very quiet levels with only 4.1 nanoTeslas on the 11th, to active conditions with 50.5 nanoTeslas on the 16th. Levels declined by the following day and were down to 36.0 nanoTeslas, with an average of 18.7 nanoTeslas, about K2.

I'll repeat the figures: spots - 27, flux - 75, Ap index - 11, X-Ray flux - A1.8.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 14th to the 20th of July, increased from 6.6MHz on the 14th, to peak at 8.3MHz just prior to the geomagnetic storm on the 16th. Levels then declined for the rest of the period and were down to only 5.5MHz on the 17th and 5.7MHz on the 20th, with an average of

6.3MHz. The darkness hour lows declined from 3.6MHz on the 14th, to 2.5MHz on the 17th, but then recovered to 3.0MHz by the 20th. The average was 3.0MHz. The daytime highs took place between 1900 and 2000 hours with the darkness hour lows between 0300 and 0400 hours. Sporadic E has been very poor except on the 21st, when there was a good opening to Scandinavia and Iceland. A report received from the "six-ten club" states that during the month of June there were 9 transatlantic openings on 28MHz and 7 on 50MHz.

I'll repeat the figures: highs - 6.3MHz, lows - 3.0MHz.

And lastly the solar forecast:

This week, with the more active side of the sun looking our way, solar flux levels are expected to increases to the mid 80s. Solar activity is expected to remain very low, with only small sub-flares taking place. Geomagnetic activity is expected to be at quiet levels. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 16MHz for the north. The darkness hour lows are expected to be about 12MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Hotel and G7 Uniform Zulu series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Foxtrot series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

1683. Re: ARRL gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3v6oso$p9t@alterdial.UU.NET>
Source record: 241620

jbl@levin.mv.com (Joel B Levin) wrote:
>In <3v42ad$7vh@alterdial.UU.NET>,
> Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:
>
>|Does the ARRL in every message need all this header garbage?
>
>Does Burt Fisher in every message need all this .signature garbage?

My garbage is shorter than theirs.
And every few months I change mine.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

1684. Internet/Ham radio on National Show

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <lenwink.456.0059337F@indirect.com>
Source record: 241621

The Ham Radio & More Show will discuss ham radio and the Internet on Sunday, July 30. With guests Scott Ehrlich and John Moore, the entire subject will be explored, from what is on the Internet involving ham radio to the all important common question..."will internet replace amateur radio?" The show airs live on 50 stations throughout the country on the Talk America Radio Network as well as on satellite and WWCR shortwave. Check the home page for more information, courtesy of BARC at:
http://www.acs.oakland.edu/barc/ham-more.html
73,
Len, KB7LPW
Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed, Sunday/Monday at midnight and again at 5:00am Eastern Time.

1685. Re: 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: troy@onyx.southwind.net
Message-ID: <3v6rsn$20g@opal.southwind.net>
Source record: 241622

: I had a number back in the 70's. I have no idea what my number
: was. I have held the same call since then.

: Does anyone have any idea how I can find out what my
: number is?

: 73 de WB4DPT

Send $1.00 and 2 first class stamps (no sase) to

Mike Elliott KF7ZQ
9832 Gurdon Court
Boise ID 83704-4080

Explain to him you want to know what your old 10-10 number is.
He will send you that along with package of current materials.

Also, anyone wanting infomation for the first time, do the same.
(except for the "wanting to know what your old 10-10 number is).
Hi!

Troy WI0R

1686. Station Location / License Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3v7nus$j3j@tilde.csc.ti.com>
Source record: 241623

Ok all you VE's out there. Here's a form 610 question. Last time I filled one of these out, I listed my "station location" separately from my license address. At the time, my gear was with me in another state from the license QTH.

Now the question: Just got a 610 (date nov 93) and it doesnt say anything about the "station location" any more. Is this no-longer required? It's renewal time so thanks!

--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (novice) YU3/N0IAT (Slovenia)
Licensed Radio Amateur since 1986 //comments are mine only

1687. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v7sb1$h2c@cc.iu.net>
Source record: 241624
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In <47@ibbs.anaheim.ca.us>, js@ibbs.anaheim.ca.us (Jeff Stillinger) writes:
>The issue that I wanted to point out that in order to live in areas that have
>populations in the millions we MUST be willing to compromise. Steve, what
>you seem to not realize is that ham radio is just that a hobby. I could see

but it's not "just a hobby" -- see the rule books for starters...get yerself
into public service and i'll bet you'll want to set up a good VHF system for
the time when the repeaters are knocked out...

why should someone's radio avocation take a back seat to, say, someone that
has a garage full of power tools and is forever working there with the
consequent noise?

>understand, I hope that I can express myself typing. As much as you as a
>ham has a right to construct a tower and beam, your neighbors have the right
>not to have towers in the neighborhood.

this is the "tyranny of the majority" -- why not have a CCR banning a particular
type of vehicle (no pickup trucks ever, no RV's ever, no hatchback cars ever..)
because those who drive a pickup or an RV mush obviously be a low-class
riff-raff that will just put the bus up on blocks and have all their relatives
move in...

>Now point two. Towers, trashy front yards, bad paint, junkers in the
>driveway, and just plain dirty neighborhoods.

you can have 4 of the 5 items you call out above w/o having any amateur
radio operators around -- you're reaching...even with CC&R's you can have
a neighbor fall victim to a disease or injury or just get old and become senile
or just decide he's mad at the world and is going to "show them" and stops
maintaining his place..

>Point three. Safty. I can provide pictures of towers and antennas that are

i'll bet most aren't actively used systems. you see that all over the place
where people used to have to put up a 60 foot mast to get TV and when cable
came in, they abandoned the antennas in place and never looked at them again.

those far outnumber amateur installations.

>CC is the most important thing that hams can do.

CC? what's that? or did you mean PM? everything breaks, eventually.

>Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
>PSC Box 3429 js@red-eft.la.ca.us
>Edwards AFB, CA 93524 +1 805 258 7303 8N1

> KB6IBB Repeater sometimes heard in Los Angeles 449.6250

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1688. Help : I need a transistor 2SC1791

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Marinus Willemstijn <willemma@telkom19.telkom.ca.za>
Message-ID: <3v7dtp$nmm@grovel.iafrica.com>
Source record: 241625

Hi

Can anyone please help me. Someone is fixing my rig (A FDK Multi 750E - 2m) and apparently the driver transistor is at fault. It is the 2SC1791. I cannot find it anywhere in South Africa and it seems like there is no equivalent.

Please send me a email or respond via this newsgroup. Or write a letter to PO Box 81846, Doornpoort, 0017, Rep of South Africa.

Marinus Willemstijn ZS6MAW
Voice : +27 12 3256503
Fax : +27 12 3114438
eMail : willemma@telkom19.telkom.co.za

1689. Standard Service on C-5718DA

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <3v8059$o3l@solaris.cc.vt.edu>
Source record: 241626

I was pleasantly surprised recently when I had to have my Standard C-5718DA serviced. Whenever I first powered on the unit, the VHF VFO display would blink and the radio would not transmit. The problem would usually go away after about ten minutes. The unit was three or four months out of warranty when I shipped it back for repair. It turned out the problem was a design or manufacturing defect with a VCO module. Standard replaced the transceiver free of charge even though the warranty had expired.

I want to commend Standard service for "doing the right thing" by replacing my rig. Technically, I guess, they could have charged me for the repair. The service was speedy, and their technical guy, Matt Adrian, was a pleasure to deal with.

73, Benjy

--
Benjy Cline, AC4XO, Ph.D.
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

1690. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3v7t76$odp@crchh327.rich.bnr.ca>
Source record: 241627

In article <ken.thompson.754.000FAD11@KS.Symbios.COM>, ken.thompson@KS.Symbios.COM (Ken Thompson) writes:
|> In article <3v25jk$p11@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
|> >From: danb@acme.csusb.edu (Dan Brown)
|> >Subject: Re: Radio Shack selling Outdated Adv. Test book
|> >Date: 25 Jul 1995 07:13:56 GMT
|>
|> >Ken Harrison (harrisok@vax.sonoma.edu) wrote:
|> > [RS selling out-of-date book]
|> >: an out of date book, fine. If it is misrepresented, then that is not fine.
|>
|> > Well, the date _is_ printed on the cover...
|>
|>
|> but the expiration date is not.

May not matter anyway. If you LEARN THE MATERIAL in the old book,
you will pass the new test with no problems.

73, Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

1691. Re: Coast Guard announces new Internet Service

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DCDKAp.4rq@hpqmoea.sqf.hp.com>
Source record: 241628

Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:

: The U.S. Coast Guard announced the availability of a new Internet
: service, providing maritime safety, GPS, radionavigation, and Notices to
: Mariners. The URLs for this service are:

: Web: http://www.navcen.uscg.mil

: Jeff NH6IL

Tongue firmly in cheek,

If they've given up Morse, and taken up internet, does that mean
that our Morse test is going to be replaced by an internet test?

TCP/IP decoded in your head, but what baud rate?

I now need to find a flameproof barrier to duck behind...

David GM4ZNX

1692. Re: ARRL Help!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <3v8156$lj1@mgate.arrl.org>
Source record: 241629

Christopher K Greenhalgh (cgreenha@magnus.acs.ohio-state.edu) wrote:
: Thanks for reading this.

: I am a ARRL member, and would like to FTP or TELNET to them, but am having no
: luck connecting with the addresses I have. The ones that wont work are 'INFO-
: SERV@ARRL.ORG' and 'INFO@ARRL.ORG' along with others that I will not list here.

Christopher,
Greetings from HQ! On the first of next month (next tuesday), there
will appear an automatic post about accessing the ARRL on the internet.
However, to briefly summarize (without duplicating the post):

The ARRL's current internet connection does not suffice to allow us to
maintain a public FTP archive or Telnet site here at headquarters. However,
we have established a World Wide Web page and a remote FTP archive (both
provided by Scott Ehrlich, WY1Z of the Boston Amateur Radio Club) on
http://www.acs.oakland.edu/barc/arrl.html and oak.oakland.edu, respectively
(directory pub/hamradio/arrl and several subdirectories). We also have direct
email to most HQ staff (see League Lines in either the July or August issue
of QST for more information).

The address info@arrl.org is for our email Information Server (files sent
via email in response to an email). NOTE: Do NOT send any email to
info-serv@arrl.org - this is the address that Info-Server messages are
addressed FROM in order to prevent mailier error messages from creating an
endless mail loop.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

1693. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DCDIHK.Aoy@iglou.com>
Source record: 241630
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <45@ibbs.anaheim.ca.us>, js@ibbs.anaheim.ca.us (Jeff Stillinger) says:
>The safty issue is really big with me. For example in Mission Viejo one is
>not to park cars on the street or in the driveway. Visibility is very good,
>keeping one from running over kids on a bikes. Seen that one too. Also by
>not haveing oil dripping on the street, taxes are kept down and streets are
>in good repair.

If I come to visit you, am I required to take a cab?

1694. comments sought on ICOM 738

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: STUHVAND@ACS.EKU.EDU
Message-ID: <01HTCZL0RA4W0020TI@ACS.EKU.EDU>
Source record: 241631

I am interested in purchasing an ICOM 738. I have basic knowledge about this rig and have read QSTs review on it. Now I am searching for comments from people who have actually used this rig. Those of you who have actual hands-on experience w/ this rig: How do you like it? Is it user friendly? Does it meet your expectations in terms of performance? What do you think its strengths and/or weaknesses are? How does it compare (better/worse) to other similar-priced HF rigs? I would really appreciate any such information anyone can give me and any additionaly comments/suggestions you may have. I want to thank all those who answer this post in advance -- "Thank You".

(I am wanting to buy a new HF rig in the next week or two. I have pretty much decided to get the ICOM 738, but I did want to get some "personal" comments about this rig before I actually handed over the considerable amount of money (for me, atleast) for the purchase. :))

1695. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3v8gbn$nm0@mrnews.mro.dec.com>
Source record: 241632

In article <1995Jul26.172945.7612@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>gregory brown (gbrown@unlinfo.unl.edu) wrote:
>> How about another adage: "You can't work them if they don't operate
>> your mode". In this regard, Morse beats the daylights out of those
>> modes. Technical superiority? Nah. Current communications
>> superiority? Yup.
...snip...
>Therefore, those claiming that CW is technically superior to digital
>communications are petulant, if not ignorant.

Uh, folks, let's get a grip, shall we? Let me re-format:

gregory brown (gbrown@unlinfo.unl.edu) wrote:
Technical superiority? Nah. Current communications superiority? Yup.

jcumming@dgim.doc.ca (Jim Cummings) writes...
Therefore, those claiming that CW is technically superior to digital
communications are petulant, if not ignorant.

Nobody is claiming CW is technically superior. We're trying to get the point across that for communicating with the majority of real HF stations, that exist and are operating NOW, CW beats the only other mode available to the majority of real HF stations.

The fancy digital mode mentioned in the referenced article is nice, and I don't doubt its conclusions whatsoever. But if you'd like to make real contacts with real stations, 99.9% of whom don't run that fancy digital mode, you have two modes to choose from: SSB and CW.

>Insert comments about quaint, backward, antiquated hams holding up progress here<

Maybe I'm breaking some big news here, but this is a *hobby* to a great many of us. We don't have thousands of dollars to throw at it just because someone invents a new mode and thinks we should all use it too. Some folks at some places in the world couldn't get the stuff if they had the money and wanted to spend it. Some folks just plain aren't interested in having their computer talk to someone else's computer, while both operators are out painting the house.

>Insert comments about commercial communications leaving us in the dust and taking away our spectrum here<

-Tom R. N1OOQ randolph@est.enet.dec.com

1696. Re: New call sign by internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <3v810s$ub@ra.nrl.navy.mil>
Source record: 241633

James Deaton (jed@tiber.uoknor.edu) wrote:
: [...] I discovered my name had been mistakenly entered as Daton. Due to
: the fact that it had been 'just' issued I called the FCC to see
: whether they'd want a 610 to correct it. They said call the ARRL VEC
: office and they shouldn't have any problem fixing it. Well...I did
: and had a nice chat and was jokingly warned that I may end up with 2
: callsigns but other than that, the problem would be fixed.
: Unfortunately it's been over 2 weeks and my wife and I have since
: received our licenses (mine incorrect). Does anyone know whether a
: slower method is involved in correcting mistakes and I should simply
: wait? Or is another call in order? I realize that only 6 months
: ago....>6 weeks of wait was not uncommon. BTW...unless things change
: I'm a happy TechPlus -- KC5PRQ

The FCC misspelled my sister-in-law's name (Drunheller). So we
submitted a form 610 requesting a change-of-name, and attached a note
explaining that her name was misspelled. She got the corrected license
within one month. She retained her call sign because we specifically DID
NOT ASK for a call sign change.

Your license is still valid, even though the name is misspelled. After
all, I think it's rather clear as to who is licensed. If it takes a month
or two to get the corrected license, why worry?

-Dave
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

1697. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: novatech@eskimo.com
Message-ID: <DCDo45.9C5@eskimo.com>
Source record: 241634

joe@westonia.com (Joseph Cooper) writes:

>are formed into a box of 10 turns, with each side of the box being 30
>meters long ! Frankly, I'd love to have seen some of the old VLF antenna
>systems that worked in the 10khz region. Imagine an antenna over one mile
>in lenght hangin between four to six 600 foot towers. There were three of
>them near New York city in the 1950's. Another which was nearly 2
>kilometers long was strung between the lip of a cone of an extinct
>volcano in Hawaii during WWII which served the US navy.

>Anyone who has info on this type of material I would appreciate hearing
>from.

The navy still has a bunch of stations in the 20-30 kHz range. One
of them, NLK (Jim Creek), is not too far from here. The antenna
spans an entire mountain foothill valley. All these stations are
controlled with cesium clock.

The UN Naval Observatory in Washington DC has data on these stations.

--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206.322.1562, FAX 206.328.6904 Seattle, Washington 98102 USA

1698. 12V for laptop

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: yo2kjo@ltmpt.sfos.ro
Message-ID: <Pine.3.89.9507271501.A4223-0100000@ltmpt.sfos.ro>
Source record: 241635

Hello! I have an TEMA TC laptop powered from an 4.8V @5Ah acummulator
model NB-020 or from power supply. I want to use it in portable
packet-radio operation but the accumulator is out in about 4 hours. So
I'd like to power the computer from the car battery (12V). I wonder if
somebody else did this and how? How are the connections at the power
connector at the laptop (it's a 3-pin connector) and what voltage do I
have to put there. I measured a 5.6V and a 6V voltage. Do they need to be
stabilized?
Thank you, 73!
Norbert Hanigovszki, YO2LGU
SysOp PACKET BBS: YO2KJO.TM.ROM.EURO

1699. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3v893d$i86@nnrp3.primenet.com>
Source record: 241636
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <stevewDCBrxE.7It@netcom.com>,
Steve Wilson <stevew@netcom.com> wrote:
>
>...[lots of Jeff Stillinger's drivel about the 'benefits' of
> CC&R's deleted] ...
>
>My point is simply that even though you've managed to find
>contentment in you situations..and that is good...it isn't
>necessarily (and probably won't) mean that the average amateur
>could settle for what you have.
>
Average amateur, hell...the average person wouldn't put up with that
crap. One more place on my list to stay away from. I can't imagine how
anyone would want to live in a place like he describes. To each his
own, I guess.

Couldn't have been flame bait, could it???....Nahhhh.

Mark AA7TA

1700. Re: Change of Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DCDpvn.BE0@midway.uchicago.edu>
Source record: 241637

In article <3v4gtd$lbh@sisko.dnaco.net> millerj@dnaco.net (johnny miller) writes:
:Does any know if you can do a change of address over the net to the
:FCC.
:TIA
:millerj@dnaco.net
:
No, you can't. And I am not sure you would want to be able to. Think
about authentication; what is there to stop me from changing someone else's
address so all her QSL cards go nowhere.
WX9T

--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

1701. Re: Station Location / License Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: hayward@cs.uchicago.edu
Message-ID: <DCDqB8.BrF@midway.uchicago.edu>
Source record: 241638

In article <3v7nus$j3j@tilde.csc.ti.com> fitr%mimi@magic.itg.ti.com (Joe Fitter) writes:
:Ok all you VE's out there. Here's a form 610
:question. Last time I filled one of these out, I
:listed my "station location" separately from my
:license address. At the time, my gear was with me in
:another state from the license QTH.
:
:
:Now the question: Just got a 610 (date nov 93) and it
:doesnt say anything about the "station location" any
:more. Is this no-longer required? It's renewal time
:so thanks!
:
:--
:73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
:Ex. 7J1AOF (Japan) KA0ZDH (novice) YU3/N0IAT
:(Slovenia)
:Licensed Radio Amateur since 1986 //comments are mine
:only
:

No, Joe, it is no longer required. And most VEs sighed with relief
when it was deleted. In this rural state, I can't tell you how many
people found it impossible to write *briefly* where they live:
"3/4 from 1A/old1A junction, left at mailbox, 3/4 to second
road on left, red house third on right."

WX9T
--
Dr. Kristin Rachael Hayward
Director of Administrative Information Systems and Business Services
University of Maine
http://www.umeais.maine.edu/~hayward

1702. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul27.135218.24620@ke4zv.atl.ga.us>
Source record: 241639

In article <jlowmanDCA6HF.10J@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>Thanks, Curtis and Gary, for the clarification. There are indeed battery
>care instructions with my HTs.
>
>Unfortunately, a lot of people just do not read instructions, so the example
>of storing the unit on the charger is a bad one, unless the vendor is trying
>to sell more replacement batteries. Also, it just looks like something that
>common sense would dictate, to keep the unit at a full charge.

Ah, that's not the kind of storage I was talking about. To me, storage
means putting something away for a relatively long time (months or years),
like in a warehouse. If you mean "storing" overnight for use in the morning,
that's entirely different. A *good* charger, one that senses state of charge
and modifies its behavior accordingly, is indeed a good place to "store" a
radio ready for instant use. Unfortunately, many of the drop-in chargers
sold with radios don't fit this criteria (a few do).

While a battery kept constantly topped up on charge won't last as long
as a discharged battery stored away, a *working* battery does need to
be topped and ready to go. You pay a price for that because there are
only a relatively small number of charge/discharge cycles in any NiCad,
around a 1,000 is typical though more or less may represent the practical
working life of a battery depending on the particulars of the usage pattern
and charging method. So, batteries you *use* are going to wear out. That's
just the way it is.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1703. Antennas vs high tension power lines

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: BOETCHAJ@CNSVAX.UWEC.EDU
Message-ID: <01HTD057YMHE00C6PR@CNSVAX.UWEC.EDU>
Source record: 241640

Jim N2VNO WROTE
>We're looking at a building lot that's within 1/4 mile of some
>high tension power lines. How much noise do those suckers
>radiate? Is it mostly HF or do they get into VHF/UHF? Is there
>any weather-related noise from them?

I have some 150KV lines that run across the back of my property
and they do make a little noise on HF. I have minimized the noise
by putting baluns on my dipoles and tri-band beam. Recently, another
ham and I were talking to another station at the same time on 40M
and there was severe QSB. I had a better copy than the guy two
miles down the road and he doesn't have any power lines.

I have also installed a ground system which I believe also helps
a little. I haven't noticed any noise on VHF/UHF. Other than the
set of power lines across the back edge of my property, we have
a lot that is the envy of many. People walk out into my back
yard and say "this is just like a park".

The moral of the story is if you like everything else about the
lot, buy it. You can work around the power lines.

73
Fred
WU9R

1704. R.S mobile dsp

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199507271525.IAA01849@wiggum.bc.tisc.titan.com>
Source record: 241641

I understand that they are lacking some features, but has any one considered
using the firmware from one of the published dsp's and use it in the rs
unit?? will it work??
has anyone taken the challange?
Bill
KC6YOX
(619) 4334626
bb@tisc.com

1705. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: rdewan@uhura.cc.rochester.edu
Message-ID: <1995Jul27.143933.28631@galileo.cc.rochester.edu>
Source record: 241642

In <1995Jul26.130520.25248@clark.dgim.doc.ca> jcumming@dgim.doc.ca (Jim Cummings) writes:

>Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
>: In <1995Jul25.140607.16175@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>: I think that there is more to suitability of CW for DXing than merely
>: copying weak signals. You have to at least consider two other factors:

>: Scarcity and the power of the human brain. I think that the above discussion
>: fails to take into account the scarcity of the country of the DX station.
>: After a hiatus of many years a station from Libya, 5A1A, has
>: been on the air recently. The station has been called incessantly by
>: stations world wide and yet the operator succeeds in making
>: about 100 qsos an hour or more on a regular basis. I think
>: that it is the intelligent processing by the brain that makes this possible.
>: I fear that under adverse conditions such as the ones under which
>: Toly, the operator at 5A1A works, it would be well nigh impossible for
>: a machine.

>The scarcity arguement is hardly credible particularly in the case of
>Lybia. In fact, when it is the only mode available, due to licence
>conditions by the responsible administration, it is disengenuous to argue
>the CW is superior.

This is not correct. Station 5A1A worked SSB worldwide including in US.
It is true that they worked stateside stations more on CW.

>With respect to the QSO rate, given the same training and skill and
>experience, 100 QSOs/hour in digital modes is a rather easy goal to
>achieve.

Let me be clearer. It is not the rate per se that was impressive.
Maintaining that rate with enormous QRM is.

>: So here is a syllogism:
>: (1) the brain is better than most other systems in using context
>: and other message characteristics to better decode the message.
>: The exceptions today would be the system used by JPL to decode
>: voyager messages and the system used by a ham to decode faint satellite
>: messages as reported in the QEX. However these were NOT real time.

>Again, this notion that better decoding systems are available only for
>the space program or are beyond the financial means of most amateurs is
>untrue. I draw your attention to the recent review of the HAL P38 board,
>which contains Baudot, Amtor, Pactor and Clover capabilities. In the
>review, written by an ARRL staffer, claimed that the board was able to
>copy Baudot signals that he himself could not hear with his ear. This by

>the was indeed in real time. The list price was $US395 - so it also
>destroys the myth that amateurs cannot use advanced communications
>techniques.

I am sorry that you missed the whole thrust of my post. The very
first sentence (re-quoted below):

>: I think that there is more to suitability of CW for DXing than merely
>: copying weak signals.

I was focussing in on the ability of the brain to copy signals that
has significant QRM and not just the weak signal copying ability.
This situation is not just lower signal to noise ration as the noise in the
case of QRM looks similar to the signal in more ways than white noise
does. It is harder to discriminate signal from QRM than from QRN
and so the processing benefits more from getting a human with extensive
domain knowledge involvede earlier in the decoding process.

Now switching to your focus on weak signal copy:

If we just want to talk about the weak signal copy then consider
the following: Use the machine to discern the weak signal and still
involve the brain in decoding where it can use its superior domain
knowledge to extract the message. I am willing to bet that this would
be better than just using the machine itself.

>: (2) CW gets the human brain invoved in decoding at a fairly elemental
>: level (unless you try decoding RTTY by sound - not hard but
>: hardly worth the effort)

>Granted, CW is a simple mode whereby minimal equipment is required. But
>considering its ineffeciencies, this supposed factor in favour of this
>mode is continually diminished as technology develops.

It is not the equipment simplicity as much as getting a better computing
engine (the brain) involved earlier in the process before information is
lost in the decoding process. The CW mode allows this to occur.

Let me address the remark about HAL P38 about decoding messages that
we cannot hear. We cannot hear the radio waves directly either. We
have to use receivers to do that. If we really want to compare apples
to apples, how about a receiver with a filter and discriminator like the
ones in P38 but for CW, regenrate a tone and let the brain decode the CW.
Don't you think that this combo do better at CW than the P38 at RTTY?

>: If you agree with (1) and (2) then the superiority of CW for dxing should
>: be obvious. Add to this the easy availability of equipment to get
>: the brain involved and the conclusion that CW is better seem to be a
>: no-brainer. (sorry, could not resist.)

>Well, since your premises were false, so goes the conclusion.

I disagree. Please see above.

>: There is some experimental evidence to this regard. Every year, the
>: Kansas City contest club runs a contest at Dayton where they play
>: a tape with lots of stations calling in CW simultaneously. The highest
>: number of call recoginized by the top human operator (G3SXW?) in real
>: time far exceeded the number copied by using advanced DSP techniques done
>: later and not in real time.

>Not that this really proves anything, but there are digital schemes that
>can do the same - and with greater reliablity.

>73 and live better digitally

Enjoy. It is a big hobby and we can all have fun.

Regards,
Rajiv
aa2ui

1706. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: rburgan@detroit.freenet.org
Message-ID: <3v8b53$ge3@detroit.freenet.org>
Source record: 241643

How about the 125 miles or so of bored tunnels they originally
were going to construct for Project Seafarer (the original
concept). I agree, it's long overdue for retirement.
--

1707. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v8cgd$glv@gaudi.lahabra.chevron.com>
Source record: 241644
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

wnewkirk@iu.net (Bill Newkirk) wrote:
>In <47@ibbs.anaheim.ca.us>, js@ibbs.anaheim.ca.us (Jeff Stillinger) writes:
[snip]
>
>why should someone's radio avocation take a back seat to, say, someone that
>has a garage full of power tools and is forever working there with the
>consequent noise?

In many places with more restrictive CC&Rs, they don't. You will find restrictions on "workshops" and the use of power tools in many CC&Rs. They are in mine.

>>understand, I hope that I can express myself typing. As much as you as a
>>ham has a right to construct a tower and beam, your neighbors have the right
>>not to have towers in the neighborhood.
>
>this is the "tyranny of the majority" -- why not have a CCR banning a particular
>type of vehicle (no pickup trucks ever, no RV's ever, no hatchback cars ever..)
>because those who drive a pickup or an RV mush obviously be a low-class
>riff-raff that will just put the bus up on blocks and have all their relatives
>move in...

Vehicle restrictions are not uncommon either. I the development where I own a rental townhouse, and where I live now, such restrictions exist. They prohibit parking RV's, trailers or commercial vehicles in driveways except temporarily for loading. Loud, smokey vehicles are prohibited and inoperable cars have to be kept in your garage. Oh yeah - towers are prohibited as are any external antennas. The units are all prewired for cable TV - I had a TVRO antenna and a dual band Diamond X50 in my attic to comply.

Some common rules I have noticed in "planned unit developement" CC&Rs is no owner is allowed to do anything that will keep the other residents from the quiet enjoyment of their property. And you can't do or build anything that could cause the cost of association's liability insurance to go up or be cancelled.

[snip]

>>Now point two. Towers, trashy front yards, bad paint, junkers in the
>>driveway, and just plain dirty neighborhoods.

Regardless of the "scientific" evidence Steve claims to have saying that towers do not effect property value - towers effect the "curb appeal" of home. The appearance or condition of one home CAN effect the value of the house next door - ask a realtor. This is especially true of condos and townhomes where you may have your own yard but the units are attached.

[snip]

>>CC is the most important thing that hams can do.
>
>CC? what's that? or did you mean PM? everything breaks, eventually.

I am guessing he is referring to "Common Courtesy".
[snip]

--
Curtis Wheeler - Pleasanton, CA

1708. Re: learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3v8e86$3o9@over.mhv.net>
Source record: 241645

Richard Bullock (bullock1@ix.netcom.com) wrote:
: I am new to the amateur radio world and right now I am trying
: to learn cw so I can get my technician class license. Are there any
: programs on the net(and where can I find them) to help me learn the
: code. Any help is thankful. Chris:-)

Chris,
You don't need to learn code for a Technician class license. But to upgrade you do need to learn Morse. I recently bought the Gordon west tapes at Radio shack and I highly recommend them. Also for the computer there is "Supermorse", not sure where on the net it is though. Get the book "Now your talking" (radio shack), it'll teach you what you need to know for the tech license and is a great reference book after you pass. Good luck to you!

Tom Randall - KB2SMS

1709. World Wide Freq List (TV)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: dml1@esygvl.com
Message-ID: <3v89dn$t5a@monaco.esygvl.com>
Source record: 241646
Cross-posted to: rec.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

I am posting this for a co-worker so excuse the obvious blunders in terminology.

Are there any ftp/www sites which would have a world wide frequency list (spectrum allocation)? We have found a resource in Geneva, Switzerland that markets a CD containing the information but are having problems getting the funds to purchase it. Any help would be appreciated. If this is FAQ material I apologize.

Please respond via email in that I don't currently subscribe to these newsgroups.

Regards,

Dan Lorts
Engineering Specialist
E-Systems, Inc. - Greenville Division
Greenville, Texas 75403
tel:(903)457-5020
email: dml1@esygvl.com

1710. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3v8ea7$g27@acme.freenet.columbus.oh.us>
Source record: 241647

Joseph Cooper (joe@westonia.com) wrote:
<snip>
: ! Frankly, I'd love to have seen some of the old VLF antenna
: systems that worked in the 10khz region. Imagine an antenna over one mile
: in lenght hangin between four to six 600 foot towers. There were three of
: them near New York city in the 1950's. Another which was nearly 2
: kilometers long was strung between the lip of a cone of an extinct
: volcano in Hawaii during WWII which served the US navy.

: Anyone who has info on this type of material I would appreciate hearing
: from.

I did see some of these stations. The one at New Brunswick, NJ around
16kHz had a 36th harmonic that often came in, in Philadelphia, as a
heterodyne on WEAF, New York, 660kHz, 50 kW. I think the call at New
Brunswick was WTT. I visited it. The transmitter was a 250 or 300
kw Alexanderson alternator, coupled by a real nest of cable to the end
of an antenna a couple of hundred feet high and a lot longer than 1 mile.
At Rocky Point, L.I., N.Y. one LF antenna was several hundred feet
high and about seven miles long. It was used by the transatlantic
telephone circuit of AT&T. The transmitter had 20 10 kW water
cooled tubes in push pull parallel, and could put out 250 kW
on a single sideband woith the suppressed carrier at 60 kHz.
The signal was received near Cupar, Scotland, which I also
visited. The westbound circuit originated at Rugby, England,
and was received in Maine. It used the lower sideband. In
times of very low sunspot activity this circuit could be maintained
at only 25 kW, 24 hours a day, with slight fades four times
a day at sunset and sunrise at the two ends.
Gerry K8EF

1711. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3v8ake$l55@apakabar.cc.columbia.edu>
Source record: 241648

In article <DCC1tL.6nr@news.hawaii.edu>, <jherman@hawaii.edu> wrote:
>Well then, the frequencies *are* incorrect, for we have the following
>table:

You sure about this? It doesn't parallel the other direction very well.

>HF = 3 - 30 MHz (100 - 10 meters)
>MF = 300 - 3000 kHz (1000 - 100 m)
>LF = 30 - 300 kHz (10 - 1 km)
>VLF = 3 - 30 kHz (100 - 10 km)
>ELF = 300 - 3000 Hz (1000 - 100 km)
ULF (parallel to UHF)
>SLH = 30 - 300 Hz (10,000 - 1000 km)
ELF

>80 Hz does not lie in the ELF region.

Uhhh..maybe it does. I'm just speculating.

>Jeff NH6IL

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

1712. test msg please ignore -- delete now!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9506278068.AA806865305@ccgate.apl.com>
Source record: 241649

I'm trying to figure out why the msg I posed last week (and again a
couple of days ago) never made it.

1713. test msg please ignore -- delete now!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9506278068.AA806866151@ccgate.apl.com>
Source record: 241650

I'm trying to figure out why the msg I posed last week (and again a
couple of days ago) never made it.

1714. 146MHz in a '95 BMW--Problems??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bgamble@utkvx.utk.edu
Message-ID: <27JUL199513293102@utkvx.utk.edu>
Source record: 241651

Howdy:
I just bought a '95 BMW 525i & I want to install a TM-241A in the trunk & mount an antenna on the trunk. Does anyone know if this will harm the electronics of the car [adversely, ala Camry]. Any input will be much appreciated.

Please send replies to address below.

Thanks & 73,
ben kd4umt

bgamble@emn.com

1715. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <3v8n6j$89b@solaris.cc.vt.edu>
Source record: 241652

In article <8kLw9c2w165w@angus.mystery.com>,
Chris Oesterling <chris@angus.mystery.com> wrote:
>Hi,
>I have an AC fan attached to my repeater cabinet. I would prefer it
>doesn't run all the time. Can I just purchase a cheep home thermostat to
>control the fan? Thanks, Chris N8UDK

Most home thermostats that mount on the wall and control a central system are built for 24V AC. They control a relay (contactor in their jargon) that switches the air conditioner on. Obviously you want one that closes when the temperature rises. This rules out most thermostats built to control only heaters. The thermostat assembly from a junked window air conditioner (probably not a real common item up in MI) would work well, as it is designed to handle 120 VAC.

-Mike KD4QDM

1716. Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <8kLw9c2w165w@angus.mystery.com>
Source record: 241653

Hi,
I have an AC fan attached to my repeater cabinet. I would prefer it
doesn't run all the time. Can I just purchase a cheep home thermostat to
control the fan? Thanks, Chris N8UDK

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

1717. Looking for KA1DW

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: cowanr@isma8.monmouth.army.mil
Message-ID: <BB904B31@MHS>
Source record: 241654

Hello Net

I am trying to contact KA1DW, I saw his call listed in the HAM trader
but without a phone number.
I checked the latest callsign.ualr and his name and address is Gary E. Leonard,
R1 Box 1 Piper Rd, Ashby, MA but the telephone people do not have a
listing for him.
Can someone please help me contact him.
Thanks
73, Roland WF4P
908-532-7923

1718. Re: Need help on Ni-Cad battery storage!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v8nuq$rh1@gaudi.lahabra.chevron.com>
Source record: 241655

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>While a battery kept constantly topped up on charge won't last as long
>as a discharged battery stored away, a *working* battery does need to
>be topped and ready to go. You pay a price for that because there are
>only a relatively small number of charge/discharge cycles in any NiCad,
>around a 1,000 is typical though more or less may represent the practical
>working life of a battery depending on the particulars of the usage pattern
>and charging method. So, batteries you *use* are going to wear out. That's
>just the way it is.

Just adding to the information Gary has provided here.

1,000 charging cycles is a typical lifespan for a NiCad. They are usually considered "worn out" when they can no longer maintain more than about 80% of their rated capacity. Some of the things that reduce life are:

1. Using rapid chargers. Most trickle chargers use a rate somewhere around C/10. Using a "one hour" rapid charger at C/1 cause a lot of heat that is very hard on the battery. BTW, a C/1 rate charger will not fully charge a battery in one hour - it will require at least one or two more hours on trickle to get to full capacity. Radid chargers may cut the lifespan of your battery by as much as 30% or more (only 700 cycles).

2. Overcharging. Again the heat destroys the cells. Trickle charging a fully discharged battery (not less than 1V per cell) at C/10 take about 15 hours or about 150% of capacity. Leaving the battery on a trickle charger for longer than that (like days, weeks, or -argh- months) will cause excess deterioration.

3. Improper charging enviroment. Don't charge cold batteries. Let them get up to room temperature before charging (give it some time to warm up internally). Warmup is most important when using a rapid charger - rapid charging a cold battery can cause cells to burst. For trickle charging get the internal temp above 40F, for rapid charging get them above 60F. Don't charge a wet battery. Let them dry out thoroughly.

4. Most capacity problems are due to undercharging or non visable damage caused by (but not limited to) the items above. Things like reversed or otherwise damaged cells will dramatically reduce the capacity of a battery even though the battery takes some charge. "Memory" is the most often misdiagnosed battery problem. It just doesn't occur in modern NiCads as much as we think - it's usually undercharging or damage that reduces capacity.

--
Curtis Wheeler - Pleasanton, CA

1719. Re: learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3v8otj$qmu@nuclear.microserve.net>
Source record: 241656

Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:
>Also for the computer there is "Supermorse", not sure where on the net it
>is though.

I posted the address a few days ago, but I don't have it handy. You can
find it with Archie - search for SM415.EXE.

As someone else pointed out, this is a great Morse program, but it *is*
Shareware, not Freeware. The author(s) deserve payment if you keep it.

73,

Jack WB3U

1720. Re: Arrl help!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <806847448.AA03004@hamlink.mn.org>
Source record: 241657

Just a thought, but have you tried lower case?

1721. Re: Info-Hams Digest V95 #633

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950727150314.26485A-100000@ideanet.doe.state.in.us>
Source record: 241658

If you are looking for a nice way to carry an HT while biking, skiing, etc. contact GALL'S at 800-477-7766. They sell a radio chest harness that will cary an HT and keep it vertical. The harness is made of Cordura and even has a pocket for pen and a cargo pocket.

GALL's sells mostly to the police/fire/EMT trade, but have a number of items of interest to hams, such as the check mount above, HT cases, mobile brackets, etc.

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

1722. Question on ARRL awards

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: js024b@uhura.cc.rochester.edu
Message-ID: <1995Jul27.201206.10951@galileo.cc.rochester.edu>
Source record: 241659

I just have a quick question on ARRL awards. I sent in a request for RCC on July 2, and I haven't received anything yet. Because I sent it in just before the July 4 holiday, I don't even know if the ARRL received my request. Does anybody know what the usual turnaround time with awards is? Thanks.

--
Jonathan Schulman University of Rochester
js024b@uhura.cc.rochester.edu
73 de AA2XI

1723. Re: ARRL gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <DCDs08.EF@cup.hp.com>
Source record: 241660

Burt Fisher (k1oik@ccsnet.com) wrote:
: jbl@levin.mv.com (Joel B Levin) wrote:
: >In <3v42ad$7vh@alterdial.UU.NET>,
: > Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:
: >
: >|Does the ARRL in every message need all this header garbage?
: >
: >Does Burt Fisher in every message need all this .signature garbage?

: My garbage is shorter than theirs.
: And every few months I change mine.

that is the advantage to their garbage, I no longer need to read it.
On the other hand, I need to read your garbage ... sigh. Besides, their
garbage is needed for automatic routing, yours merely fills up disk
space.

jim

.sig challenged

: #===============#===#
: | Burt Fisher | Teacher of video, broadcasting and electronics |
: | Amateur call | South Dennis, Ma. (Cape Cod) |
: | K1OIK | If you sit in the fence, it is a pain in the butt |
: #===============#===#
: | k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
: #===#

1724. learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bullock1@ix.netcom.com
Message-ID: <3v6nkp$q8e@ixnews4.ix.netcom.com>
Source record: 241661

I am new to the amateur radio world and right now I am trying
to learn cw so I can get my technician class license. Are there any
programs on the net(and where can I find them) to help me learn the
code. Any help is thankful. Chris:-)

1725. VK2WI Weekly News, 23rd July, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3v6p3u$eb6@eram.esi.com.au>
Source record: 241662
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Trash & Treasure

Divisional Trash and Treasure

When is it?

Nest Sunday 30th July

Where?

Amateur Radio House Wigram Street Parramatta

Entry is free to everyone, sellers are allowed in at midday, buyers in at 1 pm.

What to bring with yoy?

Money, and lots of it ... and a large truck for some of your purchases.

Don't forget -- hot dogs and cool drinks will be on sale.

If you want to reserve a spot give us a call at the office.

Bargains galore -- we need the space!

Riverina Field Day

The Wagga Amateur Radio Club will be holding its 1995 Riverina Field Day on the 6th August 95. The venue will be the Police Citizens Youth Club Gurwood Street Wagga commencing at 9.00 am.

The entrance fee will be $6.00 for adults and $4.00 for senior cardholders and pensioners, school children free.

There will be the usual displays from Daycom, Andrews Communications, Melbourne Satellites, Strictly Ham, ATV, ATN Antennas, Icom. There will be demonstrations of the latest in mobile antennas from ATN and also the latest from Wally VK4DA on ARDF. There will be a mobile foxhunt around the city so bring your gear with you.

Disposal tables will be available on site for selling and buying.

Food and drinks will be available from the club and if you desire something a little stronger the leagues club is across the road.

There will be convention dinner on Saturday 5th August so if any one wishing to attend could they please let me know on the 23rd

July as we have to make the booking. The cost of dinner will be $16.50 and if you book and cannot make it please let us know by the 30th July as we have to pay for the number booked whether you turn up or not. So please let us know.

Accommodation is available at the PCYG for $8.00 per night which includes a hot breakfast, so bring your sleeping gear, or accommodation is available at the Junction Motel or at any of the many motels, hotels and caravan parks.

Directions on the day will be available on 146.750 Ch3 on the day.

For more information contact Paul VK2KVY on 069 243009 or on packet on VK2KVY @VK2KAW and we will get straight back to you with the information you request.

73's Paul President WARC

News briefs
NEWS BRIEFS

Australian Hearing Services, in a joint venture with Audiosys of Switzerland, has developed a hearing aid that features digital signal processing (DSP) to offer improved performance over conventional hearing aids.

The in-built digital signal processor can be switched to cater for noisy environments, adjusting sound levels automatically, and separating speech from background noise. It also has a setting to filter out interference from digital mobile phones, and can be used with induction loop systems in cinemas and other public places.

--Sydney Morning Herald

****

AUSTEL, the telecommunications regulatory body, is seeking submissions from interested parties on the Telecommunications National Code, which was introduced a year ago.

The Code was designed to address environmental concerns that telecommunications carriers must meet when installing their network infrastructure, such as mobile phone towers and cables. Under the code, the carriers are exempt from the usual planning and environmental requirements.

The Minister for Communications and the Arts, the Honourable Michael Lee MP, has directed AUSTEL to conduct an inquiry into the Code.

The inquiry will consider:

- the effectiveness of the notification and consultative requirements, including consultation with the community;

- the effectiveness of co-location and co-siting requirements;

- the effectiveness with which various State and Territory organisations have met their responsibilities under the Code; and

- awareness and understanding of the Code by authorities and the public.

Submissions are invited from all interested persons; these should be lodged by 31 July. You can send your submissions to:

National Code Review
AUSTEL
PO Box 7443
St Kilda Road,
Melbourne VIC 3004

A discussion paper on the Telecommunications National Code is available on request from the Sydney AUSTEL office on (02) 893-9182

-- from an ad. in the Sun-Herald, sent to us by Steven Pall VK2PS

****

Following up on the ABC Four Corners program, "Waves of Fear", Stewart Fisk, in The Australian, criticised the telecommunications industry over its handling of the handling of the issue of the possible health risks associated with exposure to electromagnetic radiation. Drawing comparisons between statements made by the cellular carriers and the tobacco industry, Fisk warned against drawing conclusions about the long-term effects of using cellular phones, when the devices have only been around for a few years.

He also made the following comment, which will be of paricular interest to Radio Amateurs:

"...most of the research deals with radio systems we used a decade ago, when people were concerned about radar and ham radio; there is strong evidence linking these to increased incidence of leukemia and lymphoma."

Is anyone aware of health studies that have been conducted involving Radio Amateurs? We'd be interested to find out.

Mr. Fisk also mentions a report on the subject by Stan Barnett of CSIRO. He says, "The Minister for Communications, Mr. Lee, sat on the Barnett report for nearly a year, then `officially' released it without printing any copies, and without telling anyone it existed."

He also suggests we try to get a copy of the report, by ringing the Spectrum Management Agency on (06) 256-5555.

-- The Australian

****

Record for 3456 MHz

RECORD SET AT 3456 MHZ

Extraordinary conditions for tropospheric propagation in the
US Midwest have resulted in a new overland record on the
amateur 3456 MHz band.

At 1224 UTC on July 12, Al Ward, WB5LUA, in Allen, Texas,
worked Gary Morhlant, WA0BWE, in Maplewood, Minnesota,
a distance of 841 miles. The previous record of 736 miles
was set on May 1, 1992, between WB5LUA and W9ZIH, in Malta,
Illinois.

As is often the case, this record-breaking activity began
lower in frequency, with an initial contact between WB5LUA
and WA0BWE on 432 MHz, with signals ''59'' both ways, according
to Ward. An equipment problem forced them to skip 1296 MHz
(where the overland record is 1287 miles).

2304 MHz came next, and the first Texas-Minnesota 2304 MHz QSO
(where the record is 940 miles). Contact was then "easily
established" on 3456 MHz. WA0BWE was running about 5 watts;

WB5LUA was running 100 watts to a 5-ft dish at 65 feet.

On July 13, excellent tropospheric propagation continued in
the midwest, with perhaps more distance records to come as
a result. Thanks to WB5LUA for prompt reporting of these
developments.

--ARRL Special Bulletin 29, sent to us by Peter Vernon VK2JPJ

10m repeater

NEW 10 METRE BAND REPEATER

The Adelaide 10 meter repeater 29.620 / 29.520 MHz is now
operational. The repeater is located South East of Adelaide.
Any reports can be sent to VK5VB@VK5LZ. If you hear Tony VK5AH
on air make sure you thank him for his efforts as he has
driven/constructed/installed the repeater.

-- Phil VK5VB

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(14 JUly - 20 JULY)

ISSUED ON 21 JULY 1995

SUMMARY
Date 14 15 16 17 18 19 20

10cm 74 74 73 72 72 71 70
A 6 6 28 24 10 9 (10 ESTIMATED)
T 22 30 24 42 24 17 8

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 14TH AND 15TH JULY, INCREASING TO QUIET TO UNSETTLED WITH MINOR STORM LEVELS 12-15 UT AND ACTIVE LEVELS 15-21 UT. THE FIELD REMAINED UNSETTLED ON 17TH WITH ACTIVE CONDITIONS 09-12 UT AND 15-18 UT, AND MINOR STORM LEVELS 12-15 UT. THE FIELD WAS QUIET TO UNSETTLED WITH ACTIVE CONDITIONS 12-15 UT ON 18TH, AND REMAINED QUIET TO UNSETTLED ON 19TH AND 20TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE PERIODS OF ENHANCEMENT 0F 20 TO 50 PER CENT DURING LOCAL NIGHT ON 15TH, 17TH, 18TH AND 19TH. SOME SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 17TH, 18TH AND 20TH JULY.

FORECAST (21 JULY - 27 JULY)

SOLAR: VERY LOW

GEOMAGNETIC: UNSETTLED TO ACTIVE ON THE 23 AND 27, OTHERWISE QUIET TO UNSETTLED.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES, DEGRADED CONDITIONS DURING LOCAL NIGHT HOURS.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: Blue Mts

The Blue Mountains Amateur Radio Club invites all interested people to attend our August meeting.

In the interest of inter-club relations we are pleased to announce that Ken Christianson, VK2QD, from the Fisher's Ghost Club has agreed to be our guest speaker.

Ken is going to talk about broadcast transmitters and associated equipment. It is going to be an interesting night, especially for all you QRO operators, so please come along.

The meeting will be held at the Blue Mountains Amateur Radio Club venue on Friday, 4th August, 1995 at 8.00 pm Springwood High School, corner Grose Road and Chapman Parade, Faulconbridge; enter from Chapman Parade.

The customary cuppa and scones will be served.

Thank you

Alex, VJ2ICL Publicity Officer

Coming events

COMING EVENTS

Help reduce Amateur licence fees! Send us a copy of your original
fees submission, and specific examples of how you and your club have
used, or are using, Amateur Radio to benefit the community .....
Now!

SEANET 95 Worldwide DX Contest (CW) . . . . . ends 10am (local) Monday
North Shore & Northern Beaches phones get extra '9' prefix . . Monday
Workshop on Applications of Radio Science (Canberra) . . Tues-Thursday
Great Lakes ARC Annual General Meeting . . . . . Friday
Divisional Trash and Treasure Sale at Parramatta . . . . next Sunday
WICEN Annual General Meeting . . . . . next Sunday
Space Shuttle mission STS-69 launch . . . . . next Sunday

AUGUST

Special Event Station VI50PEACE active . . . . 1 August - 31 October
Wagga ARC Convention Dinner 5th
Wagga ARC Riverina Field Day 6th
Summerland ARC Annual Hamfest 6th
City to Surf Fun Run (WICEN) 13th
Radio Veterans meeting at Parramatta 17th
SEANET 95 Worldwide DX Contest (SSB) . . . . . 19th-20th (UTC)
Hunter WICEN meeting (Pauline VK2GTB) 21st
Shahzada Horse Enduro (WICEN-Andy VK2XRX) 21st-25th
Closing date for WICEN newsletter items 30th

SEPTEMBER

1995 CAPRG Technical Symposium . . . . . TBA

If you have an event you'd like publicised on the weekly
broadcast, then please send details to the Divisional Broadcast
Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax
on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close
of business on the Friday before the broadcast.

VK2WI Broadcast, 23rd July 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | E7 FE 97 88 E5 02 3C AE 9C 8C 54 5B 9A D4 A0 CD

1726. Mods for ALINCO DJ-582T

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: gclyde@well.sf.ca.us
Message-ID: <3v77gf$17d@nkosi.well.com>
Source record: 241663

I am looking for mods for Alinco DJ-582T, specifically to be able to transmit in emergencies on marine VHF frequencies. oak.oakland only has them for the previous DJ-580 models. Any ideas? Thanks for your email or response here.

1727. If you want a little service...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Marc Kilgore <kilgo002@gold.tc.umn.edu>
Message-ID: <94738.kilgo002@gold.tc.umn.edu>
Source record: 241664

I had the same types of bad experiences with AES via phone orders and HRO via walk-in in the past. 2 years ago I moved to Minnesota and found RADIO CITY in Moundsview, Minnesota. The sales people are incredible - they have a qualified service staff - they know how to treat customers. I recently visited the store during a "Kenwood Days" sale. I didn't really have any specific "need", but I wanted to see what they would have. The place was absolutely packed with hams (apparently, the local hams know they have a good thing right here in Minnesota). 4 poor salespersons were running around like chickens with their heads cut off - trying to help everyone - I'm sure this is the type of thing that owners of businesses dream of. I walked out with a TM251A and a KPC-9612...simply because I got some quick attention, they grabbed a salesman for me that was the "packet expert", and they knew their products. This guy (Ron {N0KMR} I think...) took the time to explain to me that I would need to adjust the deviation for the TNC to operate at 9600 once I got the radio hooked up, frequencies for 9600 activity in my area, and so much information I couldn't even absorb it all. I explained that I really didn't know what he was talking about. He spent several minutes (around 10-15) explaining the procedure to me during the middle of a "big sale". I also recently brought their service department my old SB200 linear for service. They took the time to call me several times to let me know the status of the repair (they were having trouble locating a T/R relay for it). I purchase ALL of my ham gear there now. I give them the business because they want to make sure that I'm a happy customer, and they service what they sell. I imagine that they do a pretty healthy phone sales operations for a single store. I would not hesitate to recommend them to any ham contemplating a purchase.

Radio City 800-426-2891 and they have a Web page too, but I don't have it in front of me right now. Their email address is radiocty@skypoint.com.

Marc Kilgore http://www.ccecu.com/kilgore/kilgore.htm
VP Information Systems (612) 225-2700 FAX:(612) 225-2770
City & County Employees CU /144 11th Street East / St. Paul, MN 55101
kilgo002@gold.tc.umn.edu /marc3623@aol.com / Amateur Radio: N0XIC

1728. Re: Yosemite area repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v78v5$q9s@gaudi.lahabra.chevron.com>
Source record: 241665

acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:
>Helene Maxwell (hmaxwell@netcom.com) wrote:
>: May do some solo hiking in the southern part of the part next week
>: (want to join me?) and would appreciate it if anyone has actual
>: experience hitting 2M repeaters from there. Thanks Randy
>
>Haven't had any experience hiking there, but my understanding is that
>there is a Yosemite Valley repeater, W6BXN, 147.000 minus split, that
>links out to the 147.030 minus CTCSS 107.3 repeater near Turlock. Hope
>this helps.

Aren't these repeaters also tied to the 444.7 machine on Mt. Bullion? I
don't live in the central valley anymore, and haven't used these in quite
a while. I think there is a 2M port on Bullion also.

--
Curtis Wheeler - Pleasanton, CA

1729. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: js@ibbs.anaheim.ca.us
Message-ID: <47@ibbs.anaheim.ca.us>
Source record: 241666
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <stevewDCBrxE.7It@netcom.com>, Steve Wilson (stevew@netcom.com) writes:
>Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:
>: I have lived in Mission Viejo, CA, an area with really tight restrictions. I
>: have also been a ham for about 10 years. I found that the restrictions on
>: ham radio where not that restrictive if I was creative. I worked a ton of
>: DX on a ground mounted vertical. It could not be seen from the street but
>: the two story house next to me could see it from upstairs. I worked out a
>: deal, and it stayed. CC&R's are enforced by your neighbors, so it is a good
>: idea to get along with them. They may not try to "get" you on a antenna
>: that is well hidden. They may go after more enforcable items, such as your
>: grass, or color of house, or where you park your car.
>
>: I am not really the nices guy to talk to about this issue. I am pro CC&R's
>: and I feel every neighborhood should have them. I don't like the idea of my
>: neighbors effecting my property value and safty of my neighborhood. Most
>
>But this assumes that towers affect the cost of your property.
>
>They don't.
>
>: areas that have them are to expensive for the rif raf to move in. However
>: one dose see lazy home owners, hams being the worse. Hams talk on the radio
>: and forget to mow the lawn. Seen it many times.
>
>I also want to know when you snuck into my backyard!
>
>: The safty issue is really big with me. For example in Mission Viejo one is
>: not to park cars on the street or in the driveway. Visibility is very good,
>: keeping one from running over kids on a bikes. Seen that one too. Also by
>: not haveing oil dripping on the street, taxes are kept down and streets are
>: in good repair.
>
>I can see the line about visibility versus kids...but oil on the
>streets versus repair...that one is a stretch...do you know what
>asphalt is made of? Oil. No, the streets are in good repair
>cuz you live in Southern CA where they don't have bad weather,
>don't salt the roads, and you don't have commercial traffic like
>heavy trucks running thru the neighborhood. That is why
>the streets don't require as much maintenance.
>
>: I could type for hours on all the advantages that CC&R's have. When one has
>: studied and sat on home owners boards such as myself, one can really see how
>: small of a issue ham radio really is.

>
>You haven't, but others have...Foster city being the best example. Hopefully
>with you on the board you could act as buffer for any hams that might
>come before you. Note: the best line of defense is being on the
>city council or planning board for your area! Get politicaly active
>if you want to eventually put up a tower!
>
>: We never went after someone that took
>: measures to keep antennas under control. In short the tower thing had to
>: go. A well placed ground mounted vertical was not really a big deal. All I
>: had to do was build and sign a paper that said I would keep my veritcal in
>: good repair so that it would not blow apart in the wind and hurt someone or
>: something.
>
>: I hate to brag but the area I lived in was a perfect example of hams and
>: neighbors living in a upper middle class area together. Anyone can do it,
>: it all rests on ones attitude.
>:
>: Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
>
>Jeff, the thing you don't seem tor realize is just how much you are
>compromising to live where you are(from the ham point of view....)
>Veritcals are all well and good...but if you hobby was contesting..or
>trying to keep up above 300+ countries or some such...this wouldn't
>be true. You have to remember that our hobby is VERY diverse, and
>that in many ways, our towers are like our work benches. Many of
>us change antennas on a weekly basis! It is all part of the
>experimental nature of our hobby. One city locally requires that
>you go thru a use permit EVERY TIME YOU CHANGE the antenna...
>if it's over 8 feet long! (P.S. Chris Imlay suspects this won't stand
>up to scrutiny when we finally wind up taking them to court....)
>My point is simply that even though you've managed to find
>contentment in you situations..and that is good...it isn't
>necessarily (and probably won't) mean that the average amateur
>could settle for what you have.
>
>Steve KA6S
>

The issue that I wanted to point out that in order to live in areas that have populations in the millions we MUST be willing to compromise. Steve, what you seem to not realize is that ham radio is just that a hobby. I could see a unbending non-compromising attitude if ham radio was money in the bank. It is not. What hams fail to understand is that when they are looking for a house, it is up to them to research what, if any CC&R's would effect them. If they found CC&R's to be more than what they could handle, then DON'T BUY THE HOUSE! Use your freedom of choice, and choose a neighborhood that will allow antennas and towers. Let others use their right to choose a neighborhood free of towers. The shoe is on both feet. This is hard to understand, I hope that I can express myself typing. As much as you as a

ham has a right to construct a tower and beam, your neighbors have the right not to have towers in the neighborhood.

Now point two. Towers, trashy front yards, bad paint, junkers in the driveway, and just plain dirty neighborhoods. All of these effect property value, some more than others. Simple fact, and any real estate agent will tell you this. Why do you think they want you to clean up your home before they try and sell it? To improve it's market value. Value can be not only a cash value.

Point three. Safty. I can provide pictures of towers and antennas that are falling down. I belive that the city of Orange made someone clean up the roof, as parts of the antennas where falling onto the freeway. This ham more than likly NEVER did any periodic inspections on these antennas. CC is the most important thing that hams can do. As the posts above indicate, a short sighted pattern of thought can lead to disaster. Wind is not the only enemy to antennas. I will not go into detail about all of the bad things that can happen due to bad CC practice.

I don't live there anymore, I live in a dorm at Edwards AFB in California. I can't have antennas, but I feed my ham radio habbit with lots of 1200 Mhz DX accross the desert. Thanks to everyone for expressing ideas, showing how diverse ham radio really is. Good job!

73

--

Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us
PSC Box 3429 js@red-eft.la.ca.us
Edwards AFB, CA 93524 +1 805 258 7303 8N1
KB6IBB Repeater sometimes heard in Los Angeles 449.6250
No air power without ground power! They don't get off, until we come.

1730. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Jul27135644@urth.eng.sun.com>
Source record: 241667

In article <3v8dc6$nm0@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:

>Yes, if you have US$1500 to spend on a PC, plus whatever for the digital card,
>you too can run the latest high-tech digital modes.

Duh. $1500 these days gets you a brand new Pentium with half a gig of disk.
All you need to run a card is a old wheezer of a 8088 PC, costing somewhere
in the free-to-$150 range depending on your scrounging/repairing abilities.
"Whatever for the digital card" is $400 tops for the new superwhizzy HAL,
much less for a used TNC.

--
Rich McAllister (rfm@eng.sun.com)

1731. ARLX034 CREN Contest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx034.1995@ampr.org>
Source record: 241668
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX034
ARLX034 CREN Contest

ZCZC AX04
QST de W1AW
Special Bulletin 34 ARLX034
From ARRL Headquarters
Newington CT July 27, 1995
To all radio amateurs

SB SPCL ARL ARLX034
ARLX034 CREN Contest

As part of the 50th anniversary celebration of CREN, Club de Radio Experimentadores de Nicaragua, there will be a special contest on Sunday, August 6, 1995, from 0000 to 2400 UTC.

Choose CW, SSB or RTTY, single operator only, on 40, 20 and 15 meters. Exchange signal report and consecutive serial number.

For 50 points, work YN1YN, the HQ station of CREN, which can be worked only once. For 10 points, work YN1ATM or YN1OC, founding members of CREN, also only once each. Other YN stations net 5 points each. And all other QSOs net 1 point per QSO. Final score is total QSO points multiplied by 50. Send log and summary before September 8, 1995, to CREN, Box 925, Managua, Nicaragua.
NNNN
/EX

1732. Re: Station Location / License Address

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3v90hh$5p7@gaudi.lahabra.chevron.com>
Source record: 241669

fitr%mimi@magic.itg.ti.com (Joe Fitter) wrote:
>Ok all you VE's out there. Here's a form 610
>question. Last time I filled one of these out, I
>listed my "station location" separately from my
>license address. At the time, my gear was with me in
>another state from the license QTH.
>
>
>Now the question: Just got a 610 (date nov 93) and it
>doesnt say anything about the "station location" any
>more. Is this no-longer required? It's renewal time
>so thanks!

The FCC only requires a mailing address where they can contact you. No
station address is required. There will only be one address box on your
new license - no more "same as mailing address" in the station box.

--
Curtis Wheeler - Pleasanton, CA

1733. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <3v915b$4qc@nntpd2.cxo.dec.com>
Source record: 241670
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <47@ibbs.anaheim.ca.us>
js@ibbs.anaheim.ca.us (Jeff Stillinger) wrote:

> The issue that I wanted to point out that in order to live in areas that have
> populations in the millions we MUST be willing to compromise.

Compromise what? Are you willing to give up your constitutional rights?
What does population size have to do with compromise?

> Steve, what
> you seem to not realize is that ham radio is just that a hobby. I could see
> a unbending non-compromising attitude if ham radio was money in the bank. It
> is not.

So you're saying that if I could make money from amateur radio that
would justify forcing towers into areas? And as for a non-compromising
attitude, that seems to mainly come from those opposing antennas.
All the has been asked for in the past is "reasonable accomodation". That
is *hardly* a non-compromising position.

> What hams fail to understand is that when they are looking for a
> house, it is up to them to research what, if any CC&R's would effect them.
> If they found CC&R's to be more than what they could handle, then DON'T BUY
> THE HOUSE! Use your freedom of choice, and choose a neighborhood that will
> allow antennas and towers. Let others use their right to choose a
> neighborhood free of towers. The shoe is on both feet. This is hard to
> understand, I hope that I can express myself typing.

This is a compelling argument if the owners made up the CC&R's, but in
general, they don't. Most CC&R's are established by the builder of a
subdivision. The builder wishing to make the development look new
and spiffy places a load of reasonable and unreasonable CC&R's on
the properties. Since the bulk of housing in most suburban areas is
built as subdivisions, this means amateurs wishing to erect antennas
either have to live in much older housing, or move out into the country.
My guess would be that if you polled the average home owners in any
given subdivision, the vast majority would have no idea what was allowed
and what wasn't allowed until they tried (or did) something that wasn't
allowed.

> As much as you as a
> ham has a right to construct a tower and beam, your neighbors have the right
> not to have towers in the neighborhood.

Equal rights, sure, but not equal opportunity given that the restrictions are in
place before the neighborhood was established. In some parts of the country

such as the south west, it's nearly impossible to find any selection of housing that isn't cover by CC&R's.

> Now point two. Towers, trashy front yards, bad paint, junkers in the
> driveway, and just plain dirty neighborhoods. All of these effect property
> value, some more than others. Simple fact, and any real estate agent will
> tell you this. Why do you think they want you to clean up your home before
> they try and sell it? To improve it's market value. Value can be not only
> a cash value.

Wrong. Those do *not* materially affect the value of a property. If they did, they'd be in the appraisers handbook, and they aren't. What they may affect is "curb appeal", i.e., the ease with which a real estate agent can sell your property. That's *not* the same thing as value. Any real estate agent that tells you otherwise is being dishonest and self serving. It's less work for them to sell an apparently "nice looking" property over one that isn't.

> Point three. Safty. I can provide pictures of towers and antennas that are
> falling down. I belive that the city of Orange made someone clean up the
> roof, as parts of the antennas where falling onto the freeway. This ham more
> than likly NEVER did any periodic inspections on these antennas. CC is the
> most important thing that hams can do. As the posts above indicate, a short
> sighted pattern of thought can lead to disaster. Wind is not the only enemy
> to antennas. I will not go into detail about all of the bad things that can
> happen due to bad CC practice.

CC&R's are *not* the place to address safety issues. Safety issues are the domain of building codes. Antennas as structures are subject to local, state, and national building codes. Those codes ensure the safety based upon sound engineering practices as opposed to aesthetically motivated nonsense.

73,
Todd
N9MWB

1734. The growing radio (or the shrinking desk)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9507272158.AA05292@flowserver.stem.com>
Source record: 241671

It all started pretty innocently...I bought an old Kenwood TS-520 for my home station (previously populated by a collection of HW-101s (I still have one!). Well...the internal speaker tends to be less than adequate, so I went out and found a matching speaker (there goes 7 inches more of my desk)...then I decided I wanted to work split...went out and found a VFO-520 (there goes another 7 inches)...fine...but then, whilst at the last Foothill, I saw the matching AT-200 antenna tuner...he wanted $100 for it which strikes me as a bit pricy, but I'm sure I will end up finding one and losing another 7 inches....reminds me of my first Amiga 1000...it had SOTS expansion and by the time I was done, it was 36 inches wide...had to remove the center support from the desk hutch to make room...

73 de Dave, n9uxu

1735. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3v8jv0$rdp@iii2.iii.net>
Source record: 241672

Jason,
Have you ever seen a variable pitch playback machine?
I've only heard via rumor that there is technology available to shift
the pitch of a RECORDING without shifting the time...
Your right, us VE's are mostly willing to accomdate any handicap,
give enought time to prepare, but a variable pitch recorder/playback
would stump me! Maybe I'm just ignorant. Educate me!
Remember I don't get paid to VE, I don't even keep any of the funds
collected. So don't suggest the latest wiz-bang mega-buck machine.

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200 Home: 508-425-6672

1736. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3v8dc6$nm0@mrnews.mro.dec.com>
Source record: 241673

In article <1995Jul25.183812.24250@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>On the other hand, in the same issue of that magazine was a review of the
>HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
>Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
>can't quote the statement exactly, but the reviewer stated that the board
>was copying Baudot signals that he could not even hear! So much for CW
>being in the forefront....

Which is fine, if you have a PC handy, or even own one in the first place. If not, you have a choice of two common modes on HF: SSB or CW.

Yes, if you have US$1500 to spend on a PC, plus whatever for the digital card, you too can run the latest high-tech digital modes. If not, well you're a backward, paranoid, protectionist, wetware-conditioning damaged, hazing traumatized, game playing emitter of beeps, who we'll just encroach our digital signals upon, since your chunk of the band is wasted anyway. You bought your HF rig used for $200, and can't afford all this, you say? Too bad, maybe you should take up knitting if you can't play hardball with the big boys.
<for the overly literal-minded: this is sarcasm>

-Tom R. N1OOQ randolph@est.enet.dec.com

1737. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Jul27.215118.13807@grian.cps.altadena.ca.us>
Source record: 241674

lwyager@in.net (L W Yager) writes:

>I have a 'generic' SVGA monitor running at 800 x 600 resolution. When
>I'm on the 20M band, I have a high noise level from the monitor. I
>have moved the monitor as far as possible from the rig with no change.
>The noise is present only on the 20M band. Any suggestions on a fix,
>other than replacing the monitor?

>73 es tnx de kg9DE

I'll bet it's the CPU and not the monitor. Have you tried turning off
the monitor while the computer is running?

My computer here was trashing 20m - and while replacing the control
grid wire in the monitor with RG-174 did help, the bulk was coming of
of the motherboard.

Try this: take a extra piece of coax maybe 6' long, put a PL-259 on
one end, strip the jacket and braid back about 3" on the other end, and
put a piece of heat-shrink about 4" long over the exposed area - i.e.
insulate it. Turn your rig on, tune to a quiet area of 20 (with a 3"
antenna, it'll be almost anywhere) and poke around your computer with
the home-made RF sniffer probe. As you find the hot spots, crank down
the RF gain and home in further. You'll soon find the source. Then you
can figure how to bottle it up, or tone it down, or eliminate it.

Mike Morris WA6ILQ | All opinions must be my own since nobody
PO Box 1130 | pays me enough to be their mouthpiece...
Arcadia, CA. 91077 |
ICBM: 34.07.930N, 118.03.799W | Reply to: morris@grian.cps.altadena.ca.us
--

1738. Re: test msg please ignore -- delete now!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Jul27.135645@chm.tec.sc.us>
Source record: 241675

In article <9506278068.AA806866151@ccgate.apl.com>, neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
> I'm trying to figure out why the msg I posed last week (and again a
> couple of days ago) never made it.

Neil,

Not sure why the OTHER message you "posed" didn't make it, but two
copies of this one did.
>

1739. re: Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: Michael.Black@juxta.mba.org
Message-ID: <ecc_9507271730@mba.mba.org>
Source record: 241676

dean@titan.oit.umass.edu (Curtis H Dean) needs a service
manual for the Kenwood TS-140S.

Why not get it the way things were done before the Internet?
Contact Kenwood and ask them how much a service manual costs,
then order it. Simple. It seems like a lot of people overlook
the original source when seeking information.

Michael VE2BVW
--
| InterNet: Michael.Black@juxta.mba.org
| Standard disclaimer: The views of this user are strictly their own.

1740. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: yee@mipg.upenn.edu
Message-ID: <YEE.95Jul27183446@mipgsun.mipg.upenn.edu>
Source record: 241677

I get flamed with :
>OK. Now we're getting somewhere and not just reminiscing about how
>prepared we were for the test (like a previous poster...)

Let me put this in terms that you might understand. The FCC is supposed to be a test which measures a persons knowledge of the physics and engineering of radio communications. It is also a measure of knowledge of the conventions of radio communications. It is not, however, supposed to be a measure of the ability to memorize circa 300-400 multiple choice questions.

The pool of questions for any exam doesn't change all that much from edition to edition in the sense that the material covered is pretty much similar. Thus, it is my claim that it really doesn't matter WHICH edition of a book you use. Note that the TEXT of the ARRL preparation books doesn't change all that much from edition to edition. Once you know the material, it no longer matters whether the circuit has a 1KOhm resistor or a 4.7KOhm resistor.

--
Medical Image Processing Group | 73 de Conway Yee, N2JWQ | DON'T
411 Blockley Hall | EMAIL : yee@mipg.upenn.edu | TREAD
423 Guardian Drive | TELEPHONE : 1 (215) 662-6780 | ON
Philadelphia, PA 19104-6021 (USA) | FAX : 1 (215) 898-9145 | ME!

1741. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3v94sg$21r@vixen.cso.uiuc.edu>
Source record: 241678

In a previous article, rfm@urth.eng.sun.com (Richard McAllister) says:

>
>Duh. $1500 these days gets you a brand new Pentium with half a gig of disk.
>All you need to run a card is a old wheezer of a 8088 PC, costing somewhere
>in the free-to-$150 range depending on your scrounging/repairing abilities.
>"Whatever for the digital card" is $400 tops for the new superwhizzy HAL,
>much less for a used TNC.
>
>--
>Rich McAllister (rfm@eng.sun.com)
>

... AND it seems to be the only mode Monk Apollo SV2ASP/A is running
these days!

Zack W9SZ

1742. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <LGBGwQQI8NbQ084yn@dorsai.org>
Source record: 241679

In article <3v21u1$nr6@apakabar.cc.columbia.edu>,
jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:
> In article <1995Jul24.214105.19081@galileo.cc.rochester.edu>,
> Jonathan Schulman <js024b@uhura.cc.rochester.edu> wrote:
> >I remember the only 2 times I was at Barry's, it wasn't a very pleasent
> >experience. The first time I went it was a couple of days before I would
>
> If it was the older guy, it doesn't surprise me. I had the opportunity to
> purchase a hard-copy of the elements 2 and 3A which W5YI puts out, and he
> told me _ad nauseum_ how I would never pass the exams by buying this, &c &c
> &c.
>
> There is a woman there, however, who was nice and showed me quite a few
> pieces of equipment, gave her input, and so on. When I asked her why I
> should pay the $100 premium (not including 8.25% sales tax in NY) over HRO
> or AES, she told me "We do service here, blah blah blah, and if you want
> we'll meet their price".
>
> So like everything else it depends on who you get on the other side of the
> counter or phone, I suppose.

The woman is Barry's widow. She is not technically inclined and can be
nice when she wants to be. One of the younger sales persons is her and
Barry's son, a typical salesdroid. The older gentelman is the manager,
he's the wise-ass.

BTW, I've only been in there 2x myself. The first was many years ago when
Barry was still running the place and his "trophy wife" was just a pretty
face. The last time was about 4 years ago, and they wouldn't beat the
price I had gotten somewhere else. Of course that was a phone quote, so I
could see why they wouldn't do it without seeing something in print. But
I've been to many places when they don't know me and they still take my
word.

--
< ^^^

1743. Re: ARRL gives a header

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <KUBGwQQI8ZYB084yn@dorsai.org>
Source record: 241680

In article <3v42ad$7vh@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
> Does the ARRL in every message need all this header garbage?

Never heard of packet message routing codes, eh Burt?
--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~
~~~~~~

1744. Re: Fastest way to learn CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3v8lj6$6k5@crcnis3.unl.edu>
Source record: 241681

Rich Mulvey (mulveyr@vivanet.vivanet.com) wrote:
: Scott H. Reed (shreed@MCS.COM) wrote:

: : *Real* hams can do 35 wpm with a straight key, and no navy knobs,
: : either. That would be cheating.

: For those of us who grew up on paddles, can you tell me what makes a
: Navy knob easier to go faster with? :-)

Navy knobs are to a straight key what seatbelts are to a jeep...:-)

Greg

1745. Re: Radios in hot cars

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3v8nu6$jue@nnrp3.primenet.com>
Source record: 241682

Well, it was 116F here in the Phoenix area yesterday and supposed to hit 117 or 118F today and tomorrow, then cool down to 108 or so. My Yaesu FT5100 seems to be hanging in there. One thing I've noticed in the past is that HT batteries don't seem to hold their charge as long when left in the heat.

No comments about dry heat, please....

73... Mark AA7TA

1746. Re: 146MHz in a '95 BMW--Problems??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: markem@Primenet.Com
Message-ID: <3v8oon$k1e@nnrp3.primenet.com>
Source record: 241683

In article <27JUL199513293102@utkvx.utk.edu>,
Gamble, Benjamin B. <bgamble@utkvx.utk.edu> wrote:
>Howdy:
> I just bought a '95 BMW 525i & I want to install a TM-241A in the trunk
>& mount an antenna on the trunk. Does anyone know if this will harm the
>electronics of the car [adversely, ala Camry]. Any input will be much
>appreciated.
>

Nice car. I seem to remember some discussions about BMW's view on radios in their cars in one of the issues of the BMW CCA magazine. At that time they were warning not to install any radios in their cars except for one from the dealers. This included cellular phones. And I doubt that any 2M rigs are available from BMW dealers. Any other radio gear voided the warranty. Since the ECU computers in BMW's are EXPENSIVE, I'd sure check into it very carefully.

Good luck.... Mark AA7TA

1747. IC-W21AT : Need Help!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: bernardb@hp800.berclain.com
Message-ID: <3v8mac$1te@clic2.qbc.clic.net>
Source record: 241684

I've found some undocumented behavior while trying to get my ICOM IC-W21A do cross-band repeat operation. Now I can get into a mode that make my radio retransmit in UHF what it receives in VHF, but only in this direction. Also, long ago I unlocked some functionnalities (i.e. expanded reception coverage) using "software method" (using keypad) but I can't remember how to redo it again.

Does anyone know these and other undocumented features for this model? Or a good ftp site / web where I could get this info or from where I could get to a place where related info can be found?

I would be really happy to get this info!

Replies may be sent to bastienb@berclain.com

73!
Bernard Bastien, VE2JTZ

1748. Re: if you want a little service (was AES)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-27 00:00:00 UTC
From: ted1@rsvl.unisys.com
Message-ID: <ted1.71.0B3EBE8C@rsvl.unisys.com>
Source record: 241685

In article <3urhmd$irv@cocoa.brown.edu> md@pstc3.pstc.brown.edu (Michael P. Deignan) writes:

>MD
>--
>-- Who needs looks when you have taste?
>--
>-- http://pstc3.pstc.brown.edu/roster/deignan

People with mirrors?

Edward Stafford AA0QG <ted1@rsvl.unisys.com>
UNISYS Corp.
MS 4963
P.O. Box 64942 Phone: [612] 635-7725
St. Paul, MN 55164-0942 FAX: [612] 635-7523

1749. Re: scanner mod for GPS is it possable

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.122522.29538@ke4zv.atl.ga.us>
Source record: 241486

In article <1125280.ensmtp@pol.org> Michael_H._Heiler@pol.org (Michael H. Heiler) writes:
>food for thought
>I have 4 scanners that will recieve in the range of GPS and I was wondering if
>it was posable if there is a some sort of mod that can be done to get a read
>out t of some form or another frome the audio out. any ideas woud be nice.

GPS uses a spread spectrum encoding. I doubt you'd be able to detect
anything with an audio detector.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1750. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.130406.29757@ke4zv.atl.ga.us>
Source record: 241487

In article <3v3l8c$o4e@bubba.ucc.okstate.edu> Gordon Couger <gcouger@agen.okstate.edu>= writes:
>
>In defense of cw I think the cost to benifit ratio will be very difficult
>to beat in the near future. The fact that it is decypherable by ear makes
>signal aqusition very much quicker than other modes. The recivers are
>simpler the transmiters are about the same a variactor diode, a variable
>resistor and a 5 volt logic signal make a great FSK xmiter.

When you factor in the cost of manhours expended to approach the
60 WPM rates of even low performance FSK, the balance tips very
far away from manual operation. And under the harsher conditions,
there are digital techniques that work where no amount of manual
training can do the job.

OOK Morse's primary attribute is the huge sunk cost of existing
operator training. Whether this sunk cost should be discounted
is the primary criteria for determining if further expenditures
of training costs for OOK Morse are merited. If growth rates are
expected to be small, and turnover slight, then it may be cost
effective to continue the high training costs of bringing new
operators to competence in OOK Morse. But if growth rates are
expected to be high, and/or amateurs desire to increase their
communications capabilities, then writing off the sunk costs is
merited.

The commercial and military realms have looked at the tradeoffs
and decided to discount the sunk costs and move to better methods.
Amateurs, to date, appear to want to protect the sunk costs at
the expense of continuing poorer performance and of high entry
costs for new operators.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1751. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8AE132D.012F002588.uuout@sailboard.com>
Source record: 241488

GF> At Rocky Point, L.I., N.Y. one LF antenna was several hundred feet
>high and about seven miles long. It was used by the transatlantic
>telephone circuit of AT&T.

This is absolutely amazing. Thank you for this story. Could you imagine trying to deploy something like this in this day and age? Ha! A seven mile antenna, several hundred feet high, and 205kw! Man, the phone company can't even get a cell site into my town because of the "nimby"s, and they even agreed to make it consist of 3 functional flagpole towers to lessen the impact. All the screaming about "RF caused cancer" and "it's ugly".

That installation you referred too probably didn't look to much different than a power line. Just wires on 200 foot towers across the landscape.

When did these sites come down? Any idea?

--
Email: jeff.sumberg@sailboard.com

* 1st 2.00 #32s * .

1752. NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: khowell@uswest.com
Message-ID: <3vav5g$5jm@sanews.uswc.uswest.com>
Source record: 241489

I would like to find out the proper way to fully discarge ni-cad batteries so that I can correct the memory. The radio (HTX-202) shuts off at 5 volts but I want to fully discharge them. Thanks in advance!!

Kevin Howell
KB0SGG

1753. Perseids Meteor Shower Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: horzepa@gdc.com
Message-ID: <3vb6f5$km8@gate2.gdc.com>
Source record: 241490

NATIONWIDE 2 METER METEOR SHOWER TEST 11-15 AUGUST

The August QST Packet Perspective column by Stan Horzepa pondered
a plan to test 2 meteor scatter. LETS DO IT! Amateurs Nationwide
are hereby encouraged to participate in the Persieds Meteor
Shower which will peak on 13 Aug. Although 6 meters is far better
than 2 meters for meteor scatter work, everyone has a 2 meter radio and
we can make up in numbers what is lacking in performance. All
you need is a TNC, and preferably high power and a beam. The objective is
to see how many grid square (DX) packets you receive over the 4 day event.

Here is the plan: Stations in the four quadrants of the country will
alternately transmit for 15 seconds. Stations will transmit the
shortest possible meaningful packet formed by placing their 6 digit
gridsquare in the UNPROTO TO callsign field. eg, W3ADO>FM18SX: The
suggested frequency is the ARRL experimental packet frequency of 145.79.
BE SURE THIS FREQUENCY IS NOT OTHERWISE ASSIGNED IN YOUR AREA. EVEN so,
you can still monitor!

STEP-BY-STEP SET UP PROCEDURES:

1) Point your beam towards a major population area about 500 to 1000 miles
away in one of the three other USA quadrants. If there is another 2m
local station, coordinate your beam headings so that you are not both
hitting the same azimuth and receiver target area.
2) Enter your grid square into your TNC using the following command:
cmd: UNPROTO FM18SX
(If you cannot estimate the last 2 digits, use AA)
Notice that there is NO VIA DIGIPEATER used!
3) ATTENDED OPERATION: Enter the converse mode (cmd: CONV) and
then each time you hit your carriage return key, you will send a packet.
Hit 20 CR's and you will send a bundle of 20 grid square packets.
Synchronize your clock with WWV and transmit as many CR's you can in
the following schedule:
North East stations transmit between 00 to 14 seconds
South East ... 15 to 29 seconds
South West ... 30 to 44 seconds
North West ... 45 to 59 seconds

4) UNATTENDED OPERATION: This will probably be the most successful:
a) Set your BEACON TEXT to ^HP where H and P are single characters:
H is beam heading divided by 10 and expressed by the digits 0 to 9
and then A through Z. 9=90, A=100, B=110, C=120... Z=350
P is the square root of your power %10. 1=10, 2=40, 3=90... 9=810
b) Set your BEACON to EVERY 1. This is not in accordance with the
scheduled 15 second cycle, but it is better than nothing if you are

operating un-attended.

5) Alternatively, run the APRS program version 71b or later, which has an automated mode for Meteor Scatter and will plot all received packets on the map. Also, in many areas, 145.79 is already being used for APRS. Read the APRS METEOR.txt file.

EXPECTATIONS: Meteor scatter paths are VERY specific between the transmitter and the receiver, typically any single event will only be heard by receivers within about a 20 mile footprint. This is why everyone can transmit at the same time in the same area, preferably pointing their beams in slightly different directions. As long as there is about 50 miles between identical TRANSMITTING stations, their signals will NOT probably hit the same receivers at the same times.

W0RPK and K1HTV did make a successful 2 meter packet contact in 1984 over about a 1000 mile path, but it took 2.5 hours of constant packets. Hopefully by having hundreds of transmitters, and hundreds of receivers, we can improve the statistics. The best time for meteors is in the early mornings from 0400 to 0800 LOCAL time. But it is not much worse the rest of the day...

REPORTS: Since you will possibly see packets that no one else will see, send all gridsquare reports (Only those known to be greater than 250 miles distant) to me and I will compile the data. Be SURE to include your gridsquare!

Bob Bruninga, WB4APR @ KA3RFE.MD or
bruninga@greatlakes.nadn.navy.mil (preferred)

P.S. The Naval Academy 40 foot dish (Annapolis MD) will beam towards Florida on the 11th, Atlanta on the 12th, the midwest on the 13th. Donno about the final 2 days yet. Expected ranges are only about 550 miles, though, because the elevation cannot get down below 10 degrees. The range to Atlanta and Indianapolis are about perfect for that...

--
Stan Horzepa ~ phone: 203-758-1811 x7369
Technical Writing Supervisor ~ email: horzepa@gdc.com
General DataComm (MODEMS 'R' US) ~ radio: WA1LOU
P. O. Box 1299 ~ packet radio mail: WA1LOU@N4GAA
Middlebury, CT 06762-1299 ~ TCP/IP packet radio: 44.88.4.8

~~~~~~~~~~~~~~~~~~~~~~~~~~~ What! - Me Worry? ~~~~~~~~~~~~~~~~~~~~~~~~~~~
~~~~~~~~~~~~~~~~~~~~~~~~~~~

1754. Re: Cootie Keys (was: Fastest

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCFsAC.8G2@news.hawaii.edu>
Source record: 241491

brian.carling@acenet.com (Brian Carling) writes:

>JE>Close. Wire the paddle's left and right contact terminals together
>JE>and you now have a Sideswiper (or Cootie Key). To send, never use
>JE>the same side twice - always use alternate motions whether its a
>JE>dit or a dah: -.-- would be leeeft right leeeft riiight. Takes
>JE>some time to get used to but you can send faster with a Cootie
>JE>than a straight key. Cooties became popular in the mid-20s.
>
>JE>They're quite easy to make, but I'd love to have an original. If
>JE>someone's got one *please* let me know.

>JEFF HAS COOTIES!

No no no, Brian - I don't *have* cooties, I'm looking to *buy* one
or more!

Jeff NH6IL

1755. Re: 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jsan@acca.nmsu.edu
Message-ID: <3vb9ts$cn7@bubba.NMSU.Edu>
Source record: 241492

Alan Braun (abraun@alb.med.itc.com) wrote:
: 10-10 is a club designed to encourage activity on 10 meters. Each member

More specifically, it originated, as I recall, as a small group of hams in CA 20 or 30 years ago, as a means of keeping the band in use during periods of poor propagation. In part, this is to ensure that the FCC does not decide to take the band away from hams due to lack of use. Each active chapter typically conducts a weekly net for the purpose of exchangin numbers, since more numbers = more awards. The chapters are all theme-oriented, and some of the themes are pretty silly, but so what? The chapters do indeed keep the band busy.

73's

Joe San Filippo/WZ5R/10-10: 45634 - Billy the Kid Chapter (may it rest in peace)

1756. Re: Station location / li

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <806926729.AA03026@hamlink.mn.org>
Source record: 241493

FCC no longer requires "station location" on the application, and
does not print them on the license.

73, de Hans, K0HB

1757. Re: learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <3vbhg7$jt4@netaxs.com>
Source record: 241494

Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:
[snip]
> You don't need to learn code for a Technician class license. But to
>upgrade you do need to learn Morse. I recently bought the Gordon west
>tapes at Radio shack and I highly recommend them. Also for the computer
>there is "Supermorse", not sure where on the net it is though. Get the
>book "Now your talking" (radio shack), it'll teach you what you need to

i agree about "now you're talking" and the gordon west tapes. they're
both very good. many morse code tutors for all sorts of computers can be
found at the (official?) archive site:

oak.oakland.edu

in hte

/pub/ham_radio

subdirectory.

kc

1758. ARLP032 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp032.1995@ampr.org>
Source record: 241495
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP032
ARLP032 Propagation de KT7H

ZCZC AP01
QST de W1AW
Propagation Forecast Bulletin 32 ARLP032
From Tad Cook, KT7H
Seattle, WA July 28, 1995
To all radio amateurs

SB PROP ARL ARLP032
ARLP032 Propagation de KT7H

Solar activity was down by a few points last week, with several days of spotless Sun. The sunspot number was zero on July 23, 24 and 25, and solar flux was just below 70 all week. The most unsettled period was July 24, when the Boulder A index was 19, the Planetary A index 28, and the highest K index was 5.

Solar flux is expected to stay fairly flat, but rise slowly toward a broad peak around 85 from August 4 through 6. Flux levels should be back to current values after mid-August. A recurring coronal hole should bring stormy conditions around August 13.

Sunspot Numbers for July 20 through July 26 were 43, 26, 15, 0, 0, 0 and 11, with a mean of 13.6. 10.7 cm flux was 69.7, 68.5, 68.8, 68.5, 69.3, 69.7 and 69.4, with a mean of 69.1.

Path projection for this week is to Cocos-Keeling Island from Southern California, Texas and Illinois.

For California, 80 meters should be open around 1200z and 40 meters from 1100 to 1330. Check 30 meters from 1030 to 1430 and 20 meters around 0830 to 0930 and again from 1400 to 1700.

For Texas, check 30 meters from 1100 to 1230z, 20 meters from 1230 to 1430.

For Illinois, check 20 meters around 1300 to 1500z.
NNNN
/EX

1759. POSTPONED! Atlanta Balloon (1 week)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.244.0029F08C@mindspring.com>
Source record: 241496

ATLANTA BALLOONATICS

Atlanta Balloon Update on 28 July 1995 at 21:00Z

Poor weather outlook for Saturday and Sunday has forced us to reschedule launch
for next Saturday, August 5, 1995. All other details are the same.

Ralph Fowler, N4NEQ S.E.R.A. ATV Technical Advisor

rwf@mindspring.com Atlanta, GA USA
Web: http://www.mindspring.com/~rwf for ATV, Balloon, and Ham info
FTP: ftp.mindspring.com/users/rwf for ATV, GPS, APRS info
ATV and GPS Balloon Flight coming up August 5th from Atlanta, GA
APRS web page: http://www.mindspring.com/~rwf/aprs.html

1760. Re: Starter Information Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3vbl5m$m9g@taco.cc.ncsu.edu>
Source record: 241497

Subir Kumar Biswas (skb@altair.Berkeley.EDU) wrote:

: Hello,

: I want some starter information about how to
: get a license and what test I need to take for
: that etc. Is there any FAQ or WWW site available?

See http://www.acs.ncsu.edu/HamRadio/ for lots of background info,
including question pools for ham license exams.

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

1761. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul28.195654.25618@clark.dgim.doc.ca>
Source record: 241498

Tom Randolph (randolph@est.enet.dec.com) wrote:

: In article <1995Jul26.172945.7612@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
: >gregory brown (gbrown@unlinfo.unl.edu) wrote:
: >> How about another adage: "You can't work them if they don't operate
: >> your mode". In this regard, Morse beats the daylights out of those
: >> modes. Technical superiority? Nah. Current communications
: >> superiority? Yup.
: ...snip...
: >Therefore, those claiming that CW is technically superior to digital
: >communications are petulant, if not ignorant.

: Uh, folks, let's get a grip, shall we? Let me re-format:

: gregory brown (gbrown@unlinfo.unl.edu) wrote:
: Technical superiority? Nah. Current communications superiority? Yup.

: jcumming@dgim.doc.ca (Jim Cummings) writes...
: Therefore, those claiming that CW is technically superior to digital
: communications are petulant, if not ignorant.

: Nobody is claiming CW is technically superior.

On the contrary, that is often claimed by those who are pro-CW. Just
re-read the above quote from Brown.

: We're trying to get the point
: across that for communicating with the majority of real HF stations, that exist
: and are operating NOW, CW beats the only other mode available to the majority
: of real HF stations.

It is a rather trivial to say if I only have CW and SSB, that CW is the
superior mode. If that is your only criteria with what one has at hand,
there is no arguement. However, that has not been the thread of these
discussions. The thread has been an discussion of the superiority of one
mode over the other. The fact that you or I or anyone else does not have
the capability to use that mode is irrelevant to the discussion.
However, if I argue the point the digital modes are superior, and you
argue otherwise because you do not have that equipment, your credibility
is in question.

: The fancy digital mode mentioned in the referenced article is nice, and I don't
: doubt its conclusions whatsoever. But if you'd like to make real contacts with
: real stations, 99.9% of whom don't run that fancy digital mode, you have two
: modes to choose from: SSB and CW.

Again, you are bringing in factors to the discussion that are hardly relevant. Indeed, if I have Amtor capabilities, and you do not, then we will be unable to communciate in that mode. Although you may believe that CW is superior, because you have no experience with digital modes, you are entitled to your beliefs, but your beliefs have little bearing which mode is superior.

: >Insert comments about quaint, backward, antiquated hams holding up progress
: here<

I can't be bothered. If the pro-CW crowd has quaint, backward, and antiquated ideas, they are welcomed to them. It matters nothing to me if they have those beliefs. However, I am entitled to argue that their beliefs are no longer justified. If they insist on continuing with their beliefs, again, they are perfectly entitled to do so.

: Maybe I'm breaking some big news here, but this is a *hobby* to a great many of
: us. We don't have thousands of dollars to throw at it just because someone
: invents a new mode and thinks we should all use it too. Some folks at some
: places in the world couldn't get the stuff if they had the money and wanted to
: spend it. Some folks just plain aren't interested in having their computer talk
: to someone else's computer, while both operators are out painting the house.

Again, the economic argument is irrelevant to the issue at hand.

: >Insert comments about commercial communications leaving us in the dust and
: taking away our spectrum here<

Why? How is that relevant?

: -Tom R. N1OOQ randolph@est.enet.dec.com

73 and live better digitally
Jim, VE3XJ

1762. Re: LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: destan@blkbox.com
Message-ID: <destan.127.00139730@blkbox.com>
Source record: 241499
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

In article <3vb36e$jqt@kernighan.cs.umass.edu> shri@cs.umass.edu (H.Shrikumar) writes:
>From: shri@cs.umass.edu (H.Shrikumar)
>Subject: LORAN recievers .. Request vendor pointers.
>Date: 28 Jul 1995 16:27:57 GMT

>Hi,

>A pet project that I have at the back of my mind needs a cheap
>positioning system, and I am looking at Loran-C as being much better
>suited to my purpose than GPS.

I disagree with your assesment. Number 1, Loran is not significantly
cheaper than GPS. You can pick up a GPS for as low as $300. The lowest cost
Loran is around $200. Number 2, I have not seen a battery operated Loran.
Yes they operate on 13.8 v. but their current drain is probably too high.
Number 3, US Coast Guard is dropping off Loran service in not too distant
future. Number 4, Loran does not have the coverage GPS has. Number 5, how
did you determine Loran has better accuracy?

You can buy GPS receivers alone and program the logic yourself, several
manufacturers even make models that you can slide into a computer slot.

Good luck anyway.....

>And I want it to be small, as small as possible ... I will be wearing
>it on my hip all day (with my hp100lx) ! (Coming to think of that,
>maybe I should talk to some vendors who make migratory animal tracking
>gizmos that use Loran-C ... would be grateful for any phone numbers
>here!)

>Any Loran vendors I would benefit talking to ? I would be grateful for any
>phone numbers.
>Any tips ? Thanx in advance.

1763. Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: klausner@netcom.com
Message-ID: <klausnerDCFrDz.HLs@netcom.com>
Source record: 241500
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I just unstalled a couple of Larsen roof mounts on my new truck. To my dismay, they no longer include a large rubber washer to seal the gap between the bottom of the antenna and the roof of the vehicle.

I suppose that this might not _really_ be needed, but I find the gap left exposed disturbing. Tried several hardware stores, and an auto parts store, looking for a rubber washer, and they looked at me like I was from Mars (and I don't mean MARS).

Any ideas on where to get a ~1" inner diameter rubber washer?

Thanks.

--

Sic Biscitus Disintigratum

Ben Klausner klausner@netcom.com
Austin, TX

1764. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.77.00746A64@dlep1.itg.ti.com>
Source record: 241501

I'm in the process of building my house. Can I use the reinforcing steel bars of the foundation, buried about 6 feet under ground, as my grounding system?

Any idea?

Best of 73 and Mabuhay from Philippines.

de DU2BBH (Wasmir)

1765. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jemalone@ballistic.bga.com
Message-ID: <3v9jgm$7jj@giga.bga.com>
Source record: 241502

morris@grian.cps.altadena.ca.us (Mike Morris) wrote:
wire in the monitor with RG-174 did help, the bulk was coming of
>of the motherboard.

i have the same problem and it is the moniter because when i turn off
the moniter it goes away.

73 d
>Try this:

1766. Re: Question from a newcomer ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <3v9jrc$3dk@cc.iu.net>
Source record: 241503

In <3v8jv0$rdp@iii2.iii.net>, sefranek@iii2.iii.net (Thomas C Sefranek) writes:
>I've only heard via rumor that there is technology available to shift
>the pitch of a RECORDING without shifting the time...

panasonic sells 'em. people that have to review recordings use them to
be able to hear everything yet still listen in less than real time.

expensive as tape recorders go.

if someone gets hold of me early enough we can get a tape made to spec.
but the day of the show, they'll be out of luck.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

1767. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3v9c8v$hjr@ixnews6.ix.netcom.com>
Source record: 241504

In <3v6chk$n6g@newsbf02.news.aol.com> horrock@aol.com (Horrock) writes:

>
>
>I have always thought that the thing to do was to open a
Coffee/Doughnut
>shop
>next to the AES and work out a deal with then to use their antenna's
on
>their tower. Like any normal doughnut shop must of your business will
be
>people going to work in the A.M., that will pay the rent. God knows
that
>you won't make money off the HAMs.

Of course the problem with this is if the waiters & waitresses at the donut shop wait on the customers like the AES "salespeople" (I know I am stretching the use of the word with AES) wait on hams, the people will starve to death. I wonder if Dunkin Donuts takes phone orders?

Regards,

Duffy - WB8NUT

1768. Standard C5718DA mods anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: q@wx8l.tacom.army.mil
Message-ID: <3v9mak$c47@VTC.TACOM.Army.Mil>
Source record: 241505

Thats what I'm looking for if ya know where I can find them.

Thanks

--
Sean McCarthy q@wx8l.tacom.army.mil

1769. Info-Hams Digest V95 #634

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: 74152.320@compuserve.COM
Message-ID: <950728034714_74152.320_BHR80-1@CompuServe.COM>
Source record: 241506

unsubscribe

1770. Shelby Hamfest Info.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: "Chris M. Bridges" <n4fan.vnet.net>
Message-ID: <3v9h5e$fnr@ralph.vnet.net>
Source record: 241507

```
The 39th annual Shelby Hamfest will be held Sept. 2 & 3
at The Cleveland County Fairgrounds.
Shelby N.C.

Talk in 146.28/88

Location:
U.S. 74 Business, at intersection of N.C. 180,
3 1/2 Miles east of Shelby, N.C.

For more General Hamfest info contact:

John Ledford
3410 Oakcrest Drive
Shelby N.C. 28150
Phone: 704-434-2140
```

1771. Remote controls for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: mwalson@juno.gac.edu
Message-ID: <3v9p7p$ieb@news.gac.edu>
Source record: 241508

Hi everyone, sorry for posting this here. I've looked all over for the proper place to post this (i.e. marketplace.somthing) but nothing seemed to be the right group to put it in. I have a couple of remote controlled cars from taimia.. the Hot Shot and Hog Heaven which I'd like to sell. Could someone please direct me to the proper newsgroup?

-matt

1772. 7/29 Balloon Launch/Atlanta With Packet/HF/ATV/2 Meters aboard

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.241.007C6EFF@mindspring.com>
Source record: 241509

ATLANTA BALLOONATICS
Atlanta Balloon Update on 28 July 1995:

All equipment for all packages on hand.
Payloads modules tested. Final integration underway.

DATE/TIME : Saturday July 29th or Sunday July 30th
: Release 0930EDT (1330Z) 0930EDT (1330Z)
: Weather conditions will control exact time of release

*** Launch site now appears to be favoring Dallas GA.

RELEASE SITE:

** : Dallas, GA 30 miles NW of Atlanta, GA
: Coordinates ??

: Payload weight : 5-pounds
: Balloon : TOTEX TA-1200
: Helium : 180 cu ft
: Ascent rate : 750 fpm
: Max altitude : 110,000ft
: Max radio range: 470sm

FREQUENCIES AND MODES

: Packet Radio Downlink 441.0 MHz 2W
: Retransmitted from ground into APRS net on
145.79 MHz and on 14.105 MHz LSB
: Standard AX.25 1200BPS AFSK FM
: Sending APRS-compatible NMEA-183 GPS navigation data
: No Open digipeating. No receiver. Don't try.

: Altitude, Inside & Outside Temperature telemetry on:
146.575 MHz , 28.322 MHz , & 438.5 MHz (wide band TV
audio)

**** : Charts for decoding of C.W. telemetry may be
found on WorldWide Web at address
http://www.mindspring.com/~rwf

*** : ATV camera (B&W) with 1 watt AM transmitter on 434.0 MHz

: All antennas vertically polarized

EXPERIMENTS : More experiments in BASIC stamp control of balloon payloads.
Stamp controlled servo/mirror for multiple
camera views, 12 bit altimetry and 2,

8 bit temp probes.

Possible HF net on 3.780MHz before and during mission. Still do not have a Net Control. Anyone wanna come do it?

For more details about this project, see the WWW address:

http://www.mindspring.com/~rwf

Ralph Fowler, N4NEQ S.E.R.A. ATV Technical Advisor

rwf@mindspring.com Atlanta, GA USA
Web: http://www.mindspring.com/~rwf for ATV, Balloon, and Ham info
FTP: ftp.mindspring.com/users/rwf for ATV, GPS, APRS info
ATV and GPS Balloon Flight coming up July 29th from Atlanta, GA
APRS web page: http://www.mindspring.com/~rwf/aprs.html

1773. Re: How to get oxidized antenna joints apart?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: holtzman@shazam.ecs.csus.edu
Message-ID: <3va1fa$emg@csusac.ecs.csus.edu>
Source record: 241510

In article <3v299k$d36@usenet.ucs.indiana.edu> battin@cyclops.iucf.indiana.edu (Laurence Gene Battin) writes:
>In article <harris.pander01.28.30056697@ic1d.harris.com>, Paul Anderson (harris.pander01@ic1d.harris.com) wrote:
>> I'm trying to help get rid of some aluminum antennas for the widow of a ham
>> friend of mine. Apparently several of his antennas were assembled without
>> benefit of an anti-oxidizing joint compound, and they are REALLY frozen
>> together.
>
>> One of them's a vertical that's 30+ feet long, and there's no way I can
>> transport it fully assembled! Does anybody know a way (chemical, thermal,
>> etc.) to un-stick these antennas?
>
>Have you tried "Alumtap" made by Winfield Brooks Co. Inc? I don't know if it
>will work but it shouldn't hurt to try...
>
Something else, you might try is common easy-off oven cleaner. It is common sodium hydroxide, lye. Be cautioned, that the chemical is extremely caustic. It will "eat" aluminum, so use it sparingly, and flush with water often. Another chemical on the market, probably safer to use is "aluminum navel jelly", made by duro, the owner of loctite. Another cleaner is "mag wheel cleaner", available in auto supply stores. It contains phosphoric acid. Again, use it with caution. Flush with water often.

There are tapping compounds for threading aluminum, such as "tapmatic", available in tool shops and your better hardware stores. I don't think it will help in taking the equipment appart though.

Hope this helps -
jrh

--
James Holtzman kc6ncg (holtzman@shazam.ecs.csus.edu) (916) 278-7374
"What this country needs is less people telling us what this country needs"
School of Engineering & Computer Science, Cal State University, Sacto, CA

1774. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: billwa6itf@aol.com
Message-ID: <3va5fm$kj0@newsbf02.news.aol.com>
Source record: 241511

I think that the real question should be: "Do we as as a community
of licensed and law abiding radio amateurs want to see ex-felons granted
radio licenses?"

Bill Pasternak, WA6ITF
Newsline - On Line

1775. Re: We LIKE Abuse (was AES-jerks)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <3v9u27$n8t@ixnews6.ix.netcom.com>
Source record: 241512
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

In article
<NEWTNews.10461.806786141.Postmaster@gorsky_pc.henr.mc.xerox.com>,
jgorsky@henr.mc.xerox.com says...
>
>
>The seemingly poor customer service delivered by AES and others
>was done for a purpose. They are not trying to be rude, and
>they realize that they serve a vital purpose as lid filters. Can
>you imagine the chaos on the bands if everyone in the store was
>treated with respect? You would have every CBer and (gawd)
>no-code tech in there looking at equipment. These salespeople work
>on commission and realize that only people who are willing to jump
>through useless hoops are real hams. Only real hams are willing
>to spend kilobucks on cheesy far-eastern radios employing 40 year
>old technology.
>
>The next time that the salespeople ignore you, simply pull out
>your code oscillator (homebrew - no appliances allowed) and beep
>your order. They will pay attention - CW gets through where
>nothing else will.
>
>73,
>John AA2OZ
>
>Disclaimers:
>I have had no dealings - good or bad - with AES.
>I like CW, I like no code techs, I even like a few CBers.
>Most of my radios are Japanese appliances.
>I don't carry my code oscillator to stores.
>My employer is not worthy of views this profound.
>

Far-east, mid-east, where is the near east? I'd write more but you'd
confuse me with Burt!

73 de N4JVP/NH
Fritz

AR SK TU and rag on this! I enjoyed your post
--
On a QSL to N4JVP from FO0SSJ "oh to be in 4-land when 80 is open to Asia"

1776. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Jul28.225521.46923@cobra.uni.edu>
Source record: 241513

In article <3v8rus$8g2@csusac.ecs.csus.edu>, holtzman@shazam.ecs.csus.edu (James Holtzman) writes:
> There is a very common thermostat used in equipment and appliances made
> by a company called Clickson, or Klixson. I don't know the correct
> spelling. I tried to find them in EEM and was unable to. Try an appliance
> repair parts store. They are used in attic fans, home heating equipment,
> etc. It is a small module, about the size of a small piece of candy.
> They are available in a variety of temperatures. I have never seen one
> variable. They can be made to be normally open or normally closed.

An earlier suggestion towards Grainger Supply Co. should work- about 1-1/2 years ago they had 110F-on switches (95 or so off on downward swing) for around $7. They were the standard 1" or so package, and rated for 110VAC or more- but worked equally well for a portable project with a 12vdc fan.

A local heating supply store in my area *does* sell variable temp units that cover a closed circuit when temp rises to 90 to 120 (adjustable via knob) and turn off when temp drops about 20F below the on temp. Only problem: somebody last month went after one to find they had increased from $11 to $18 apiece ---Ouch! But they do work for repeaters quite well. Worst case, I can give you their phone # address if Grainger or Newarks doesn't stock any variable temp units, or worse yet they want more than $18. (God forbid!!)

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
==========

1777. hobby bbs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: robert.kern@asb.com
Message-ID: <9507282246.0VZSF04@asb.com>
Source record: 241514

Come in and check out the all new HOBBY HOLE BBS. The Home of the IMAC flying club (Islanders Model Airplane Club). Also the home of the AMA NY Road Riding Club. Areas for club files and messages. File areas for games and many other type of files.
Scale Model, Automotive, Ham Radio, Brewing, home recording and more.
Users hosting each area.

The Hobby Hole maybe able to Host your Club too. Login in and leave a message.
All users welcome, even if you dont have anyother hobby other then computers!
Adult areas availble for anyone over 21.

516 696 2393 The HOBBY HOLE.

Hope to see you down at the Hole.

1778. Re: RACES and ARES requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: bblohm@boi.hp.com
Message-ID: <3vb7tn$mvo@hpbs3591.boi.hp.com>
Source record: 241515

Burt Fisher (k1oik@ccsnet.com) wrote:

: acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:

: >Well, as a local government employee, and the Asst Radio Officer of Yolo

: Are we required to salute a "radio officer?"

Does a communications officer outrank a radio officer? Then ya gotta salute
me!

73 de Bill, KC7JSD
bblohm@boi.hp.com

1779. Re: learning the code

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95072883947@alb.med.itc.com>
Source record: 241516

In Article <3v8otj$qmu@nuclear.microserve.net>
jackl@pinetree.microserve.com (WB3U) writes:

> Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:
> >Also for the computer there is "Supermorse", not sure where on the net it
> >is though.
>
> I posted the address a few days ago, but I don't have it handy. You can
> find it with Archie - search for SM415.EXE.
>
> As someone else pointed out, this is a great Morse program, but it *is*
> Shareware, not Freeware. The author(s) deserve payment if you keep it.
>
You might also want to consider Morse Academy, downloadable from the ARRL
board as well as CompuServe, which IS freeware. Some Tech Plus friends of
mine who currently are struggling with 13 wpm (and will probably make it
soon since they are on HF almost daily) say that the CW put out by MA
sounds more like what is on the actual exams than does SuperMorse.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

1780. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vapq8$8sg@crcnis3.unl.edu>
Source record: 241517

Jim Cummings (jcumming@dgim.doc.ca) wrote:
: gregory brown (gbrown@unlinfo.unl.edu) wrote:
: : Jim Cummings (jcumming@dgim.doc.ca) wrote:

: : : As the old adage goes - you can't work them if you can't hear them...

: : How about another adage: "You can't work them if they don't operate
: : your mode". In this regard, Morse beats the daylights out of those
: : modes. Technical superiority? Nah. Current communications
: : superiority? Yup.

: Not that I have ever heard of that adage...

: I would recommend to all that they obtain the article and read the
: author's review. I am sure you will agree that the author was categorical
: that the board was able to copy signals that he could not hear with his
: ear.

: Therefore, those claiming that CW is technically superior to digital
: communications are petulant, if not ignorant.

: 73 and live better digitally
: Jim, VE3XJ

Not only have you not heard that adage, Jim, you apparently don't even understand it. And since you were replying to my comments, I assumed your reply would be relevant. I was not refering to the "technical superiority" of CW (Thank goodness...I'd hate to be petulant and ignorant!) I even accepted that it is not ("Technical superiority? Nah). My "adage" simply pointed out that if your intent is to actually communicate with other amateurs, it is wise (superior?) to use a mode other amateurs use. You may choose to hone the cutting edge of technology (that is admirable), but others may choose to optimize their ability to communicate with as large a cross-section of hams as possible. And it is as much in the interest of amateur radio to encourage this ability as it is to encourage technical development.

Greg

1781. Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: patonhed@skypoint.com
Message-ID: <3va0mg$5pp@stratus.skypoint.net>
Source record: 241553

If you are looking for somewhere to get call cards made, look no
further!
I am a highly talented artist (computer as well as traditional) and
have the nack to bring your ideas to consept and then to final
production!
"Don't like? Don't pay!
E mail me with your ideas!
Patrick Doherty

1782. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.095223.28873@ke4zv.atl.ga.us>
Source record: 241554

In article <1995Jul25.190924.2857@galileo.cc.rochester.edu> rdewan@uhura.cc.rochester.edu (Rajiv Dewan) writes:
>I think that there is more to suitability of CW for DXing than merely
>copying weak signals. You have to at least consider two other factors:
>
>Scarcity and the power of the human brain. I think that the above discussion
>fails to take into account the scarcity of the country of the DX station.
>After a hiatus of many years a station from Libya, 5A1A, has
>been on the air recently. The station has been called incessantly by
>stations world wide and yet the operator succeeds in making
>about 100 qsos an hour or more on a regular basis. I think
>that it is the intelligent processing by the brain that makes this possible.
>I fear that under adverse conditions such as the ones under which
>Toly, the operator at 5A1A works, it would be well nigh impossible for
> a machine.

The way the game is played today, I'd agree. But the way the game is played is *because* of the modes used. That is to say, with non-protocol modes. A machine system designed to work DX would use a sequencing contention protocol. There's more to digital operations than just the encoding. Even the poorest contention protocol, the pure Aloha system, can achieve 18% of a channel's theoretical information capacity. That's slightly better than typical pileup behavior. But there are much better contention protocols. Proper systems can achieve 90% of channel capacity. That essentially means no pileups thanks to protocol management of the channel. This is somewhat, but only somewhat, akin to using a list to work DX rather than using pure contention in a pileup. The difference being that the management is inherent in the protocol while lists only work when amateurs exercise self-discipline in cooperating with the management procedures.

>So here is a syllogism:
> (1) the brain is better than most other systems in using context
> and other message characteristics to better decode the message.
> The exceptions today would be the system used by JPL to decode
> voyager messages and the system used by a ham to decode faint satellite
> messages as reported in the QEX. However these were NOT real time.

Real time methods, or methods that lag real time by an imperceptible amount, are available for processing signals of Voyager grade. The original Voyager processing system, and the one outlined in QEX, used non-realtime methods simply to allow general purpose computers to handle the data, however there now exists specialized hardware that can perform the task in realtime, and it isn't very expensive. This shouldn't really be a surprise, considering the progress in ASIC

VLSI in the last 25 years. Trellis coding, one level used by Voyager, is now so commonplace that modems of V32 and above routinely embed it in ASIC hardware.

However, Voyager represents extreme weak signal work and is different from most Dxing. Most Dx signals are not that weak, and are very stylized. Machines are very good at matching stylized patterns, IE that's what an ethernet card does when it picks a packet with its address in the header out of the contending 10 MIPs data stream on the cable. Now there's a pileup. :-)

Humans can still, at this time, discover arbitrary patterns in sequences with no a priori knowledge of the pattern content, IE pick out shapes in the patterns of clouds, better than machines, but machines are already much better than humans at discovering a known pattern against a noisy contending background. Alphabetic encodings consist of known patterns.

> (2) CW gets the human brain invoved in decoding at a fairly elemental
> level (unless you try decoding RTTY by sound - not hard but
> hardly worth the effort)

That's both true and false. CW gets the brain involved at the symbol level, which is one reason CW performance is so slow, but it doesn't get involved at the RF phase level, which is one reason that it can't pull the really weak signals out of the noise. I do know a few people who claim they can copy RTTY by ear, even I can recognize some character sequences by ear, but none who can deal with QPSK or a trellis coded data stream. Yet it is the latter that allows superior performance.

>If you agree with (1) and (2) then the superiority of CW for dxing should
>be obvious. Add to this the easy availability of equipment to get
>the brain involved and the conclusion that CW is better seem to be a
>no-brainer. (sorry, could not resist.)

I don't agree with (1) or (2), and equipment complexity has become a virtually moot point in the last 25 years. Virtually every DXpedition lugs along very complex manufactured radio equipment, bulky and power hungry linear amplifiers, and large antennas. The performance of all that can be easily eclipsed by a modest radio and simple antenna used with a purpose designed digital subsystem. The coding gain achieved, typically 20-30 dB, by proper digital systems more than overcomes the advantage of the linears and beams typically used.

A good illustration of the digital advantage can be seen in TVRO applications. Contrast the 3 meter dish needed for conventional TVRO to the 18 inch dish needed for Direct-TV. The difference is in the modulation encoding. That the equipment needed for the latter is more modest in size and cost is a happy side effect.

We have yet to see appliances sold to amateurs in large numbers that use superior digital encodings. That isn't because of lack of availability of the technology, or because of excessive costs, rather it is because amateurs have not demanded better than SSB/CW

equipment. If you look at the advertisements for the latest gear from manufacturers catering to HF DXers, you'll see the greatest stress placed on CW performance. Now that's *not* because CW is a better mode, it's simply because that's what amateur DXers demand. I contend that that demand comes at least in part due to the very widespread, and false, belief that CW "gets through when nothing else will". Clearly that is not true when you open your eyes to the technologies available around you. It's only trivially true in amateur radio because we've turned our backs on everything better, and embraced one other technology that is worse, IE analog voice. It's rather easy to beat a one-legged man in an ass kicking contest after all.

>There is some experimental evidence to this regard. Every year, the
>Kansas City contest club runs a contest at Dayton where they play
>a tape with lots of stations calling in CW simultaneously. The highest
>number of call recoginized by the top human operator (G3SXW?) in real
>time far exceeded the number copied by using advanced DSP techniques done
>later and not in real time.

This is unsurprising. Run the contest again using protocols and encodings optimized for machine reception and see what result you get. It is the encoding and protocol that make the performance difference, not the fact that machines or humans are doing the decoding. It just so happens that the best encodings and protocols are ill suited to direct human reception, while being nearly ideal from a machine perspective, that causes us to adopt machines. It's the same thing that has cars use wheels instead of legs. Wheels work better, but humans and horses don't have wheels, so they ride in cars or trucks when they need to go fast or far. The same is true with digital encodings over radio, they simply work better when you want to communicate quickly or over long distances.

Now some exceptional marathon runners can cover 26 miles in under 2.5 hours, but I can cover the same distance in my truck in under 20 minutes, and carry a thousand pounds of "information" in the process. The machine amplifies unaided human capabilities. Running the marathon is considered sport while driving the truck is considered mere utility, but objective consideration shows that marathons are only sport because they voluntarily restrict themselves to using less than the best methods of covering the distance. It may indeed be that DXing would no longer be a sport if better communications methods were used, IE shooting fish in a barrel is typically not considered a sport. But there can be no doubt which methods are objectively superior for the task.

Traditionally, Dxing, like auto racing, has claimed to "improve the breed" by developing and spreading better methods of communications. We often see claims that DXing has led to better equipment, and better operator skills. But when we clamp restrictor plates on our engine intakes, or restrict ourselves to less than the best modulation encodings,

we are no longer improving the breed, we're just playing a game. We can't point to gaming results to determine what the best methods are when the game doesn't use the best methods.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1783. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <3vaig7$d6e@iii2.iii.net>
Source record: 241555
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler (cwheeler@ccnet.com) wrote:

: Regardless of the "scientific" evidence Steve claims to have saying
: that towers do not effect property value - towers effect the "curb
: appeal" of home. The appearance or condition of one home CAN effect
: the value of the house next door - ask a realtor. This is especially
: true of condos and townhomes where you may have your own yard but the
: units are attached.

Wait a minute ... you, your neighbors, and your real estate agent all
"know" towers (not "appearance or condition" in general) affect values
(not "curb appeal" but sale prices) of neighboring properties -
regardless of any scientific evidence? Wow.

I'm sorry, but I find evidence more convincing than I find the "it
fits our prejudices, so it must be true" sort of argument.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

1784. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul28.010317.1@vax.sonoma.edu>
Source record: 241556

In article <YEE.95Jul27183446@mipgsun.mipg.upenn.edu>, yee@mipg.upenn.edu (Conway Yee) writes:
> I get flamed with :
>>OK. Now we're getting somewhere and not just reminiscing about how
>>prepared we were for the test (like a previous poster...)
>
> Let me put this in terms that you might understand. The FCC is
> supposed to be a test which measures a persons knowledge of the
> physics and engineering of radio communications. It is also a measure
> of knowledge of the conventions of radio communications. It is not,
> however, supposed to be a measure of the ability to memorize circa
> 300-400 multiple choice questions.
>
> The pool of questions for any exam doesn't change all that much from
> edition to edition in the sense that the material covered is pretty
> much similar. Thus, it is my claim that it really doesn't matter
> WHICH edition of a book you use. Note that the TEXT of the ARRL
> preparation books doesn't change all that much from edition to
> edition. Once you know the material, it no longer matters whether the
> circuit has a 1KOhm resistor or a 4.7KOhm resistor.

Conway-- You state the obvious but not the relevant.

Of course one should know the material. Of course the test should be a measure of knowledge, not just memorization. I don't dispute these facts.

However, if the question pool is published, doesn't one have the right to purchase an up-to-date book that contains these questions? To hell with the questions, doesn't one have the right to purchase the most up-to-date book they can?

Since RS takes it upon themselves to stock these books, they should make sure they have the most up-to-date stock they can have, especially if it is represented to be so. I'm sure the ARRL will give credit for out of date stock.

I believe, like someone else pointed out, that it is probably sheer ignorance on the part of RS that they don't have the most up-to-date material and they don't inform their customers that the materials are out of date.

BTW, Conway... I trust this was in terms that *you* could understand.

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG

1785. WTD: Service Manual for UHF Motorola Mitrek

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: paidukas@Harris.com
Message-ID: <3vak6m$820@hearye.mlb.semi.harris.com>
Source record: 241557
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap

I am looking for a service manual for a high pwr UHF Motorola Mitrek. The unit is presently on 463.300 MHz, if this helps.

Yes I already know I can get anything for this radio from Motorola, so please don't send me their 800 number--I have it. A used book from someone out here would be sufficient.

Also can someone direct me to where I can find the mods for full duplex operation for the Mitrek? Nothing seems to be on the Oakland FTP site or a few other sites.

Any help finding these two items is greatly appreciated.

Paul KE4QJA Work: paidukas@Harris.com
Packet: KE4QJA@KD4WLE.#MLBFL.FL.US.NA Home: paul@theborg.mlb.fl.us

1786. Re: Help : I need a transistor 2SC1791 or 1729

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: Marinus Willemstijn <willemma@telkom19.telkom.ca.za>
Message-ID: <3vanb2$ng4@grovel.iafrica.com>
Source record: 241558

Marinus Willemstijn <willemma@telkom19.telkom.ca.za> wrote:
>
> Hi
>
> Can anyone please help me. Someone is fixing my rig (A FDK Multi 750E - 2m)
> and apparently the driver transistor is at fault. It is the 2SC1791. I cannot
> find it anywhere in South Africa and it seems like there is no
> equivalent.
>
> Please send me a email or respond via this newsgroup. Or write a letter
> to PO Box 81846, Doornpoort, 0017, Rep of South Africa.
>
>
> Marinus Willemstijn ZS6MAW
> Voice : +27 12 3256503
> Fax : +27 12 3114438
> eMail : willemma@telkom19.telkom.co.za

This is the wrong transistor it is actually a 2SC1729.
Sorry!!!!!!!!!!!!

1787. Re: CW an advantage for ALL.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul28.124644.8171@clark.dgim.doc.ca>
Source record: 241559

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: From: brian.carling@acenet.com

: Jim Cummings writes:

: JC>: used to "break the sound barrier" at SHF Multi GHz frequencies for
: JC>: the first ever QSO at the ultra ultra high end of things?
: JC>: Good old MORSE CW! On the forefront AGAIN!

: JC>: Who need digital error checking chirp-chirp modes when CW does it
: JC>: best... he he!

: JC>On the other hand, in the same issue of that magazine was a review of the
: JC>HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
: JC>Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
: JC>can't quote the statement exactly, but the reviewer stated that the board
: JC>was copying Baudot signals that he could not even hear! So much for CW
: JC>being in the forefront....

: You are comparing apples and oranges again Jim. As I said, the
: researches CHOSE to use morse coded CW.

Whether it was a conscious decision or the only means to accomplish their experiment is irrelevant. What is indeed the issue is the inference that CW component in a state of the art technology and because of its use, Carling concluded that it is superior to digital modes. Since the experiment did not have a digital component, Carling's conclusion is not supported.

The review of the P38 board was anecdotal proof (in support to the mathematical proofs) that Carling's conclusion, as well as that the commonly held belief that "CW will get through when no other mode will get through" have been eclipsed by technology. Thus the comparison was not one of apples and oranges - but further proof of the superiority of digital modes over that of CW. In fact, there would be every reason to believe that digital modes had been use, the distance between the reciever and the transmitter would likely have been greater than what would have been measured using CW.

: JC>As the old adage goes - you can't work them if you can't hear them...

: Maybe it should be: "If you can't hear them, you can work them!"

Perhaps Carling's suggested modification to the adage has merit. Spread Spectrum technologies are good examples.

: Although the same was true with the old Robot 800 on RTTY.
: And that was decades ago!

Perhaps, but I rather doubt it. The technology at that time was in its infancy and not likely to produce the results that we are priviledged to use today.

: 73 & live better with AM, CW, and if you HAVE to use it; SSB!

: p.s. Jim, "Old adage" is bad grammar. It's just "adage!"
: ---

Thank you for pointing out the redundancy. I shall refrain from using it again.

: SLMR 2.1a I joined the Lions Club." said Tom pridefully.

73 and live better digitally
Jim, VE3XJ

1788. Re: If you want a little service...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3vaqbl$3ho@ixnews4.ix.netcom.com>
Source record: 241560

In <94738.kilgo002@gold.tc.umn.edu> "Marc Kilgore"
<kilgo002@gold.tc.umn.edu> writes:
>
>I had the same types of bad experiences with AES via phone orders and
>HRO via walk-in in the past. 2 years ago I moved to Minnesota and
>found RADIO CITY in Moundsview, Minnesota. The sales people are
>incredible - they have a qualified service staff - they know how to
>treat customers. I recently visited the store during a "Kenwood Days"
>sale. I didn't really have any specific "need", but I wanted to see
>what they would have. The place was absolutely packed with hams
>(apparently, the local hams know they have a good thing right here in
>Minnesota). 4 poor salespersons were running around like chickens with

>their heads cut off - trying to help everyone - I'm sure this is the
>type of thing that owners of businesses dream of. I walked out with a
>TM251A and a KPC-9612...simply because I got some quick attention,
>they grabbed a salesman for me that was the "packet expert", and they
>knew their products. This guy (Ron {N0KMR} I think...) took the time
>to explain to me that I would need to adjust the deviation for the TNC
...Some deleted....
>He spent several minutes (around 10-15) explaining the
>procedure to me during the middle of a "big sale". I also recently
>brought their service department my old SB200 linear for service. They

>took the time to call me several times to let me know the status of
>the repair (they were having trouble locating a T/R relay for it). I
>purchase ALL of my ham gear there now. I give them the business
>because they want to make sure that I'm a happy customer, and they
>service what they sell. I imagine that they do a pretty healthy phone
>sales operations for a single store. I would not hesitate to recommend

>them to any ham contemplating a purchase.
..other stuff deleted...

AES and other poorly staffed ham stores, please take notice: this is
the way people want to be treated and this is how you will increase
your business!

Hams please take note: give your business to stores that work for your
business and earn your business. Stop giving business to lazy people
that just sit around waiting for the phone to ring.

Regards,

Duffy - WB8NUT

1789. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3var8p$fbu@over.mhv.net>
Source record: 241561

Greg Taylor (gtayl00@mail.gpbx.net) wrote:
: Hi All,
: I saw a while back someone inquiring about the best way to install a
: ground rod. Well, this used to be a job I hated and never looked forward
: to doing, even on my best days. Then I happend on a friend who just
: happened to work for the power company and he showed me a little trick.
: There is no secret to this and you don't need any special tools. Simply
: get a good ground rod and a pitcher of water. As you start the ground rod
: into the earth work it up and down as much as possible. Add a little
: wateer to the area around the rod and continue to work it further into
: the earth as you continue to add water. I have installed several ground
: rods this way and even to my suprise it really works. If you hit a rock
: or a root simply retrieve the rod and start in a new location. It sure
: beats hammering your brains out and maybe bend the rod or battering up
: the end. It is so easy it works. By the way the ground around here has
: about 1 - 2 ft. sub-soil and then you run into clay. So it really work
: well in a sandy soil. Just a little passed on to me and on to you. 73

: Greg

I've got to install mine and was told by a lineman to rent a Hammer
drill. I understand the rod goes in like a hot knife through butter, even
through a lot of rock which is what I mostly have here.

Tom - KB2SMS

1790. Re: If you want a little service...

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3varnh$fbu@over.mhv.net>
Source record: 241562

Jim Lowman (jlowman@netcom.com) wrote:
: Marc Kilgore (kilgo002@gold.tc.umn.edu) wrote:
: [snip]
: : HRO via walk-in in the past. 2 years ago I moved to Minnesota and
: : found RADIO CITY in Moundsview, Minnesota. The sales people are
: : incredible - they have a qualified service staff - they know how to
: : treat customers. I recently visited the store during a "Kenwood Days"
: [snip]
: This is exactly the reason that, whenever I am in the Sacramento area, I
: make it a point to visit The Radio Place. All of the sales staff are
: friendly. Often there is one or more local hams just ragchewing with the
: salespeople or whomever is in the store. They are not discouraged, even if
: they leave without buying as much as a PL-259 connector.

: This is the kind of friendly place that I remember as a young ham in the 60s.
: While they have offered to ship anything in stock to Southern CA for me,
: they do not operate a mailorder business in the sense that AES or HRO does.

: While I could save the exorbitant CA sales tax by buying from AES/Las Vegas,
: I consider it worthwhile to support a local store like this. The
: alternative is to be doomed to a future of dealing with the mass mailorder
: market like AES or HRO, about which there have been numerous complaints on
: other threads in this newsgroup.

: Jim

: jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
: Systems Analyst | San Bernardino City Unified School District
: (909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
: (909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

We have a little ham store here (Poughkeepsie,N.Y.) called "Ham
central" and the service is excellent. They are ALWAYS VERY helpful and
VERY nice. This to me is important. One of the owners even took the time
to show me how to install pl-259 connectors when I was just starting
out. I'll always buy at this store. They are always ready to help.
The "Big" stores can learn something from stores like this.

Tom Randall - KB2SMS

1791. Re: World Wide Freq List (TV)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: clay@panix.com
Message-ID: <3vatpi$5m5@panix.com>
Source record: 241563
Cross-posted to: rec.radio,rec.radio.amateur.misc,rec.radio.amateur.policy

In <3v89dn$t5a@monaco.esygvl.com> dml1@esygvl.com (d.m. lorts) writes:

>I am posting this for a co-worker so excuse the obvious blunders in
>terminology.

>Are there any ftp/www sites which would have a world wide frequency list
>(spectrum allocation)? We have found a resource in Geneva, Switzerland that
>markets a CD containing the information but are having problems getting
>the funds to purchase it. Any help would be appreciated. If this is FAQ
>material I apologize.

>Please respond via email in that I don't currently subscribe to these
>newsgroups.

[copy mailed]

Check my Scanner Reference page at http://www.panix.com/clay/scanning/
I have quite a few frequence band plans. Let me know if it helps...

--
- o - o Clay Irving, N2VKG
o - o o clay@panix.com
o - <URL:http://www.panix.com/clay/>
- o - - New York, New York

1792. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: franka@europa.com
Message-ID: <3vaub2$o6m@atheria.europa.com>
Source record: 241564
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Todd Little (little@pecan.enet.dec.com) wrote:
: Those codes ensure the safety based upon sound
: engineering practices as opposed to aesthetically motivated nonsense.

Since you believe that aesthetics are nonsense, I hereby sentence you
to either (a) building a new house next door to a waste transfer station,
(b) watching Madonna videos continuously for the next year or
(c) eating at a McDonalds for the rest of your life.

In the final analysis, it is aesthetics which determine the quality of
our lives. The dispute you have with your neighbors seems to be that
you find a tower to be a thing of beauty (as do I) while your neigh-
bors (or at least the local homeowner's association) do not. If you
think that these restrictions are onerous, I'm sure that you would
fight for my right to buy the house next door to yours to change it
into a mini-toxic waste disposal site. I'd be sure to follow all of
the OSHA/EPA regs! After all, "Those codes ensure the safety based
upon sound engineering practices as opposed to aesthetically moti-
vated nonsense."

Aesthetics are NOT nonsense. The aesthetic sensibility is probably the
only thing that is uniquely human. In denying aesthetics, you are denying
your own humanity. Go back to the jungle and live with your ape cousins,
Monkey-Boy - they won't care if you build a tower.

____
Frank A. Adrian ancar technology Object Analysis,
franka@europa.com PO Box 1624 Design,
Portland, OR 97207 Implementation,
Voice: (503) 281-0724 and Training...
FAX: (503) 335-8976

1793. LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: shri@cs.umass.edu
Message-ID: <3vb36e$jqt@kernighan.cs.umass.edu>
Source record: 241565
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

Hi,

A pet project that I have at the back of my mind needs a cheap positioning system, and I am looking at Loran-C as being much better suited to my purpose than GPS.

Why ? Because it is cheaper, has adequate accuracy, uses 100kHz technology that is much easier with antennas (I dont need care to point something up etc.)

I am looking for a bare-bones Loran-C reciever -- all I need is for the reciever to give me TSD or even mere signals for pulses ... I can take it from there and have my software do all the math.

And I want it to be small, as small as possible ... I will be wearing it on my hip all day (with my hp100lx) ! (Coming to think of that, maybe I should talk to some vendors who make migratory animal tracking gizmos that use Loran-C ... would be grateful for any phone numbers here!)

Any Loran vendors I would benefit talking to ? I would be grateful for any phone numbers.
Any tips ? Thanx in advance.
Any other ideas .. suggestions however bizzare ?

TiA !

-- Shrikumar

shri@cs.umass.edu ------+ Qua!-lx - cc:Mail<->Unix g/w for HP100lx/200lx
shri@shakti.ncst.ernet.in | ftp://eddie.mit.edu/pub/hp95lx/NEW/qualx13.zip
X.400: G=Shrikumar S=Hariharasubrahmanian P=itu A=arcom C=CH --------------+

PS: I was first toying with an idea of grabbing cellular base station id's off the air, and using look-up tables to map the base I am in the service area of to geographical location. But dropped that idea since cellular phone units are not _that_ cheap, and are very hard to hack through to get such info as base-stn id from under layers of AMPS protocol, even if available etc, and even then I would need to update base stn location maps often. -- not practical.

1794. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.145855.118@ke4zv.atl.ga.us>
Source record: 241566

In article <3v8dc6$nm0@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>In article <1995Jul25.183812.24250@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>>On the other hand, in the same issue of that magazine was a review of the
>>HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
>>Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
>>can't quote the statement exactly, but the reviewer stated that the board
>>was copying Baudot signals that he could not even hear! So much for CW
>>being in the forefront....
>
>Which is fine, if you have a PC handy, or even own one in the first place. If
>not, you have a choice of two common modes on HF: SSB or CW.
>
>Yes, if you have US$1500 to spend on a PC, plus whatever for the digital card,
>you too can run the latest high-tech digital modes.

I see you didn't read the review. The card will run in the oldest most decrepit PC XT extant. If you can't scrounge one of those out of a dumpster, then you can certainly buy one for less than $50 at the next swapmeet. I got 4 for $50 at the last swapmeet (I thought I was offering $50 for one, but the guy thought I was making an offer for all). The economic argument won't wash, not with the majority of amateurs using multi-kilobuck Japanese radios to beep at each other. If you're worried about someone having to live with second hand or homebrew equipment, consider that digital equipment also comes second hand, and also can be homebrewed.

>If not, well you're a
>backward, paranoid, protectionist, wetware-conditioning damaged, hazing
>traumatized, game playing emitter of beeps,

Likely true. :-)

>who we'll just encroach our digital
>signals upon, since your chunk of the band is wasted anyway.

Hey, you OOK Morse guys are always claiming CW gets through when nothing else will, we're just giving you an opportunity to prove it. <sarcasm> Actually, digital operations pretty much stay out of the low end of the bands where you Morse experts have exclusive run. It's us chirpers who are caught between Donald Duck quacking on one side and Roadrunner beeping on the other.

>You bought your HF
>rig used for $200, and can't afford all this, you say? Too bad, maybe you
>should take up knitting if you can't play hardball with the big boys.

><for the overly literal-minded: this is sarcasm>

What, your spark coil burned out? Well too bad, guess you can't play hardball with the big boys using those newfangled tubes anymore. Actually you can still play hardball, but the seasons have turned and some of us want to play football now. Unless you're Deion Sanders, your baseball skills may not be very relevant anymore. You might, like Michael Jordan, get sent down to the minors. I guess you want progress to stop so you won't have to learn new things and adopt new methods to stay on top of the heap, but unfortunately for you, it doesn't always work that way (except in the paradigm of certain current amateurs). In the Navy there's a saying, "if it moves, salute it, if it doesn't move, paint it", I guess you're going to get painted. :-)

Look, you want to use OOK Morse? Go ahead, nobody is stopping you. You pay the penalty in poor performance, you pay the penalty of high manhour training costs, you pay the penalty of low throughput and less than achievable weak signal performance. Your choice, no sweat. It's only when you insist everyone else must make the same choices you did that you have to defend the merits of the position. Not everyone is limited to a $200 equipment budget, not everyone has to exchange a meaningless (and usually untrue) 599 with some operator camping on a rock off the coast of Lower Slobovia for a post card, and not everyone wants to waste hundreds of manhours of training time on a mode that offers less return than some other modes in terms of communications throughput and effectiveness. You (King Morse) are not moving, and some of us aren't saluting anymore.

Note, once as a child I found Donald Duck charming, but his occasional temper tantrums were annoying. As an adolescent, I cheered for Wiley Coyote against Road Runner's infernal beeping. At least Wiley had *enterprise*. Now as I grow old, I find inoffensive little Jiminy Cricket the best friend of all. His soft chirps penetrate where no loud beeps or quacks can go. Joined by his growing host of friends, his music has become a symphony to those knowledgeable enough to listen.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1795. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.151122.275@ke4zv.atl.ga.us>
Source record: 241567

In article <3v3o43$t78@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Jim Cummings (jcumming@dgim.doc.ca) wrote:
>
>: On the other hand, in the same issue of that magazine was a review of the
>: HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
>: Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
>: can't quote the statement exactly, but the reviewer stated that the board
>: was copying Baudot signals that he could not even hear! So much for CW
>: being in the forefront....
>
>: As the old adage goes - you can't work them if you can't hear them...
>
>How about another adage: "You can't work them if they don't operate
>your mode". In this regard, Morse beats the daylights out of those
>modes. Technical superiority? Nah. Current communications
>superiority? Yup.

It's a tautology that you can't work someone not operating your mode,
but the inverse is also true. I'm not losing any sleep over that, and
doubt any other digital operator is either. In the universe of possible
contacts, there is no shortage of those sharing a common mode. The early
SSB operators couldn't intercommunicate with envelope detector equipped
AM operators either, but eventually the superior mode became dominant
anyway.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1796. Re: Best frequencies for meteor scatter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.161037.578@ke4zv.atl.ga.us>
Source record: 241568

In article <jos_beck.4.0015BAA8@euronet.nl> jos_beck@euronet.nl (Jos_Beck) writes:
>Can anyone tell me the best frequencies for meteor scatter communications.
>The frequencies listed do no necessarily have to be within the amateur bands.

The US government thinks VHF low band is ideal. The 6 meter amateur band is good, and 10 meters would be usable too, though ordinary E-skip would confuse matters there more often than on 6 meters. The higher the frequency you use, the denser the meteor trail has to be, IE the larger or faster the meteor has to be. Since there are a *lot* more small meteors than large ones, lower frequencies are preferred. OTOH, short trails won't support longer wavelengths well, and D layer absorption comes into play too, so there's a lower limit on practical use of meteor trails.

The US government operates systems for the hydrographic survey which run just below the amateur 6 meter band. The stations run from 10 to 100 watts, use 3 element yagi antennas, and, of course, digital coding. They operate in a master/slave relationship. The master pings continously looking for a meteor trail. When the slave hears a ping, it quickly dumps a packet of data back to the master before the meteor trail dissipates. This continues until the traffic is passed. If there is traffic bound the other way, the station pair reverse the roles of master and slave and operate as above. (The field stations are typically solar powered and normally act as slaves. The master stations are typically running on mains power and can afford to operate for long periods in the high duty cycle pinging role.)

This operation is most efficient if done duplex, with the master's pings and ACKs on one frequency and the slave's packets on another nearby frequency. High gain antennas are a no-no since a meteor can occur anywhere in the common volume shared by the beams of the two stations. A 3-element yagi with a 60 degree beamwidth appears to be the best compromise. Some elevation above the horizon is desired on all but the longest paths. Not a lot of power is required because when a meteor trail is present the reflection is strong, and when it is absent the scatter signal is too weak to be detected anyway.

There are several ways for an amateur to try this sort of operation. The crudest way would be with AX25 TNCs, conpermed and set to retry forever with no backoff. This isn't very efficient, and sending blind data packets almost guarantees that most of them will be received starting in the middle when a meteor trail does occur, and would thus be discarded. You really don't want to waste power or spectrum blind sending data.

A better way would be to implement the above protocol of master/slave pinging and data transmission on your PC and send via a KISS TNC in UI frames. To take maximum advantage of the trails, the slave station should use the highest baud possible, and send several frames at once when a ping is received. The usable length of the trail is in the 1 to 10 second range with occasional trails lasting up to 100 seconds. Use of FEC is probably not warranted since the signals are usually solid or gone completely.

A third method that may be usable is to have a second receiver at the slave site monitoring a station in the fixed service near the master station in location and frequency. When its carrier is detected, the slave can transmit frames and listen for ACKs from the master station with its main receiver. This relieves the necessity of the master station operating in continous ping mode, thus causing interference to others on the amateur band. In the US, TV channel 2 is a good candidate for the fixed service station in some locations.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1797. Micor dtmf mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: w9koy@azstarnet.com
Message-ID: <3vb5uo$hg7@news.azstarnet.com>
Source record: 241569

Hello, I just recently purchased a dtmf mic for my UHF Motorola
Micor. Can someone tell me the mod that needs to be done to the radio
so the dtmf will work?

Thanks, Smitty
w9koy@azstarnet.com

1798. Ham Radio and Auto Computers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: acomp@databank.com
Message-ID: <3vb3vp$hvf@news1.databank.com>
Source record: 241570

I've just bought a 95 Toyota Corolla. I had read before about two-way radios causing problems in new cars due to RF affecting electronic systems. Also, my owners manual says to contact Toyota before installing a two-way radio.

I was just wondering if anyone already had any experience with ham rigs in these cars, or any recent Toyotas. Right now I only have my 2m HT with a mag mount antenna, and I can't imagine 6 watts doing much interfering... But what about later, if I get a more powerful radio...

What kinds of things do I need to be careful about? I could do without an airbag in my face just because I keyed up...

Thanks.

Daniel Ratzlaff

1799. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3vb7is$q9r@vixen.cso.uiuc.edu>
Source record: 241571

In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:

(stuff deleted)

>
>Note, once as a child I found Donald Duck charming, but his occasional
>temper tantrums were annoying. As an adolescent, I cheered for Wiley
>Coyote against Road Runner's infernal beeping. At least Wiley had
>*enterprise*. Now as I grow old, I find inoffensive little Jiminy
>Cricket the best friend of all. His soft chirps penetrate where no
>loud beeps or quacks can go. Joined by his growing host of friends,
>his music has become a symphony to those knowledgeable enough to
>listen.
>
>Gary
>

You folks have been at this argument for months now. Don't you have anything better to do? It's getting pretty boring.

I assume you got ham licenses so you could get on the air. So GET ON THE AIR...whatever your favorite mode happens to be ... and use it!

I know Internet is fun, and it's useful, but it's not ham radio. It's just a supplement. Spend all the time you've spent arguing ON THE AIR!

I still need 38 states on RS-12 (hint hint!)

73, Zack W9SZ

1800. Announcement: ftp site for AZPROJ

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: mack@ncifcrf.gov
Message-ID: <DCFszC.8Gs@ncifcrf.gov>
Source record: 241572

Announcement: AZPROJ10.zip (approx 920kb) is available on

nic.funet.fi/pub/ham/antennas
and
oak.oakland.edu/pub/hamradio/pc/ham-utils

Azproj v1.0 is a collection of postscript files and data files
for generating azimuthal equidistance projections of the earth
from (almost) any point on earth. It can plot color maps of the
surface of the earth on any scale, draw and/or label grid squares,
show worked grid squares on a band(s) of your choice, dxcc
countries (and countries worked an a particular mode, eg CW/SSB),
mountain tops, rovers, repeaters, beacons and can use NMEA input
from a GPS receiver to center the map.

Azproj can be run on ANY computer (Mac, PC/DOS/Win/DVX, Unix)
and output to a postscript device (printer, ghostscript runing on a
unix or DOS machine with a ghostscript compatible printer, eg
HPcolor inkjets). Ghostscript will also allow display of the
maps on screens.

Although a rudimentary understanding of postscript will
help in running azproj, sample .bat files are supplied to make
initial maps and it should be possible to make simple changes to
the az_ini.ps and *.bat files to get the maps you want.

To display the maps on a screen or to use a
non-postscript printer, you should first obtain ghostscript
(available for PC (DOS, Win, DesqViewX) or Unix) from your
favorite ftp site (try ftp.cs.wisc.edu/pub/ghost)

The azproj files are GNU copylefted.

Joe Mack NA3T, mack@ncifcrf.gov

and

1801. Re: VK & ZL A.R. Newsgoups ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <3va5lc$4sn$1@brisbane.DIALix.oz.au>
Source record: 241573

Steven Kremer <skremer@iquest.net> writes:

>Are there any Australian and/or New Zealand Amateur Radio Newsgroups ?

>I would appreciate a posting or e-mail if you know of any.

>Thanks,

>73,

>Steve Kremer
>KF9ZA

>Amateur Radio & Funny Stories
>http://www.iquest.net/~skremer/
Yup. Look in aus.radio. amateur etc The aus. is the key.
Murray Kelly. vk4aok

1802. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <3vbd9a$1e1m@ns2-1.CC.Lehigh.EDU>
Source record: 241574

>The navy still has a bunch of stations in the 20-30 kHz range. One
>of them, NLK (Jim Creek), is not too far from here. The antenna
>spans an entire mountain foothill valley. All these stations are
>controlled with cesium clock.
>
>The UN Naval Observatory in Washington DC has data on these stations.

are there any in the EAST side of PA or NJ at all?

thanks

DAvid

|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

1803. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Jul28.191037.24025@clark.dgim.doc.ca>
Source record: 241575

Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
: In <1995Jul26.130520.25248@clark.dgim.doc.ca> jcumming@dgim.doc.ca (Jim Cummings) writes:

: >Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
: >: In <1995Jul25.140607.16175@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

: >: I think that there is more to suitability of CW for DXing than merely
: >: copying weak signals. You have to at least consider two other factors:

: >: Scarcity and the power of the human brain. I think that the above discussion
: >: fails to take into account the scarcity of the country of the DX station.
: >: After a hiatus of many years a station from Libya, 5A1A, has
: >: been on the air recently. The station has been called incessantly by
: >: stations world wide and yet the operator succeeds in making
: >: about 100 qsos an hour or more on a regular basis. I think
: >: that it is the intelligent processing by the brain that makes this possible.
: >: I fear that under adverse conditions such as the ones under which
: >: Toly, the operator at 5A1A works, it would be well nigh impossible for
: >: a machine.

: >The scarcity arguement is hardly credible particularly in the case of
: >Lybia. In fact, when it is the only mode available, due to licence
: >conditions by the responsible administration, it is disengenuous to argue
: >the CW is superior.

: This is not correct. Station 5A1A worked SSB worldwide including in US.
: It is true that they worked stateside stations more on CW.

But what does that prove? Other than they worked a lot of stations on
CW! However, if your point is that while using CW you can work more
stations so that they can collect QSL cards, so be it. But how does that
prove that it is a superior mode?

: >With respect to the QSO rate, given the same training and skill and
: >experience, 100 QSOs/hour in digital modes is a rather easy goal to
: >achieve.

: Let me be clearer. It is not the rate per se that was impressive.
: Maintaining that rate with enormous QRM is.

Yes, the human brain is a wonderful device.

: I am sorry that you missed the whole thrust of my post. The very
: first sentence (re-quoted below):

: >: I think that there is more to suitability of CW for DXing than merely
: >: copying weak signals.

: I was focussing in on the ability of the brain to copy signals that
: has significant QRM and not just the weak signal copying ability.
: This situation is not just lower signal to noise ration as the noise in the
: case of QRM looks similar to the signal in more ways than white noise
: does. It is harder to discriminate signal from QRM than from QRN
: and so the processing benefits more from getting a human with extensive
: domain knowledge involvede earlier in the decoding process.

Balderdash. Interference is interference, regardless of its source. It
is not hard to see that there would be the opposite effects under other
conditions.

: Now switching to your focus on weak signal copy:

: If we just want to talk about the weak signal copy then consider
: the following: Use the machine to discern the weak signal and still
: involve the brain in decoding where it can use its superior domain
: knowledge to extract the message. I am willing to bet that this would
: be better than just using the machine itself.

Don't bet your mortgage or you will be out in the street quickly.

: >: (2) CW gets the human brain invoved in decoding at a fairly elemental
: >: level (unless you try decoding RTTY by sound - not hard but
: >: hardly worth the effort)

: >Granted, CW is a simple mode whereby minimal equipment is required. But
: >considering its ineffeciencies, this supposed factor in favour of this
: >mode is continually diminished as technology develops.

: It is not the equipment simplicity as much as getting a better computing
: engine (the brain) involved earlier in the process before information is
: lost in the decoding process.

Err.... what is your point? At what point is the information lost?

But I believe that you are trying to say the the human brain is superior
in decoding abilities than machine capabilities. If my interpretation of
your point is correct, the evidence speaks for itself - it is not so.

: The CW mode allows this to occur.

Again, since you presumption is false, your conclusion follows to be false.

: Let me address the remark about HAL P38 about decoding messages that
: we cannot hear. We cannot hear the radio waves directly either. We
: have to use receivers to do that. If we really want to compare apples
: to apples, how about a receiver with a filter and discriminator like the
: ones in P38 but for CW, regenrate a tone and let the brain decode the CW.
: Don't you think that this combo do better at CW than the P38 at RTTY?

No. The author of the review stated that the P38 board had processed,
detected and decoded these signals and printed them on his screen. Yet,

he himself could not hear those same RTTY signals after the same processing and detecting. Since the P38 could decode RTTY signals that could not be heard by the human ear, it follows that Morse code signals would not be decoded because indeed the human ear would just hear noise.

Besides, there are others who participate in this newsgroup who can demonstrate the mathematical superiorities of digital communciations over CW, aside from the evidentiary superiority.

: >: If you agree with (1) and (2) then the superiority of CW for dxing should
: >: be obvious. Add to this the easy availability of equipment to get
: >: the brain involved and the conclusion that CW is better seem to be a
: >: no-brainer. (sorry, could not resist.)

: >Well, since your premises were false, so goes the conclusion.

: I disagree. Please see above.

The evidence is there that refutes your hypothesis. If you wish to refuse to acknowledge that evidence, you are certainly welcome to your views.

: >73 and live better digitally

: Enjoy. It is a big hobby and we can all have fun.

: Regards,
: Rajiv
: aa2ui

1804. DTMF Freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: reidj@warren1b.its.rpi.edu
Message-ID: <3vaohl$43b@usenet.rpi.edu>
Source record: 241576

Can anyone tell me the Freq. of the tones generated by a DTMF pad.

Thanks

Jim Reid
Keywords:

1805. Re: Starter Information Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vbho4$j4@newsbf02.news.aol.com>
Source record: 241577

Hi --

CQ magazine has a free online Ham Radio Information Pack which will help you get started on the right track. I will e-mail it to you.

Rich Moseson, NW2L
CQ Online

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos. Online ordering now available. Send e-mail for details and application.

1806. Request: Hamfest Schedule in MD/DC/VA/DE/PA Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: along@clark.net
Message-ID: <along-2807951318400001@along.clark.net>
Source record: 241578

Request: Hamfest Schedule in MD/DC/VA/DE/PA Area.

Thanks.

1807. London UK or Marseille France - CQWW Phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: Joel_Weiner@darwin.biochem.ualberta.ca
Message-ID: <Joel_Weiner-2807951512430001@pices.biochem.ualberta.ca>
Source record: 241579

Hi
I am looking for somewhere to operate during the CQWW Phone in October in the London or Marseille area as I will be in Europe due to work on a NATO project. I'm particualry anxious to operate with a multi-multi or multi single group. Have over 25 year experience in WW. Please reply to Joel VE6WQ aka VA6A at the following e-mail address joel.weiner@ualberta.ca

1808. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCFxIq.JB6@netcom.com>
Source record: 241580
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Jeff Stillinger (js@ibbs.anaheim.ca.us) wrote:
: The issue that I wanted to point out that in order to live in areas that have
: populations in the millions we MUST be willing to compromise. Steve, what
: you seem to not realize is that ham radio is just that a hobby. I could see

Hey! Don't cuss like that ;-)

Seriously...yes it is a hobby...but it tends to be a dominating influence
on many of our lives. I know alot of folks that define themselves
interms of this hobby. Thus...many of the decisions about how we
live our lives and the compromises we make are influenced by it.
It aint just a hobby...it's a way of life ;-)

: a unbending non-compromising attitude if ham radio was money in the bank. It
: is not. What hams fail to understand is that when they are looking for a
: house, it is up to them to research what, if any CC&R's would effect them.
: If they found CC&R's to be more than what they could handle, then DON'T BUY
: THE HOUSE! Use your freedom of choice, and choose a neighborhood that will
: allow antennas and towers. Let others use their right to choose a
: neighborhood free of towers. The shoe is on both feet. This is hard to
: understand, I hope that I can express myself typing.

I don't have a problem with what you say up to this point.

: As much as you as a
: ham has a right to construct a tower and beam, your neighbors have the right
: not to have towers in the neighborhood.

I do have a problem with this. First...technically we don't have
a RIGHT as amateurs to put up towers(see Howard Vs. Burlingame for
a good discussion of this one.. ;-) On the other hand, we ARE
federally licensed. This, plus PRB-1 forces local government to give
us special consideration. As has also been stated many times, PRB-1, et al,
excludes CC&R's. So for the time being...it does indeed mean buyer
beware.

On the other hand, I tend to be one of those that thinks a person's house
is their castle. If I want to put up something on my roof(and it is legal
to do so...) then by-cracky...I'm gonna do it. I like keeping good
relations with my neighbors...but at the same time, I have my own
interests and pursuits...and that is a balancing act. So, assuming
I'm not physically hurting my neighbor(sans RFI issues ;-) then
I DO have the moral ability in my own mind to put up the tower
regardless of the neighbors' opinion of same.

: Now point two. Towers,
: trashy front yards, bad paint, junkers in the
: driveway, and just plain dirty neighborhoods. All of these effect property
: value, some more than others. Simple fact, and any real estate agent will
: tell you this.

Well, no this isn't a simple fact. I'll certainly go along with the
statement that unkempt, poorly maintained properties detract from the
value of a given house in a given neighborhood. I've personally been
out with a real-estate appraiser many hundreds of times...so I know this
is taken into consideration. I also know that real estate appraisers
don't take towers next door to a property into consideration when
determining the value of said property! So...if a real estate agent
told me that a tower does detract from the house value. I'd know said
real estate agent didn't know what they were talking about.

: Point three. Safty. I can provide pictures of towers and antennas that are
: falling down. I beleive that the city of Orange made someone clean up the
: roof, as parts of the antennas where falling onto the freeway. This ham more
: than likly NEVER did any periodic inspections on these antennas. CC is the
: most important thing that hams can do. As the posts above indicate, a short
: sighted pattern of thought can lead to disaster. Wind is not the only enemy
: to antennas. I will not go into detail about all of the bad things that can
: happen due to bad CC practice.

First. What does CC mean?

Secondly, I don't have any problems with safety requirements. None at all.
In fact, I think it is appropriate and proper for cities to have building
code requirements that force some level of safety to be considered when
puting up structures. On the other hand, I also think that this safety
review should be limited to the support structure, not the antenna that
goes on top of it. (There is the logical exception that the city should
require that during the active lifetime of the structure, that it's
design limits may not be exceeded) If I were in the act of putting
up a major tower, i.e. spending many thousands of dollars for same,
I don't want it to fall down either! I should also protect against
access to the structure by children, etc. These are all reasonable
concerns.

: I don't live there anymore, I live in a dorm at Edwards AFB in California. I
: can't have antennas, but I feed my ham radio habbit with lots of 1200 Mhz DX
: accross the desert. Thanks to everyone for expressing ideas, showing how
: diverse ham radio really is. Good job!

: 73
: Jeff Stillinger - KB6IBB js@ibbs.anaheim.ca.us

73's de Steve KA6S

1809. Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <806956977snx@skyld.grendel.com>
Source record: 241581

In article <3va5fm$kj0@newsbf02.news.aol.com> billwa6itf@aol.com writes:

> I think that the real question should be: "Do we as as a community
> of licensed and law abiding radio amateurs want to see ex-felons granted
> radio licenses?"

> Bill Pasternak, WA6ITF
> Newsline - On Line

Well, the answer is... Yes. They are Ex (as in no longer) Felons.
A large percentage of people are not ex-felons only because they haven't
been apprehended yet.

If the person has done their time and is attempting to reassimilate back
into society, why would you want to stop them?

What if the question were, "Do you want to see convicted felons that are
currently serving time granted radio licenses?"

73 es GE from jeff
;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

1810. Help : Looking for transistor 2SC1729

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: Marinus Willemstijn <willemma@telkom19.telkom.ca.za>
Message-ID: <3van8i$ng4@grovel.iafrica.com>
Source record: 241582

My previous outcry for help was for the wrong transistor. I'm actually looking for a 2SC1729 transistor.

This is very urgent.
I will pay costs incurred to obtain the transistor.

Thank you very much.

Marinus Willemstijn ZS6MAW
Voice : +27 12 3256503
Fax : +27 12 3114438
eMail : willemma@telkom19.telkom.co.za

Address : PO Box 1846
Doorpoort
0017
Rep of South Africa.

1811. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul28.090700.1@vax.sonoma.edu>
Source record: 241583

In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!) writes:
> If you are looking for somewhere to get call cards made, look no
> further!
> I am a highly talented artist (computer as well as traditional) and
> have the nack to bring your ideas to consept and then to final
^^^^ ^^^^^^^
> production!

Do you spell any better on the QSL cards than you do in your advertisement for services?

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

1812. Ham Interviews wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: johnw@malibu.sfu.ca
Message-ID: <johnw.806970753@sfu.ca>
Source record: 241584

Hi out there.
I write for an online career and rec publication for kids. Currently,
I am researching a story on Ham radio operators.

What I need is for two or three veteran ham hobbyists to contact me
for an interview about what they like about this stuff, how they got
involved in it, etc.

I should say, I don't even really know what a ham radio is (as opposed
to a shortwave and so on). Nevertheless, I'm sure there's lots of
helpful folks out there reading this group who can steer me right.

If you'd like to share your experiences and stories as a radio operator with
all the kis who access our site, please contact me via e-mail so we
can set up a half-hour interview whenever it's convenient.

Thanks folks out there in rec.radio.amateur.misc.

Jack Walton
Researcher
johnw@sfu.ca
The Bridges Initiatives Inc.
http://dragon.gov.bc.ca:8008

1813. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul28.122129.29449@ke4zv.atl.ga.us>
Source record: 241585

In article jherman@hawaii.edu writes:
>
>Snagged the following off of the broadcast group. Can someone
>confirm the frequencies - they seem *awfully* low. Jeff NH6IL

They are correct. ELF is used because it will penetrate to great depths in the ocean, and because it doesn't rely on the fickle ionosphere for worldwide coverage. The purpose of the system is to maintain positive control of nuclear submarines in a total war environment. This it does quite well. The suggestion to use blue-green lasers from orbit has two fatal flaws. First, the satellites are vulnerable to attack, and second the technique just doesn't work to the depth that ELF does, and it requires precise a priori position information to aim the laser, thus exposing the submarine to risk by requiring it to rise near the surface at known locations periodically in order to communicate. With ELF transmissions, no precise a priori location information is needed. Throughput of the system is low, but it is *very* robust.

This is an example of a system that is inaudible at the intended reception site due to the very low radiated power and the huge attenuation of the ocean, but perfectly copyable by machine due to the modulation encoding used.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1814. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3vci2j$kvt@ccnet2.ccnet.com>
Source record: 241436
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

jackl@pinetree.microserve.com (WB3U) wrote:

>The only complaint anyone should have with this is that the CCR's are not
>conveniently available when house-hunting, and that the need to review the
>documents can slow the process considerably. Realtors seldom appreciate
>the need to do this and certainly prefer not to deal with such complication
>if it can be avoided.

Any realtor or seller that doesn't ensure you are aware of CC&Rs and
provide them to you is irresponsible. I was told of the CC&Rs on my
property and had to reveiw them. The seller's agent had me initial each of
all 30 pages of them. If there was anything I couldn't live with, I had
the right to call it off.

They are not a petty item. Sellers can be sued for not dislosing them.

A buyer that doesn't ask about them is ignorant. If the buyer's, or
potential buyer's agent doesn't get them, he is incompetent.

--
Curtis Wheeler - Pleasanton, CA

1815. Re: Is HAMWINDOWS software any good ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <3vcipr$f2j@maureen.teleport.com>
Source record: 241437

buddy10@aol.com (BUDDY10) wrote:

>Is HAMWINDOWS software any good ? I will be getting a TS-450s/AT & wanted
>to use some software to control it.
>Thanks !

I'll start by stating that this is only MY OPINION! I bought
HamWindows software a couple years ago, and it has been nothing but a
pain in the a**! It crashes regularly, the features are difficult or
impossible to use. The documentation is POOR. There is little or no
support. I could go on and on, but I think you get my drift.

73,

Bob Martin N7JXN
rmartin@teleport.com

Author of the "North American Repeater Atlas" published by ARRL

1816. Mission Priest needs Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: dz022@cleveland.Freenet.Edu
Message-ID: <3vch6j$5pr@usenet.INS.CWRU.Edu>
Source record: 241438

Any idea how a priest in El Salvador can be on line via ham radio?

Allen

--

Allen F. Corrigan VOICE: (216) 475-4300
14600 Turney Road INTERNET:
Maple Heights, OH 44137-4788 dz022@cleveland.Freenet.Edu

1817. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <3vcdi1$fn1@sndsu1.sedalia.sinet.slb.com>
Source record: 241439

In article <3va5fm$kj0@newsbf02.news.aol.com>, billwa6itf@aol.com (BillWA6ITF) says:
>
> I think that the real question should be: "Do we as as a community
>of licensed and law abiding radio amateurs want to see ex-felons granted
>radio licenses?"

I think the more suitable question is why should we continue to penalize
someone who has paid his debt to society (assuming that he has done so)?

People change, people do stupid things, but what does any of that have to
do with whether someone is _worthy_ of possessing an amateur radio
license?

FWIW & MOO

Tony,
KN4TX

1818. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: armond@delphi.com
Message-ID: <5FPBp-E.armond@delphi.com>
Source record: 241440

Derek Wills <oo7@astro.as.utexas.edu> writes:

>ranks of amateur radio, anyway? We already have Republicans

Be nice to Republicans, You might have to ask one for a job someday.

1819. GERMAN ham radio stores??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: roland.stiner@hobbs.com
Message-ID: <8AE23C2.00290015DE.uuout@hobbs.com>
Source record: 241441

WA>Guten Tag.
WA> I'm off to Germany for some business and some fun, and I'd like to
WA>visit some radio stores, probably in the Frankfurt aM and Munich areas.

WA>Any suggestions???

There is Radio Drager in Stuttgart but their selection is rather
limited. That's the only place I've been to in DL.
---
* SLMR 2.1a * THE SOUTH LOST AND THAT'S ALL WELL AND GOOD!

--- QScan/PCB v1.17b / 01-0287
* Origin: B.F.W.K. BBS Home of Amateur Radio & UserNet (1:2604/143)

1820. Re: Ham Interviews wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3vdas6$4b5@alterdial.UU.NET>
Source record: 241442

johnw@malibu.sfu.ca (John Lawrence Walton) wrote:
>
>What I need is for two or three veteran ham hobbyists to contact me
>for an interview about what they like about this stuff, how they got
>involved in it, etc.
>
>I should say, I don't even really know what a ham radio is (as opposed
>to a shortwave and so on). Nevertheless, I'm sure there's lots of
>helpful folks out there reading this group who can steer me right.

If you want to hear a bunch of bull about ham radio, everyone here
will help you.
If you want the truth contact me.

--

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1821. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <3veh1k$ao4@alpha.sky.net>
Source record: 241443

mjsilva@ix.netcom.com (michael silva) wrote:

>In <ken.thompson.754.000FAD11@KS.Symbios.COM>
>ken.thompson@KS.Symbios.COM (Ken Thompson) writes:

>>>: an out of date book, fine. If it is misrepresented, then that is
>not fine.
>>
>>> Well, the date _is_ printed on the cover...
>>
>>
>>but the expiration date is not.

>While in a RS today I looked at one of the offending books and it had
>the question pool "expiration date" on a bright stripe across the
>cover.

>Mike, KK6GM

I'm a RS employee, and the company sent out a memo in early July
telling all stores to mark out of stock the books as "beyond resonable
repair" and destroy them. If you are still finding them out there,
then those stores have lazy store managers! RS will have a new book
within the month (or so I've been told by the buyer).

73,

Rodney, KB0SPZ

1822. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDCH0rz.6p8@netcom.com>
Source record: 241444

Ben,

Remove the antenna from its roof mount and look closely at the
bottom of the antenna that screws onto the mount. You will
probably see that it has a rubber O-ring recessed in the bottom.
Many antenna manufacturers have replaced the large rubber gaskets
with o-rings that are just as effective and more asthetically
pleasing. You can get replacement o-rings at any auto parts
store.

If you don't feel comfortable with the protection of the original
design you can add some silicon sealer under the mount.

73/George

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

1823. How far between PC and TNC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <3vddnk$6to@tsunami.traveller.com>
Source record: 241445

I am basically a cheap)*&% and I don't want to pay for a new radio to use with my PC for packet. So I would like to rig my system so I can connect to the KW 733 in the truck. I am also lazy, and don't want to take the radio out of the truck. My question is, how long can the cable be between the PC and the TNC? 50ft OK? How about between the TNC and the radio?

Any help would be appreciated...
Herndon Elliott
KE4KUZ - 147.505o/146.505i or 444.575
Internet: helliott@traveller.com

1824. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: milcom@netcom.com
Message-ID: <milcomDCHCBx.9p4@netcom.com>
Source record: 241446

In article <3vc4bk$1cps@usenetw1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:
>I see nothing wrong with a felon getting a ham license. Might get him
>interested in something other than being a felon!

yea, bring back 'N6' Richard Burton, who certainly has more to offer
than many drunk repeater hogs and other destitute scum.

But alas, the scene does change when your a felon *because* of ham radio

1825. Re: Info-Hams Digest V95 #633 (fwd)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950729093056.18139A-100000@ideanet.doe.state.in.us>
Source record: 241447

If you are looking for a nice way to carry an HT while biking, skiing, etc. contact GALL'S at 800-477-7766. They sell a radio chest harness that will cary an HT and keep it vertical. The harness is made of Cordura and even has a pocket for pen and a cargo pocket.

GALL's sells mostly to the police/fire/EMT trade, but have a number of items of interest to hams, such as the check mount above, HT cases, mobile brackets, etc.

_____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|_____|

1826. 8874 Eimac Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: rod@venus.hili.com
Message-ID: <3vdjen$pk1@news.ios.com>
Source record: 241448

I have a pair of 8874 Eimac Grid Tubes. Brand New in Box.
Sell the pair for $500.00
-
Call: 201-797-1227
E-Mail: rod@venus.hili.com

Rod N2RVM

1827. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3vdm2u$146s@usenetw1.news.prodigy.com>
Source record: 241449

Am all out of cards. Could you send me some samples?

Dave Ennes
315 E. Washington St.
Sequim, Wa
98382

1828. Re: LORAN recievers .. Request vendor pointers.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.151811.6052@ke4zv.atl.ga.us>
Source record: 241450
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur

In article <3vb36e$jqt@kernighan.cs.umass.edu> shri@cs.umass.edu (H.Shrikumar) writes:
>Hi,
>
>A pet project that I have at the back of my mind needs a cheap
>positioning system, and I am looking at Loran-C as being much better
>suited to my purpose than GPS.
>
>Why ? Because it is cheaper, has adequate accuracy, uses 100kHz
>technology that is much easier with antennas (I dont need care to point
>something up etc.)

I think you'll find that GPS isn't that expensive anymore, with the tiny Garmin 45 going for $299 and the Magellan Explorer for $199 in the Gander Mtn catalog. Lorans are in the same price range, but I haven't seen any as small as either of these GPS receivers.

And as to antennas, you need a 60 inch FET matched and preamped whip worked against a good groundplane for Loran C while the GPS has a tiny quadrafilar helix that looks like a very short stubby duck sticking out of the receiver, or uses a tiny round patch antenna mounted flush in the case of the receiver.

Neither of these systems work very well indoors. At least with GPS, you have worldwide coverage. Loran C has only limited coverage areas. And Loran will be phased out in the next few years.

I have a King Marine Loran C unit, and an Icom GPS. The GPS loses lock less often, and naturally gives better absolute position fixes. Loran C is, however, more repeatable, IE it can return to a place it has been before more closely than the GPS even though it doesn't really know where that position is in absolute coordinates to great accuracy. Loran signals hug the contour of the Earth, so if you pass behind a large hill, it will think you are further away than you are because it is not measuring as the crow flies, rather as the snail crawls. This is a curse to absolute accuracy, but is a boon to relative accuracy.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1829. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3vdmb0$1uj4@usenetw1.news.prodigy.com>
Source record: 241451

I agree! I even know of a REALTOR that was issued a ham radio license!

Dave in Sequim

1830. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3vdmer$1s8k@usenetw1.news.prodigy.com>
Source record: 241452

Derek: Is it true that some people live in Texas when they don't have to?

Dave in Sequim

1831. Re: Ham Radio and Auto Computers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3vdmne$no6@usenetw1.news.prodigy.com>
Source record: 241453

Only problem I have had with my Buick is when I broadcast on 2 meters (45 watts) it does something to the cruise control and the car will speed up a little. No enough to be dangerous. I put it on 5 watts and it still doe it.

Dave in Sequim

N7DTD

1832. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vdnng$c4e@crcnis3.unl.edu>
Source record: 241454

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3v3o43$t78@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
: >Jim Cummings (jcumming@dgim.doc.ca) wrote:

: >: As the old adage goes - you can't work them if you can't hear them...
: >
: >How about another adage: "You can't work them if they don't operate
: >your mode". In this regard, Morse beats the daylights out of those
: >modes. Technical superiority? Nah. Current communications
: >superiority? Yup.

: It's a tautology that you can't work someone not operating your mode,
: but the inverse is also true.

As though "you can't work them if you can't hear them" _isn't_
tautologous???? So what?

: I'm not losing any sleep over that, and
: doubt any other digital operator is either. In the universe of possible
: contacts, there is no shortage of those sharing a common mode.

Your sleeping habits (and your strange fascination with Jimminy Cricket)
are of no concern to me. But what you are saying, essentially, is
that as long as there are enough people out there operating your mode
that you have people to talk to, you're happy. That this represents a
tiny fraction of the hams world-wide is of no concern to you. And, by
extension (based upon comments in another of your posts), those
operators who "quack" (speak) and "beep" (use Morse) are un-enlightened
cavemen not worthy of your attention.

: The early
: SSB operators couldn't intercommunicate with envelope detector equipped
: AM operators either, but eventually the superior mode became dominant
: anyway.

Nice apples-to-oranges comparison. SSB is a "better" way for two
people to "talk" to one another. Computer-aided, machine-to-machine
digital modes have little in common with human coded and de-coded
Morse. You would be more accurate comparing modern digital modes with
traditional RTTY.

I've enjoyed your recent posts, Gary. They do a good job of giving
people a peak at your fundamental mind-set and remind all of us that
those _concerned_ with "superior technology" and "progress" advance the
human condition, while those _obsessed_ with it sometimes have little
regard for how it might impact people in the present.

You appear to be a technical wizard, Gary, and you obviously put more stock in those purposes and goals of the Amateur Service which correspond to your interests. Others (some of whom could even be described as "appliance operators") choose to hone their operating skills and optimize their ability to communicate with as broad a cross-section of hams as possible, thus fulfilling other purposes and goals of the service.

There are those who choose to do nothing more than memorize the question pools, and there are others who choose to ignore the "quackers" and "beepers" and communicate only with other crickets. At the risk of mixing birds, insects, and plants...it sounds like you might be sharing the pod with some peas you really don't like.

Greg
WB0RTK

1833. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.155643.6506@ke4zv.atl.ga.us>
Source record: 241455

In article <wasmir.77.00746A64@dlep1.itg.ti.com> wasmir@dlep1.itg.ti.com (Wasmir Robeves) writes:
>
>I'm in the process of building my house. Can I use the reinforcing steel bars
>of the foundation, buried about 6 feet under ground, as my grounding system?

Absolutely. This is called a Ufer ground system. Make sure all the rebar
is bonded together before the concrete is poured, allow 20 feet of 0.5 inch
rebar for each 8,000 amperes of surge current you wish to dissipate, and
do use at least one driven rod in a location you can inspect as a backup
safety ground in case your Ufer connection corrodes away unnoticed.

Now realize that a Ufer ground system isn't a substitute for a proper
buried radial system in most cases. That's because the Ufer structure
is usually not centered on the base of the antenna, and because it is
unlikely to extend out 1/4-wave or more from the antenna in all directions.
If you aren't using an unbalanced vertical antenna, or don't need to
transition lightning surges from your tower base into the Earth, IE
don't have a tower, then the Ufer ground alone will be sufficient,
otherwise lay that radial ground system too.

Take advantage of any other buried metal on site too. For example,
if you have a metallic underground water system, tie into that too.
Bring all the various Earth connections to a single connection point,
don't daisy chain. Bring everything that needs an Earth connection
to that single point too, again don't daisy chain.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1834. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <3vdtb4$h7l@vixen.cso.uiuc.edu>
Source record: 241456

In a previous article, milcom@netcom.com (wayne roberts) says:

>In article <3vc4bk$1cps@usenetw1.news.prodigy.com>,
>Dave Ennes <NEBJ09A@prodigy.com> wrote:
>>I see nothing wrong with a felon getting a ham license. Might get him
>>interested in something other than being a felon!
>
>yea, bring back 'N6' Richard Burton, who certainly has more to offer
>than many drunk repeater hogs and other destitute scum.
>
>But alas, the scene does change when your a felon *because* of ham radio
>
>

You are so right! I think each person should be evaluated on an individual basis.

There are many people who became "felons" and who genuinely saw their misdeeds and changed their lives. Geronimo Hayes comes to mind.

There are some who have become felons because of stupid laws. Take the case of the woman who recently found an eagle feather in a zoo and mailed it to Hillary Clinton. She had absolutely no idea there was a federal law making it illegal to own an eagle feather; all eagle remains are to be sent to the "National Eagle Repository" (whatever and wherever that is.) Now some idiots are thinking of going for a conviction of her as a felon, and also prosecuting Hillary. Come on! Give me a break!

If an individual shows no sign of continuing felonious activities and is living a decent life, then I see no reason to deny that person a ham license. If, on the other hand, the person is of the order of Charles Manson, forget it!

73, Zack W9SZ

1835. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: patonhed@skypoint.com
Message-ID: <3vd0ue$ira@stratus.skypoint.net>
Source record: 241457

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!)
writes:
>> If you are looking for somewhere to get call cards made, look no
>> further!
>> I am a highly talented artist (computer as well as traditional) and
>> have the nack to bring your ideas to consept and then to final
> ^^^^ ^^^^^^^
>> production!

>Do you spell any better on the QSL cards than you do in your advertisement
>for services?

>Ken
>--

>____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~

You know I could have bet you'd follow up with some kind of smartass
remark re: my first post here.
Give people a break eh?
You always got some negative to say, could it be something you lack?
Or you're just a dick.
both mabie?
Pat!

1836. Re: Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.131.01635B3F@primenet.com>
Source record: 241458

In article <3vf22h$kl@newsbf02.news.aol.com> rodtool@aol.com (RodTool) writes:
> ...
>2) Get an adapter that allows people to play CD players through a car's
>audio system (via the tape deck) and use that for my HT when I'm in the
>car. My car has a lot of road noise, and I'd like to be able to hear the
>radio through the car's audio system if possible. I would like to here
>what people here have to say before I go out and buy one, only to find
>that it wont work.

This should work OK. Only thing to watch is that the adapters usually have a stereo plug and your HT will most likely be mono. Pick up a stereo-to-mono adapter while you're there.

Don't know about your first idea. If it worked it'd probably at least royally irritate the other folks monitoring the repeater.

Have fun... Mark AA7TA

1837. SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2907952208040001@user51.lightside.com>
Source record: 241459

You can now vote on the issue of dropping the code requirement for below
30 MHz operations! Check out the ham poll at UR---->
http://www.csz.com/sarrio.html. Survey results reported immediately.

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

1838. Re: How far between PC and TNC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: wjones@pixi.com
Message-ID: <3vdrpb$h9d@rigel.pixi.com>
Source record: 241460

In article <3vddnk$6to@tsunami.traveller.com>, helliott@traveller.com (Herndon R. Elliott) says:
>
>I am basically a cheap)*&% and I don't want to pay for a new radio to
>use with my PC for packet. So I would like to rig my system so I can
>connect to the KW 733 in the truck. I am also lazy, and don't want to
>take the radio out of the truck. My question is, how long can the
>cable be between the PC and the TNC? 50ft OK? How about between the
>TNC and the radio?

On our first attempt in getting packet into the EOC, our local RACES group installed the radio, antenna and TNC in the 16th floor radio room of the municipal building. The computer was located in the basement EOC. While the connects were very poor and unreliable, we did get some. We ended up moving the TNC down to the basement, and have had reliable connects since.

So -- unless you are running a length of wire the equivalent of 16 floors, you probably could. I have no idea what the maximum length should be, but you should be OK!

Aloha
Wayne, NH6GJ

1839. CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7933188772001@humnet.humberc.on.ca>
Source record: 241461

Blah, blah, blah....

> Again, the economic argument is irrelevant to the issue at hand.
>
> : >Insert comments about commercial communications leaving us in the dust and
> : taking away our spectrum here<
>
> Why? How is that relevant?
>
> : -Tom R. N1OOQ randolph@est.enet.dec.com
>
> 73 and live better digitally
> Jim, VE3XJ
>

Are you STILL defending your anti-CW beliefs Jim ?
You should spend half as much time enjoying CW as you do opposing it.

Oh, by the way, you never DID reply to the questions in my last
message to you back when I had time to be a CW supporter...
(I see many of the pro-CW supporters have some out of the woodwork..
the silent majority !?)
You stated something to the effect of being involved in the changes
to get the No-code licence put into place here in Canada (or that's
how it sounded).
I wanted to know if you are a Government official or ISC employee...
the way you were going on sounded like you were right there witnessing
the signing of the final draft to the new regulations.

It's such adamancy that causes one to wonder if there is some sort of
personal gain to be had. So fess up Jim ! Got a finger somewhere
in the pie ? Are you directly or indirectly involved in the sale of
Ham related items ? Might it get you somewhere if CW is eliminated
from the testing ?

Don't get me wrong, CW may not be as important as is was in the mid
part of the century but it still serves a purpose in the testing and
until it can be replaced with something that makes a person EARN their
ticket then it shall remain. I guess the governing bodies still believe
so anyway !! We couldn't have incompetent operators screwing up
communications worldwide. That's the whole point of exam...
to test for operator knowledge and competence... how to deal with
interference, be it from local contention from the transmitter or to
other communications around the globe.

Is CW a WRONG thing ? So what that it is not the most efficient means
of communication. It's fun ! It's not impossible to learn mind you the
lazy or stupid might disagree...I guess they're the ones who might also
not understand how to deal with interefence problems...
"I want HF phone privs but I don't want to have to work for it."

I gave many examples of why CW is still useful in Amateur radio...
I never heard any reasons as to why it should go. This is my rudimentary
question. ("Because its outdated" is a weak reply.")

Regards..Hugh VA3TO

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

1840. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: raiar@inlink.com
Message-ID: <3vdouj$b5o@news1.inlink.com>
Source record: 241462

In article <klausnerDCFrDz.HLs@netcom.com>, klausner@netcom.com says...
>
>I just unstalled a couple of Larsen roof mounts on my new truck. To my
>dismay, they no longer include a large rubber washer to seal the gap
between
>the bottom of the antenna and the roof of the vehicle.
>
>I suppose that this might not _really_ be needed, but I find the gap left
>exposed disturbing. Tried several hardware stores, and an auto parts store,
>looking for a rubber washer, and they looked at me like I was from Mars
(and
>I don't mean MARS).
>
>Any ideas on where to get a ~1" inner diameter rubber washer?
>
>Thanks.
>
>--
>--
--
> Sic Biscitus Disintigratum
>--
--
>Ben Klausner
klausner@netcom.com
>Austin, TX

Hi Ben

Auto Parts stores these days don't sell components they sell complete kits.
And only if they have a part number to go buy.

I found the same problem, no washers in the new antenna packages. At first
I was cutting my own from truck innertubes. But when I was at an electrical
supply house, found several rubber washers used to seal outdoor electrical
boxes.

Most come with a snap cap which raises the price a little, but they had all
sizes from 1/2 hole all the way up to 4 inch hole and outside diameters
proportional to hole diameter. The black rubber was also UV protected so
they were ideal for the purpose.

I required one with a 1 inch hole also, the washer, complete with snap cap
I didn't want was $2.85. So check out your electricians supply houses in
your area.

Gary

1841. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.sJDZ9c1w165w@GRAFex.sbay.org>
Source record: 241463
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
====================

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
====================

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your
system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

1842. Re: Help : I need a transistor 2SC1791

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: mlynarik@schenectady.ecn.purdue.edu
Message-ID: <3vbup5$a0a@mozo.cc.purdue.edu>
Source record: 241518

I had trouble getting thid to you via. e-mail so I posted it to the
newsgroup.

----- The following addresses had delivery problems -----
willemma@telkom19.telkom.ca.za (unrecoverable error)

----- Transcript of session follows -----
550 willemma@telkom19.telkom.ca.za... Host unknown (Name server: telkom19.telkom.ca.za:
host not found)

In article <3vanb2$ng4@grovel.iafrica.com> you write:
>Marinus Willemstijn <willemma@telkom19.telkom.ca.za> wrote:
>>
>> Hi
>>
>> Can anyone please help me. Someone is fixing my rig (A FDK Multi 750E - 2m)
>> and apparently the driver transistor is at fault. It is the 2SC1791. I cannot
>> find it anywhere in South Africa and it seems like there is no
>> equivalent.
>>
>> Please send me a email or respond via this newsgroup. Or write a letter
>> to PO Box 81846, Doornpoort, 0017, Rep of South Africa.
>>
>>
>> Marinus Willemstijn ZS6MAW
>> Voice : +27 12 3256503
>> Fax : +27 12 3114438
>> eMail : willemma@telkom19.telkom.co.za
>
>
>This is the wrong transistor it is actually a 2SC1729.
>Sorry!!!!!!!!!!!!

There is an equivalent EEG semiconductor. 2SC1729 => EEG344
The specs. are: NPN-Si, RF PO, 136-174 MHz, 30W
BVcbo=35v, BVceo=17v, BVebo=4v, Ic=4a, Pd=50w
hfe=50typ, Case=RF-28F6

Phillips ECG, Inc.
Distributer and Special Markets Div.
1025 Westminister Drive
P.O. Box 3277
Williamsport, PA 17701

also:

EEG Canada Inc.
Electronic Components
1928 St. Regis Boulevard
Dorval, Quebec H9P 1H6

I am sorry I don't have an address for one near you. Check if your
local distributer can get EEG. EEG is a North American Phillips Company.
Good luck!
Marty
K9ICQ

--
+-------------------------+--------------------+--------------------+
| mlynarik@ecn.purdue.edu | J. Martin Mlynarik | West Lafayette, IN |
+-------------------------+--------------------+--------------------+

1843. Interference IM calc program required

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: "J. T. Mitchell" <mitch@tnc.com>
Message-ID: <3vbvqk$ocu@news.fonorola.net>
Source record: 241519

Hi all
TNX for the look

We the local radio club are installing a new repeater at ou local site
and we will require an IM study.. We will be running about 8 repeaters
and several point to point links from this site.
The proble we have is the local Phone company and a majour site 0.6 Km
from us. They have over 300 different transmitters at this site.

We are looking for a program to calculate 2,5,7, etc order harmoics. the
standard type stuff. the only program we have is hard to use as it will
not read data from a file for the input frequencys.

Any one know of a good program and where I can get it.

Tnx
Mitch VE6JTM
mitch@tnc.com

73

1844. Re: Handheld radio harness?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <3vc1ad$5gl@redstone.interpath.net>
Source record: 241520
Cross-posted to: uk.radio.amateur,tw.bbs.rec.radio,triangle.radio,tnn.radio.amateur,rec.radio.amateur.misc

Sara Roberts <sara@xferret.demon.co.uk> wrote:
>I need to carry a handheld radio whilst skiing/bicycling. Preferably under
>the neck or the side of torso.
>
>Any advice appreciated on a suitable harness.

There is a harness somewhat like this sold in American ham radio
magazines. It uses a nylon pad on the chest and the radio is strapped
on it with velco. Shoulder straps secure the holding pad.
If you need an address, I'll try to dig it out for you.
73,

=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "Computer users will need a
KD4YU@cphillips.pdial.interpath.net | mouse when they grow a third
Chairman, Tarheel Scanner/SWL Group | --President of Wordstar
ARRL Life; QCWA; Raleigh Am Radio Soc | circa 1983

1845. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <3vc39j$f35@nuclear.microserve.net>
Source record: 241521

jangus@skyld.grendel.com (Jeffrey D. Angus) wrote:

> If the person has done their time and is attempting to reassimilate back
> into society, why would you want to stop them?

Theoretically, once punishment is over, rights should be restored.
Otherwise, we are condemning everyone convicted of a crime to punishment
much more sever than that prescribed by law.

On the other hand, given the (often) light sentences and early release
programs now in abundance, I'm not so sure the lengths of incarceration
meet the original definitions.

I agree with you regarding reassimilation, but I also worry that recent
trends put the rest of us at greater risk.

73,

Jack WB3U

1846. A favor from Hams who speak/write another language

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: skremer@iquest.net
Message-ID: <DCHorl.2A3@iquest.net>
Source record: 241522

My QSL card shows a photo of the car that won the first running of the Indianapolis 500 in 1911. The card also carries a caption (see below) with some history of the car. I had the caption translated into Spanish and French, for my contacts who speak those languages as their primary language.

Recently I have put up my own Home Page, "Amateur Radio & Funny Stories" at

http://www.iquest.net/~skremer/

Keeping up with the international tradition of amateur radio, and for the fun of it, I thought I would try to have the caption translated into as many languages as possible.

I have already had it translated into Espanol (Spanish), Francais (French), and Deutsch (German).

So if you write a language other than English, if you could translate the four following items and E-mail it to me I would appreciate it very much. Your translation will be converted to HTML, the computer language, so if you are familiar with HTML and could convert any unique characters to their HTML code that would be a help.

1.

Carmel, Indiana is a suburb of Indianapolis. Pictured is #32, the Marmon Wasp driven by Ray Harroun to victory in the first Indianapolis 500 auto race in 1911. Above the steering wheel is the first ever rear-view mirror on an automobile.

2.

Translation courtesy of: (your name and call sign)

3.

Back to Steve's Home Page.

4.

(The name of your Language, in your Language) (ie. German = Deutsch)

Thank you and best 73,
Steve Kremer, KF9ZA
skremer@iqeust.net
Carmel, Indiana USA

1847. Re: Navy's ELF

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: novatech@eskimo.com
Message-ID: <DCHo5y.IE0@eskimo.com>
Source record: 241523

c002@Lehigh.EDU writes:

>are there any in the EAST side of PA or NJ at all?

My list has:

NAA Cutler, Maine 24kHz 1000kW
NCA Puerto Rico 28.5kHz 100kW
NTD Japan 17.4kHz 50kW
NLK WA, USA 24.8kHz 125kW
NPM Hawaii 23.4kHz 600kW
NSS Maryland,USA 21.4kHz 400kW
NWC Australia 22.3kHz 1000kW

All broadcast in MSK. These are the easiest VLF stations to pickup.

>thanks

You're welcomed.

>DAvid
>|---|
>| David Roseman | c002@lehigh.edu OUTTA ORDER!
>| | Saucon Valley Sen. HS | |
>| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
>| Running OBV/2 Software | TechnoMage - BBS | |
>| | N3SQE/SVARC - Ham V |
>| HAmmy in IRC | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |
--
Steven D. Swift, P.E. (novatech@eskimo.com)
NOVATECH INSTRUMENTS, INC. 1530 Eastlake Avenue East, Suite 303
206.322.1562, FAX 206.328.6904 Seattle, Washington 98102 USA

1848. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3ve005$4bu@maureen.teleport.com>
Source record: 241524

In article <3vdmb0$1uj4@usenetw1.news.prodigy.com>,
NEBJ09A@prodigy.com (Dave Ennes) wrote:
}I agree! I even know of a REALTOR that was issued a ham radio license!
}
}Dave in Sequim
}
Oh God No!!!!!!!!!!!!!!!
What has society done to itself!!!!!!!!!!
Next thing you know, dogs and chickens will become "best" friends!

God Help us All!!!!

Brian in Salem, Oregon. (USA)

1849. Internet Access for Salvador Mission

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: dz022@cleveland.Freenet.Edu
Message-ID: <3ve07f$qid@usenet.INS.CWRU.Edu>
Source record: 241525

Does anyone have any information about how a missionary priest in El Salvador can send/receive Email via amateur radio?

I'm looking for a packet radio news group, but so far have not found one.

Bye for now!

- - - Allen

--

Allen F. Corrigan VOICE: (216) 475-4300
14600 Turney Road INTERNET:
Maple Heights, OH 44137-4788 dz022@cleveland.Freenet.Edu

1850. EOSS-24: July 30 CENTRAL COLORADO BALLOON LAUNCH

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: au156@yfn.ysu.edu
Message-ID: <3ve4ii$m0j@news.ysu.edu>
Source record: 241526

EOSS-24: CENTRAL COLORADO REPEATER/ATV BALLOON LAUNCH

Region: Central Colorado

Date/Time: July 30 / 9:00 AM MDT, 15:00 UTC

Location: Monument, Colorado (20 miles north of
Colorado Springs)
Site Coordinates: 39.09 North Lat.
104.87 West Long.
ATV: 426.25 MHz AM (1 watt output) NTSC color
video
VHF/UHF Repeater: 446.000 MHz FM Input
147.555 MHz FM Output
(note change as of 7/16/95)
Beacons: a) 147.555 MHz carrier from repeater always
on; (periodic Morse ID audio on FM)
b) 144.34 MHz Morse ID audio on FM
(periodic; frequency shared with packet
telemetry)
Telemetry: 144.340 MHz FM (1 Watt output) - AX.25, 1200
baud mostly plain english text; includes APRS
position data string.
Foxhunters: Pikes Peak FM Association, 448.450 MHz
(tentative)

For additional launch data and general Edge of Space Sciences (EOSS)
information:

http://www.usa.net/~rickvg/eoss.htm
maintained by Rick von Glahn
rickvg@usa.net
---
posted by Hank Riley, N1LTV

Please email news of upcoming balloon launches and post-flight
reports for distribution on the Net.

h1riley@umassd.edu
au156@yfn.ysu.edu

1851. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: wilder@clark.net
Message-ID: <3ve3sp$oao@clarknet.clark.net>
Source record: 241527

Force Majeur (willf@rrgroup.com) wrote:
: jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:
In part, he asked about .-.- and the following. What used for?
. . - - . - . - - - - . and - - - -

..-- Umlaut-U in German, a slash ("no") in Japanesse
.-.- Umlaut-A " " , a box w/ legs ("ro") " "
---. Umlaut-A " " , ' ("so") " "
---- CH " " ,] ("ko") " "

I hear Russian boats operating off the coast of Maryland using some of these. Also, they are used as accented letters in other languages such as Spanish and French. To Japanesse, sorry for my weak description of the Hiragana characters; I am certain you will give a polite laugh at them. (The CH was also mentioned by another responder.) I never have hear why these were not used but assume that he used up shorter combinations and these 4-character combinations were surplus. 73, Dick Wilder, K3DI wilder@clark.net

1852. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.031420.3001@ke4zv.atl.ga.us>
Source record: 241528

In article <1995Jul28.191037.24025@clark.dgim.doc.ca> jcumming@dgim.doc.ca (Jim Cummings) writes:
>Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
>: Let me address the remark about HAL P38 about decoding messages that
>: we cannot hear. We cannot hear the radio waves directly either. We
>: have to use receivers to do that. If we really want to compare apples
>: to apples, how about a receiver with a filter and discriminator like the
>: ones in P38 but for CW, regenrate a tone and let the brain decode the CW.
>: Don't you think that this combo do better at CW than the P38 at RTTY?
>
>No. The author of the review stated that the P38 board had processed,
>detected and decoded these signals and printed them on his screen. Yet,
>he himself could not hear those same RTTY signals after the same
>processing and detecting. Since the P38 could decode RTTY signals that
>could not be heard by the human ear, it follows that Morse code signals
>would not be decoded because indeed the human ear would just hear noise.

No. The article didn't say *that*. As far as I know, there is no audio monitoring point on the P-38. I'm confident the reviewer was saying he couldn't hear the RTTY *from the radio speaker*. However, I also expect (I don't have one yet so I can't say positively) that the P-38 is far more than a matched filter and a slicer. If that's all it is, then it isn't achieving anywhere near what is possible. I expect it is exploiting the coherent correlations in the encoding, likely using oversampled sigma-delta integrate and dump techniques. That can offer real decoding gain with a uniform element code. It doesn't help Morse, because Morse isn't a uniform code.

Let me reiterate, machines are not better than alert, attentive, highly trained human Morse operators at decoding Morse code. They can be as good (though most of the junk sold to amateurs *isn't*), but not better than the best human operators operating at their best (though that's not something a human operator can do for long, but that a machine can do 7x24). Of course, that puts machines well ahead of the average amateur operator, but put that aside. Where the machines shine is with encodings that are better than Morse (and frankly most are). Humans have problems with uniform code recognition, and humans can't do the sigma-delta correlations that machines can do on coherent uniform codes.

The real improvement comes from the better *codes* not from just replacing the human with a machine. We only have to use machines because humans can't cope with the better codes. If humans could decode trellis codings in their heads, then we wouldn't need machines to do it, and weak signal performance would *still*

be dramatically improved over OOK Morse encoding. It's the code that makes the improvements possible.

The brain is a marvelous adaptive matched filter. That's why skilled Morse operators can copy signals that are in the noise floor of a 500 Hz filter. Their brains are simulating a matched filter approaching the actual 35 Hz (average) bandwidth of the signal. But average matched filters aren't sufficient for really weak signal work. To do really weak signals, a better code is needed that allows exploitation of other information included in the encoding; phase, timing, etc. The human ear is practically phase deaf, has only crude absolute pitch resolution, and humans' sense of timing is crude at best, certainly far from sub-millisecond resolution. That's where the human loses to the machine, when the codings contain information a machine can easily extract, but that the human cannot resolve. It's that extra information that yields decoding gain. It's a direct consequence of Shannon's information theorem.

C=B*ln(1+S/N) transforms to S/N=exp(C/B)-1

What that tells us is that the more information we can extract from an encoding about its symbols, the higher the effective SNR will be. So a coding that is information rich in the sense of offering more clues to whether a symbol is a 1 or a 0 gives us a coding gain, *if we can extract those clues*. Machines can from uniform coherent codes, humans by and large can't.

Uniform coherent codes have another advantage over non-uniform codes like Morse. Their spectra is discrete. The OOK Morse spectrum is a hodgepodge, consisting of incoherent dot, dash, intra-element space, inter-element space, and word space durations, all mixed with no a priori order. A uniform coherent code has precisely two discrete states (to the first order). This means a perfect matched filter can be used on a uniform coherent code. A perfect matched filter is impossible for Morse because the spectrum varies depending on what is being *spelled*. The receiver has no a priori knowledge of that (that's the information it's trying to figure out), so the receiver can't construct a perfect matched filter for the modulation, and Shannon's Theorem says the effective SNR declines in such a case.

This is all rather basic information theory, as it applies to communications systems. It's something every ham should know deep down in his gut. But, like the idea that Morse is language, rather than what is being *spelled* in Morse being (some) language, this is something that many hams obviously do *not* know So we still see Morse being touted for "getting through when nothing else will" from time to time.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1853. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.033739.3111@ke4zv.atl.ga.us>
Source record: 241529

In article <3v5kec$fr4@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
>: (2) CW gets the human brain invoved in decoding at a fairly elemental
>: level (unless you try decoding RTTY by sound - not hard but
>: hardly worth the effort)
>
> What does this mean? Elemental level? Are the proponents of CW
>now going to say that their only exist five elements, wind, fire, water,
>earth and CW?

I love it! That isn't what he's saying, however. Suppose I received
THE .-. .. --# HR IS. I'm not going to think it says THE RIM HR IS.
That nasty static crash took out the last element of the letter G,
so I'm going to know it should read THE RIG HR IS. Now one could
assume that from QSO English context, but knowing that static
crash obliterated the last element of the character in question is a
bit of elemental knowledge we wouldn't have looking only at the
printed text. Since we know the last element was trashed, and since
we know that the only three element letters begining with -- are
--- and --. , we've shrunk the universe of possible answers to only
two, O or G. Without that extra elemental knowledge, we might assume
the missing element was at the front, giving us O or W. Now we know
thanks to elemental knowledge the sentence fragment must read either
THE RIO HR IS, which makes no sense, or that it reads THE RIG HR IS
which does in the context of QSO English. Without elemental knowledge,
we must also include the possibility that the fragment reads THE RIW
HR IS. Which in this case makes no sense in QSO English either, but
could make sense if the crash had taken out an element in another
context.

Fortunately, machines can also use this information. In the coding
scheme proposed by Karn, the static crash would generate a bit of
knowledge called an erasure bit. Thus the elemental clue would be
preserved for later contextual analysis. In the case of Karn's
scheme, this elemental clue is passed to the FEC algorithm, simplfying
its job of identifying and correcting the erroneous element.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1854. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3vebs9$hvj@news1.ucsd.edu>
Source record: 241530

KLIXON (division of Texas Instruments) thermal switches show up in electro-junk stores for less than a dollar around here, but the selection of temperatures is not real great. There are thermal switches in the Newark Electronics catalog.

Or you might try an LM335 + LM339 temp sensor and comparator. If your control system has a spare analog input, run the 335 into that and track the temp of the heatsink directly by software.
- Brian

1855. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <3vce8q$ad9@nntpd2.cxo.dec.com>
Source record: 241531
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vaub2$o6m@atheria.europa.com>
franka@europa.com (Frank Adrian) wrote:

> Todd Little (little@pecan.enet.dec.com) wrote:
> : Those codes ensure the safety based upon sound
> : engineering practices as opposed to aesthetically motivated nonsense.
>
> Since you believe that aesthetics are nonsense, I hereby sentence you
> to either (a) building a new house next door to a waste transfer station,
> (b) watching Madonna videos continuously for the next year or
> (c) eating at a McDonalds for the rest of your life.

Why stop at a waste transfer station? Why not make it a nuclear waste
disposal station?

> In the final analysis, it is aesthetics which determine the quality of
> our lives.

The problem with using aesthetics to determine "rights" is what
principals do you apply to determine the extent to which aesthetics
can be imposed? I find bell bottom jeans unaesthetic. Does that
mean it is reasonable to write a CC&R that prohibits bell bottoms?

> Aesthetics are NOT nonsense. The aesthetic sensibility is probably the
> only thing that is uniquely human. In denying aesthetics, you are denying
> your own humanity. Go back to the jungle and live with your ape cousins,
> Monkey-Boy - they won't care if you build a tower.

The only thing that is uniquely human? What a stretch. For someone that
claims to do object analysis and design, you have an amazing ability to
exclude relevent domains from your analysis. If aesthetics were so unique
and important, why didn't our founding fathers feel the need to protect
them in the Constitution? Because aesthetic arguments subject one to
the whims of those in power. Perhaps that's why they felt the need to
explicitly spell out a long list of rights that are inalieable. They defined and
used a set of principles to make those decisions instead of popular fashion
which is generally all aesthetic arguments often amount to.

73,
Todd
N9MWB

PS "Monkey-Boy"? How cute. Would you like to insult my mother while
you're at it? Or perhaps you'd like to have your father beat up
my father? Good grief! I find your aesthetically displeasing, perhaps
you should be tried for that and executed. ;-)

1856. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCHLn3.923@news.hawaii.edu>
Source record: 241532

jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>billwa6itf@aol.com writes:

>> I think that the real question should be: "Do we as as a community
>> of licensed and law abiding radio amateurs want to see ex-felons granted
>> radio licenses?"

> If the person has done their time and is attempting to reassimilate back
> into society, why would you want to stop them?

One wonders how having "done their time" would make up for their violent
acts against society such as murder, rape, armed robbery... These
type of folks should be kept off of the air.

"... name here is Joe, WX is FB, just finished 10 years for killing a cop
during a drug raid on my house. Back to you Frank, WA6xxx this is N6xxx."

Jeff NH6IL

1857. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.040410.3438@ke4zv.atl.ga.us>
Source record: 241533

In article <3vb7is$q9r@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>(stuff deleted)
>>Note, once as a child I found Donald Duck charming, but his occasional
>>temper tantrums were annoying. As an adolescent, I cheered for Wiley
>>Coyote against Road Runner's infernal beeping. At least Wiley had
>>*enterprise*. Now as I grow old, I find inoffensive little Jiminy
>>Cricket the best friend of all. His soft chirps penetrate where no
>>loud beeps or quacks can go. Joined by his growing host of friends,
>>his music has become a symphony to those knowledgeable enough to
>>listen.
>
>
>You folks have been at this argument for months now. Don't you have
>anything better to do? It's getting pretty boring.
>
>I assume you got ham licenses so you could get on the air. So GET ON THE
>AIR...whatever your favorite mode happens to be ... and use it!

Hey, be thankful we aren't talking about our gall bladder operations
like some old wheezers do ON THE AIR. You'd turn the dial if you found
that boring there. Here just hit the 'n' key (but not before reading
my latest post, it's good). We can't carry out these discussions on
the air because we don't share common modes (that we're willing to
use) there.

And BTW, I've been a busy little bee this evening, having several
intersting chats on the other screen ON THE AIR with those folks
down under, and on the *other* screen with some folks across town.
Love those VTs. Can't you multitask?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1858. Re: Perseids Meteor Shower Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.042549.3559@ke4zv.atl.ga.us>
Source record: 241534

In article <3vb6f5$km8@gate2.gdc.com> horzepa@gdc.com (Stan Horzepa) writes:
>NATIONWIDE 2 METER METEOR SHOWER TEST 11-15 AUGUST
>
>W0RPK and K1HTV did make a successful 2 meter packet contact in 1984 over
>about a 1000 mile path, but it took 2.5 hours of constant packets.
>Hopefully by having hundreds of transmitters, and hundreds of receivers,
>we can improve the statistics. The best time for meteors is in the early
>mornings from 0400 to 0800 LOCAL time. But it is not much worse the rest
>of the day...

BTW, best success will be had with the beam pointing through the
radiant of a shower, or toward the dawn line in early morning.
That's when your beam's conic will intersect the largest number
of meteor trails. Low gain antennas will work best, about a 60
degree beamwidth is near optimum to illuminate the most likely
shared volume with your intended recipient.

You'll also do better if you string several frames together in
one burst. The odds are that when a trail appears it will occur
during a frame, which will then be discarded, but if you have
several frames in flight, one or more should "hit the window"
offered by the trail. You might want to turn PASSALL on in your
TNC to see these partial frames.

Most trails at 2 meters will, unfortunately, be underdense, so
expect noisy signals most of the time. Things will be better on
6 meters. Toward dawn, the meteors will hit the Earth at highest
velocity (combination of their intrinsic plus the Earth's orbital
velocity) so you'll likely have some nice dense trails that will
produce "clear as a bell" signals.

Good luck, and watch for KE4ZV.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1859. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul29.043806.3698@ke4zv.atl.ga.us>
Source record: 241535

In article <1995Jul28.191037.24025@clark.dgim.doc.ca> jcumming@dgim.doc.ca (Jim Cummings) writes:
>Rajiv Dewan (rdewan@uhura.cc.rochester.edu) wrote:
>: I was focussing in on the ability of the brain to copy signals that
>: has significant QRM and not just the weak signal copying ability.
>: This situation is not just lower signal to noise ration as the noise in the
>: case of QRM looks similar to the signal in more ways than white noise
>: does. It is harder to discriminate signal from QRM than from QRN
>: and so the processing benefits more from getting a human with extensive
>: domain knowledge involvede earlier in the decoding process.
>
>Balderdash. Interference is interference, regardless of its source. It
>is not hard to see that there would be the opposite effects under other
>conditions.

Well, interference is *different* from gaussian white noise, but information theory tells us that GWN is the *worst* case (for a given SNR). In either case, matched filters do the best job possible of rejecting interference or noise occurring outside the instantaneous spectrum of the signal. Detectors that can switch between mark-not-space, space-not-mark, mark-only, and space-only will work better against discrete interference than against GWN. What matters is the SNR in the match filtered channel. There's always GWN there, but interference usually won't hit *all* of the signal spectrum at once like GWN does, and so can be rejected by a smart detector.

Gary
--
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Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1860. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vgurq$35k@abyss.West.Sun.COM>
Source record: 241386

In article <DCHLn3.923@news.hawaii.edu>, <jherman@hawaii.edu> wrote:
>jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>>billwa6itf@aol.com writes:
>
>>> I think that the real question should be: "Do we as as a community
>>> of licensed and law abiding radio amateurs want to see ex-felons granted
>>> radio licenses?"
>
>> If the person has done their time and is attempting to reassimilate back
>> into society, why would you want to stop them?
>
>One wonders how having "done their time" would make up for their violent
>acts against society such as murder, rape, armed robbery... These
>type of folks should be kept off of the air.

Why? What is the correlation between a past criminal conviction
and poor radio traits?

>"... name here is Joe, WX is FB, just finished 10 years for killing a cop
>during a drug raid on my house. Back to you Frank, WA6xxx this is N6xxx."

This is inflammatory, but doesn't address the issue at all.

By the way, I know at least one amateur personally that has shot
someone to death in the past. He's a fine ham. So what?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1861. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3vg7n7$h3k@Mercury.mcs.com>
Source record: 241387

Jim Price N3QYE, jwprice@unity.ncsu.edu writes:

> Raymond J. Sarrio (wb6siv@lightside.com) wrote:

> : You can now vote on the issue of dropping the code requirement for below
> : 30 MHz operations! Check out the ham poll at UR---->
> : http://www.csz.com/sarrio.html. Survey results reported immediately.

> No matter what the polls may reflect in terms of opinions, the code
> requirement will never be dropped -- otherwise they'd call it
> "Citizen's Band" radio. You'll just have to practice the code, take the
> test, and then forget about it like I did.

Or you can remember and use the code, practice regularly and continue to
improve your skills not only in CW but any other amateur mode that
interests you. With CW, you'll have a firmer grasp of the fundamentals
of communication than with any other mode.

MHO. Scott (who got into the TVRO sat biz bcs of amateur and comm'l tix:
T-2, GROL, GMDSS/M/O, Radar).

--

Scott Reed KF9QK shreed@mcs.com Chicago

1862. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: klausner@netcom.com
Message-ID: <klausnerDCJBD2.Ex0@netcom.com>
Source record: 241388

In article <ghiscoxDCH0rz.6p8@netcom.com>,
George L. Hiscox <ghiscox@netcom.com> wrote:
>Ben,
>
>Remove the antenna from its roof mount and look closely at the
>bottom of the antenna that screws onto the mount. You will
>probably see that it has a rubber O-ring recessed in the bottom.
>Many antenna manufacturers have replaced the large rubber gaskets
>with o-rings that are just as effective and more asthetically
>pleasing. You can get replacement o-rings at any auto parts
>store.
>
>If you don't feel comfortable with the protection of the original
>design you can add some silicon sealer under the mount.
>

You are probably perfectly correct about the antenna already being weather tight, but the gap still bothers me. Don't want to use silicon sealer, because it would be a nuisance when removing the antennas.

Thanks for the reply. Still looking for rubber washers with a ~1" inner diameter.

--

Storing files in /tmp is an oxymoron.

Ben Klausner klausner@netcom.com
Austin, TX

1863. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3vg8k8$f1t@omnifest.uwm.edu>
Source record: 241389

Here's a little additional information on Spanish letters in Morse:

accented a .-.-
ch _ _ _ _ (run as one character)
enye _ _ . _ _ (run as one character)

73,

Rick WB9GYT
Spanish court interpreter
Milwaukee, WI

1864. Re: Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul30.142551.9700@ke4zv.atl.ga.us>
Source record: 241390

In article <3vf22h$kl@newsbf02.news.aol.com> rodtool@aol.com (RodTool) writes:
>2) Get an adapter that allows people to play CD players through a car's
>audio system (via the tape deck) and use that for my HT when I'm in the
>car. My car has a lot of road noise, and I'd like to be able to hear the
>radio through the car's audio system if possible. I would like to here
>what people here have to say before I go out and buy one, only to find
>that it wont work.

It works for me, but I only get audio out of the left speakers since
the plug is stereo but my FT-470 is not. (could rewire, but works OK
as is). Some vehicles may have RF feedback problems, my Jeep doesn't.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1865. Re: Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3vg8pd$3om@newsbf02.news.aol.com>
Source record: 241391

>Don't know about your first idea. If it worked it'd probably at least
royally
>irritate the other folks monitoring the repeater.

Well, I would probably only let other hams page me, and they'd know proper
etiquette. I mean, it would be no more irritating than having someone
make a call during a QSO or something.

Thanx for the advise

1866. SW: Morse Academy - Have you heard of it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: troch@lonestar.texas.com
Message-ID: <TROCH.95Jul30103722@lonestar.texas.com>
Source record: 241392

Greetings,

I overheard a fellow ham talking about a program called Morse Academy.
He attributed his success with his 13wpm code test to studying with
that particular piece of software.

I have searched the 'net fairly diligently but have had no success to
finding it. Is it shareware? Is it available via the net? If so,
could you please point me in the proper direction to acquire it?

I do appreciate any help you might offer,
73,
Rod
--

Rod Troch N2ZVV | Don't mess with TEXAS.
troch@lonestar.texas.com | Lonestar - A Linux box
| Pgp key available
"Don't ever ask anybody if they are from Texas; if they are, you'll
know it. If they aren't, you'll just make 'em feel bad." -Anonymous

1867. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1405015248.47051@ccn.ge.com>
Source record: 241393

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #640
Sent: Sat, Jul 29, 1995 6:19 AM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Sun, Jul 30, 1995 12:26 PM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1868. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <3vgd66$1t1u@usenetw1.news.prodigy.com>
Source record: 241394

I have learned to be more tolerant of my fellow man, I have a democrat that lives two doors away and I even wave at him once in a while. My son is an attorney and we let him visit us if he doesn't stay too long.

Dave in Sequim

1869. QSL for UX7ID

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: bg824@freenet.buffalo.edu
Message-ID: <DCJGLz.DAn@freenet.buffalo.edu>
Source record: 241395

I recently worked UX7ID and was given a stateside QSL manager of KA5TUU
but my QSL was returned as not deliverable (address from the UALR data-
base). Can anyone verify that this is a real call or is it another fake?

Thanks and pse e-mail at bg824@freenet.buffalo.edu

Don Barker
KE4JLN

1870. morse code training software for SPARCs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: srikanth@sp52.csrd.uiuc.edu
Message-ID: <1995Jul30.165607.27897@csrd.uiuc.edu>
Source record: 241396

Hello,

I was wondering if I could get some information on how to obtain morse code training software for Sun SPARC machines. I am trying to improve my reception speed and it would help a lot if I could receive stuff as my worstation dumped the code to its audio device....

Since I do not read this group very regularly, I'd appreciate it if you could send me mail about this.

Thanks,

Srikanth Thirumalai

Math Software Group
Cray Research Inc.
Eagan MN 55121

--
Srikanth Thirumalai

1871. Needed: Schematic For FT901DM

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: generad@epix.net
Message-ID: <3vgekd$2ib@grape.epix.net>
Source record: 241397

Path: grape.epix.net!usenet
From: generad@epix.net
Newsgroups: rec.radio.amateur.equipment
Subject: Needed: Scematic for FT901DM
Date: 30 Jul 1995 17:05:21 GMT
Organization: epix.net

I need a scematic for a Yaesu FT 901 DM HF Transceiver
(Power Supply section).
Can anyone help? It will be appreciated greatly. (Post or E-Mail)

Gene R. (K2LYU)

1872. 4QDD QSL cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3vgf2q$6e1@geraldo.cc.utexas.edu>
Source record: 241398

demetre@helios.intranet.gr (Demetre Koymanakos) asks:

>>I've been trying to find a way to send a QSL to 4QDD (Sri Lanka)
>>but our club has no way of sending cards to Sri Lanka :-(

That's not a valid amateur call, so either you miscopied
it or someone was playing a joke on you.

>>this was my first CW DX .....

You probably miscopied the callsign, then!

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

1873. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul30.145012.9902@ke4zv.atl.ga.us>
Source record: 241399

In article <3vav5g$5jm@sanews.uswc.uswest.com> khowell@uswest.com writes:
>I would like to find out the proper way to fully discarge ni-cad
>batteries so that I can correct the memory. The radio (HTX-202)
>shuts off at 5 volts but I want to fully discharge them. Thanks in
>advance!!

DON'T DO THIS!

Modern NiCad chemistry does not develop "memory". And you will surely
reverse a cell in the pack if you try to discharge it all the way.
That will ruin the pack. The only safe way to discharge a NiCad pack
is to remove the individual cells and discharge each of them separately.
Since that will mean breaking the spot welds that hold the cells together,
you don't want to do that.

NiCad memory was a very esoteric condition that could occur with
older chemistry cells if they were cycled many times in a very
particular way. This never happens in HT packs, so even if your
cells used older chemistry, they still wouldn't develop memory.
Lay that myth to rest right now.

Now if your pack shows reduced capacity or depressed voltage,
there are a couple of things that could cause that. One is a
cell that has previously been reversed. That's fatal and requires
a pack replacement insert. The other possibility is abusive charging.
A poorly designed rapid charger can do this, as can leaving the
pack on a slow charger for weeks. When your radio says the pack
is discharged, put the pack on a slow charger for 15 hours, then
use it until the radio says it's discharged. Do this a couple of
times and full capacity and voltage may be restored. If not, then
it's time for a pack rebuild.

The most important thing to maximize battery life is proper charging.
Don't overcharge, don't overheat, and don't leave on charge for long
periods of time. There are a few good rapid chargers on the market,
but there are many bad ones. A pulse charger with end of charge sensing
is generally OK, but timed rapid chargers are death on batteries.
If you use a slow charger, IE a 0.1 C rate charger, make sure the pack
is discharged to where the radio complains before putting on charge,
charge for just 15 hours, no more, and then take off charge. Don't try
to charge a partially charged pack, IE one with a terminal voltage
greater than 1.0 volt per cell. And don't slow charge for more than
15 hours.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1874. 20 Meter CW receiver question !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vgksn$7h9@newsbf02.news.aol.com>
Source record: 241400

I have purchased a 20 meter CW practice receiver for W1AW code practice(cost about $50.00). It does not come with an antenna. Could i use a piece of #12 copper thhn wire as an antenna ? How long should the wire be ?

P.S. The frequency on the receiver is not adjustable,just the volume. I must assume that it is set to the exact W1AW frequency at the factory.

P.P.S. Just passed my 5wpm CW test yesterday & I gotta get ready for the 13wpm next month !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

1875. BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <xLIipVR.kb8sfc@delphi.com>
Source record: 241401

I found this filee on a bbs it on a bbs I think it sounds to good to be true
What's evreryone else think? THX tThanks in advancnce... JAs JAsonJAsonason KB8SFC

• SCAN-Z1 (1:202/731)
•••••••

got to dig a bit...

8. LCD Backlight Mod: You will see three wires coming from the rear of the LCD display (red, white, blue). Follow the blue wire to where it is soldered to the board. Move it to the empty position just to the left of it's current position. This feature will now enable the light whenever you transmit... So you know that you are Keying up the rig, and what frequency you are transmitting on.....

9. Locate IC6, (a square 48 pin chip) that is above and to the right of the lithium battery. Get a small jumper wire (#26 or smaller) and connect one end to pin #7 to either side of chip resistor R3.*** NOT CLEAR HERE BUT VERBATUM *** the function switch will now provide another "bit" to address the memory channels. i.e. when not holding the button and tuning a memory channel: YOU NOW GET 16 EXTRA CHANNELS !!!

10. Close everything back up, tucking the extra wires in and being sure none of them get pinched by the case.

11. RESET the CPU and your off !!!

NOTES: Perform the modifications at your own risk. Be sure that you have a good level of soldering skill before attempting to try this modification. Having the service manual at your side will be a great help. A Scope for fine tuning the circuits to work at the new frequencies will definitely be a plus. A Digital Multimeter can't hurt either. Best of luck !!! 73 De N2JBO

--- EZPoint V2.2
* Origin: Far POINT Station! ---< HOME OF SCAN17 >--- (1:105/642.15)

1876. newsline 936

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <5rABJVZ.kb8sfc@delphi.com>
Source record: 241402

someone know where I can get the text version of newsline 936???

1877. FTP site for latest version of SUPER MORSE ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vglng$7q9@newsbf02.news.aol.com>
Source record: 241403

Can anyone tell me the FTP site where I can download the latest version of Super Morse from ? Please e-mail me.
Thanks !

Buddy10@aol.com (Scott Powell), Nickel dime shoeshine,don't let your meat loaf !

1878. Re: Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: Steven Kremer <skremer@iquest.net>
Message-ID: <DCJLry.89w@iquest.net>
Source record: 241404

Joe,

I bought one of those adapters to feed the audio from my TS-50 into my car stereo, but one problem. I was running 100 watts HF, and the RF got into the tape deck and speaker system. It was great as long as I was listening...but when I transmitted it fed back through the speakers

73,

Steve Kremer
KF9ZA

Home Page:
Amateur Radio & Funny Stories
http://www.iquest.net/~skremer/

1879. Re: TM231 Backup battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: billwa6itf@aol.com
Message-ID: <3vgmdp$81r@newsbf02.news.aol.com>
Source record: 241405

It is inside the front panel -- sandwched between two boards -- and
its NOT an over the counter battery. But if you are game -- and want to
chance it -- remove the old battery and bring out two wires (+ and -) so
that the battery can be located elsewhere -- as any space and insulation
you can find.
I have a brain-dead 331 at the hamshack, at work that I will be
moding on Tuesday.
de Bill
Pasternak, WA6ITF

Newsline Online
Bill Pasternak, WA6ITF
Newsline - On Line

1880. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.132.002457FE@primenet.com>
Source record: 241406

Please don't discuss this issue in this newsgroup (rec.radio.amateur.misc). It really belongs in rec.radio.amateur.policy.

Thanks.

Nark AA7TA

1881. Re: 4QDD QSL cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.133.002C2BAF@primenet.com>
Source record: 241407

In article <3vgf2q$6e1@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:

>demetre@helios.intranet.gr (Demetre Koymanakos) asks:

>>>I've been trying to find a way to send a QSL to 4QDD (Sri Lanka)
>>>but our club has no way of sending cards to Sri Lanka :-(

> That's not a valid amateur call, so either you miscopied
> it or someone was playing a joke on you.

Like when I worked RG8U or T4XB (he was running a Drake xmtr)?

Anyway, Sri Lanka is 4S...

73... Mark AA7TA

1882. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: olympian@nyc.pipeline.com
Message-ID: <3vgq43$kvj@pipe3.nyc.pipeline.com>
Source record: 241408

YES!

1883. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: ki7zd@coho.halcyon.com
Message-ID: <3vgp4n$4km@news1.halcyon.com>
Source record: 241409

What exactly are "Call cards"?

You mean QSL cards?

~~~~~~

harrisok@vax.sonoma.edu (Ken Harrison) writes:

>In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!)
writes:
>> If you are looking for somewhere to get call cards made, look no
>> further!
>> I am a highly talented artist (computer as well as traditional) and
>> have the nack to bring your ideas to consept and then to final
> ^^^^ ^^^^^^^
>> production!

>Do you spell any better on the QSL cards than you do in your advertisement
>for services?

>Ken
>--

>____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~

--
/-/-/ ~~~~~~
| Amateur Radio Station Inet: ki7zd@halcyon.com
| KI7ZD
| WWA CN87 73's _._ .. __... __.. _.. "If RST > 519, Reduce Power!"
~~~~~~

1884. Swapfest for ham in Central Texas area

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <3vgree$d0t@ixnews4.ix.netcom.com>
Source record: 241410

We invite your participation in the
Seguin, Texas
Chaparral Amateur Radio Club's

SECOND ANNUAL SWAPFEST

Saturday, September 30, 1995
Set-up 6:00-7:00 AM...Swapfest 7:00 AM-Noon

McQueeny Lions Club Community Center
McQueeny, Texas

* Over 60 tables available with wide aisles

* Large, air-conditioned facilities

* Admission $1, table rental $4 w/ reservation or $5 at the door
(additional tables $3 each) and tailgating $5

* Radio and computer equipment

* ARRL VEC examinations (reservations suggested)

* Near Lake McQueeny and the Guadalupe River (bring your boat and
water skis)

* Plenty of parking spaces * Refreshments available

* Antique shops nearby * Outlet malls nearby

* From San Antonio or Houston: IH10 to exit 604. North on FM 725
two miles; right on FM 78 one mile; McQueeny Lions Club on the right.

From San Antonio or Austin: IH35 to exit 187 in New Braunfels.
South on FM 725 eleven miles to FM 78; left on FM 78 one mile to
McQueeny Lions Club on the right.

* Talk-in on 146.16/76 Seguin repeater.

For more info contact:

Al Loeschman
packet: WD5IQR @ KK5QT.#SEG.TX.USA.NOAM
Texnet: WD5IQR-1 @ GERONMO

or contact me:
Alan Peschke
packet: KJ5ZD @ K3WGF.#SAT.TX.USA.NOAM
Texnet: KJ5ZD-1 @ GERONMO

Internet: sundiver@ix.netcom.com

In local area reach either of our packet mailboxes thru the GER node on 145.07.

73 & hope to C U there!

1885. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1404997545.11431@ccn.ge.com>
Source record: 241411

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #641
Sent: Sat, Jul 29, 1995 11:15 AM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Sun, Jul 30, 1995 5:21 PM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1886. Re: Thermostat for repeater?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3vgtio$8k4@news2.ucsd.edu>
Source record: 241412

You have RELAYS in your REPEATERS in 1995? Arrrrggghhhh!!!

Oh Come ON guys, move into this decade, at least.

There are no push-to-talk (i.e., keying) relays in our entire repeater SITE.

Good Grief!

Hams advancing the state of the art, phooey.
- Brian

1887. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: drt@iii1.iii.net
Message-ID: <3vh6f6$o5n@iii1.iii.net>
Source record: 241413
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Gary McClellan (garymac@primenet.com) wrote:
: drt@iii2.iii.net (David R Tucker) wrote:
: >Wait a minute ... you, your neighbors, and your real estate agent all
: >"know" towers (not "appearance or condition" in general) affect values
: >(not "curb appeal" but sale prices) of neighboring properties -
: >*regardless* of any scientific evidence? Wow.
: >
: >I'm sorry, but I find evidence more convincing than I find the "it
: >fits our prejudices, so it must be true" sort of argument"

: Sorry Dave - you're living in dreamland.. I have gotten active
: in "Block Watch" recently, and none of my fellow neighbors
: found my 40 ft. tower and tri-bander to be "attractive"...
: I personally LOVE to go out and just stand there admiring it,
: but for some odd reason they don't have the same appreciation
: of alunimium I do. I suspect this is a universal trait!

I'm with you! But how does that prove damage to property values? How much really comes off your neighbors' selling prices because of the tower? "I don't particularly like your tower" is not necessarily the same thing as "I don't particularly like your toxic waste dump." Failure to satisfy mere whims won't do much harm to property values. My claim, remember, is that polls can't tell you the story. Only (well-done) studies can.

(OTOH, my *opinion* is that if - *if* - towers don't damage property values, they're too trivial to restrict, and neighbors should mind their own damn business. The problem is the neighbors can outvote hams. Who said politics was fair? Our only hope is to outlobby them. Clamorous minorities frequently get their way, but not if people whink damages is being caused when it isn't.)

-drt

==========
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==========

1888. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: drt@iii1.iii.net
Message-ID: <3vh6l0$o7n@iii1.iii.net>
Source record: 241414
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler (cwheeler@ccnet.com) wrote:

: Any realtor or seller that doesn't ensure you are aware of CC&Rs and
: provide them to you is irresponsible. I was told of the CC&Rs on my
: property and had to reveiw them. The seller's agent had me initial each of
: all 30 pages of them. If there was anything I couldn't live with, I had
: the right to call it off.

Good for the agent! It's nice to hear.

: They are not a petty item. Sellers can be sued for not dislosing them.

Well, that may not be true in all states, but it probably should be.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

1889. SOCAL VEC/VE EXAM&CLASS JUL95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDCJzA4.9MD@netcom.com>
Source record: 241415

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev JUL 01,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC

CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* 1300 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/EXAMS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?

1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES

LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
???? 213-662-2820 W5YI/VEC
???? 213-225-7015 W5YI/VEC
???? 213-254-2076 W5YI/VEC
???? 213-641-7851 W5YI/VEC
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?

NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA 1830 818-792-5557 PRC/EXAMS&CLASS'S YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?

SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC

WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

1890. Ham stressors

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7934-233704801@ccsnet.com>
Source record: 241416

Here is the list of stressors, along with their relative weights, from Drs. Thomas H. Holmes and Richard H. Rahe, psychiatrists at the University of Washington Medical School. K1OIK made certain additions:

Event Relative Rating
Talk to an attractive female direct 200
Talk to a female on the air 103
Forced to sell rig 102
Theft of rig 101
Death of spouse 100
Ham takes a bath or shower 100
Antenna falls 100
Try to fix own rig 99
Spouse walks into ham shack 99
Divorce 73
Receiving a packet message 69
Marital separation 65
Jail term 63
Death of close family member 63
Sending a packet message 54
Personal injury or illness 53
Listening to a repeater 52
Marriage 50
Fired at work 47
Marital reconciliation 45
Retirement 45
Change in health of family member 44
Pregnancy 40
Sex difficulties (all hams have this) 39
Gain of new family member 39
Eyeball "QSO" 34
Change in financial state 38
Death of close friend 37
Death of a ham friend 01 (all hams are dead anyway)
Change to different line of work 36
Change in number of arguments w/ spouse 35
Change in number of QSOs 33
Mortgage over $10,000 (!) 31
Foreclosure of mortgage or loan 30
Change in responsibilities at work 29
Son or daughter leaving home 29
Trouble with in-laws 29
Outstanding personal achievement 28
Outstanding ham achievement 67

Wife (spouse) begins or stops work 26
Begin or end school 26
Change in living conditions 25
Revision of personal habits 24
Trouble with boss 23
Trouble with rig 87
Change in work hours or conditions 20
Change in residence 20
Change in schools 20
Change in recreation 19
Change in call sign 99
Change in church activities 19
Change in social activities 18
Mortgage or loan less than $10,000 17
Change in sleeping habits 16
Change in # of family get-togethers 15
Change in code speed 15
Change in eating habits 15
Vacation 13
Christmas 12
Minor violations of the law 11
Receiving a QSL card 09
Ham's child dies 07

Feel free to make additions and I will update the list.

Burt K1OIK.

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* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

1891. Ham guts

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7934-233707502@ccsnet.com>
Source record: 241417

A man went to a guts store to get some guts for dinner. He sees a sign remarking on the quality of guts offered at this particular gut store. So he asks the butcher: "How much for Engineer guts?"
"3 dollars an ounce."
"How much for teacher guts?"
"4 dollars an ounce."
"How much for ham operator guts?"
"100 dollars an ounce."
"Why is ham operator guts so much more?"
"Do you know how many hams you need to kill to get one ounce of guts?

Burt Fisher
K1OIK

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* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

1892. Off to the RACES

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7934-23370803@ccsnet.com>
Source record: 241418

From: WF2R@WA2YSM
To: RACES@NEBBS
Subject: Is it really necessary?

There has been much discussion about ARES/RACES etc on the packet system. One message "crows" about the quality of volunteers in California, another "cackles" about a dispute between RACES and ARES members in TEXAS.To all these people whom are looking to carve their niche in amateur radio by participing in so called emergency communications: you are wasting your time. Emergency communications is already provided by many other groups, including the american red cross. Yes, the ARC was granted use of 220-223 MC by the FCC for their emergency communications use. Their attorney who petitioned the FCC is also the ARRL General Counsel in WASHINGTON DC. Most of the members belonging to these groups ARES/RACES are bored, lonely people with no social ties, the remainder are CONTROL FREAKS, people that want to do ONLY THEIR WAY. Just read the packet messages that come out of California regarding this topic, and judge for yourself. If you are new to this hobby, and somehow you have been corralled into this "we have to provide emergency communications syndrome" you can easily bail out now and avoid agruments, personality clashes etc. Just tell the group leader you are out, you will be better off in the long run.

Burt Fisher
K1OIK

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* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

1893. Re: BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3vh6k1$coc@Mercury.mcs.com>
Source record: 241419

kb8sfc@delphi.com, kb8sfc@delphi.com writes:

[at length, etc]

There are NO hardware mods for the HTX-202/404. Period.

When I was a Boy Scout, we had snipe hunts. Now, every new Tech who gets an HTX-whatever immediately hits packet or the Internet with a request for mods. There aren't any.

--

Scott Reed KF9QK shreed@mcs.com Chicago

1894. Re: BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <BhJBpXp.kb8sfc@delphi.com>
Source record: 241420

Scott H. Reed <shreed@MCS.COM> writes:

>kb8sfc@delphi.com, kb8sfc@delphi.com writes:
>
>[at length, etc]
>
>There are NO hardware mods for the HTX-202/404. Period.
>
>When I was a Boy Scout, we had snipe hunts. Now, every new Tech who gets
>an HTX-whatever immediately hits packet or the Internet with a request
>for mods. There aren't any.

OK alright already take it for what it is, a file I found.
AND I AM NOT A NEW TECH! DON'T think I7m some stupid no coder because that
isn't
the case yes there are quite a few lid no coders that just wanted something to
add to their cb equpiment but tthen there are radio tech , computer programmers
and other intelligent people (mostly in elctronics fields) that know what they
are
doing. You can't stereo type a group like that...

Why do you think it is called bgus htx 202 mod?

Jason KB8SFC

1895. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCJyKo.Ap8@news.hawaii.edu>
Source record: 241421

wnewkirk@iu.net (Bill Newkirk) writes:
>Peter Lemken <plemken@mail.hb.provi.de> writes:

>demonstrations of such communications would be in the military in wartime
>conditions. they're the guys with all the new toys.

Most will not understand this but a DX pile up can be much more severe
than what one would encounter in the military. The military wouldn't
purposely limit themselves to a single frequency, and they would not
permit dozens and dozens of stations to call a single operator.

So many folks in this debate like to pretend we're the military or
commercial operators, but of course, we are not. We seperate our-
selves from them by intentionally chasing DX, building our own
equipment, freely choosing frequencies within a band and freely
choosing bands, freely choosing modes such as moonbounce, ragchewing,
modifying our gear, turning our radios on or off when we feel like it,
contests, swap meets, working and ignoring whom we please, (you've seen
me list these and more before...).

>>PROVE what you want to tell us. Prove a 200 QSOs per hour rate with a
>>digital mode. Show us the QSL-cards, confirming your digital contacts with
>>3Y0PI, 9M0S, 5A0A and other real dx and then we can start a discussion. But
>>arguing about dx without knowing what dx is about in reality is stupidity,
>>stupidity, stupidity. Think about it.

>you going to lug the gear to those places?

No, I believe he's refering to the folks who reside at these places.
The guys in the South Pacific that I QSO with will only have CW and
SSB for a long time to come; many use only CW gear they've built
themselves.

>my computers send code pretty well. how are you going to know if i'm
>a computer or a real operator (tm)? at your end we're just going to "beep".

It's pretty easy to tell the difference between a fist and a computer.
Also, I can impart such a swing in my sending that your computer won't
be able to decipher what I'm sending. (Back on the military circuits
I used to be able to determine who the op was just from his swing.)

Jeff NH6IL

1896. Re: Ham stressors

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCJytr.Axo@news.hawaii.edu>
Source record: 241422

k1oik@ccsnet.com writes:
>Sex difficulties (all hams have this) 39

My girlfriend disagrees...

Jeff NH6IL

1897. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.15.00AC3163@primenet.com>
Source record: 241423
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <klausnerDCFrDz.HLs@netcom.com>
klausner@netcom.com (Ben Klausner) writes:

>I just unstalled a couple of Larsen roof mounts on my new truck. To my
>dismay, they no longer include a large rubber washer to seal the gap between
>the bottom of the antenna and the roof of the vehicle.

>I suppose that this might not _really_ be needed, but I find the gap left
>exposed disturbing. Tried several hardware stores, and an auto parts store,
>looking for a rubber washer, and they looked at me like I was from Mars (and
>I don't mean MARS).

>Any ideas on where to get a ~1" inner diameter rubber washer?

I faced this exact problem and found several solutions. The best is
to go to a hardware store (for me, Home Depot and Ace Hardware) and get
a number of the large neoprene washers used to seal the bolts of toilet
bowls. The largest I found were 2" in diameter. They come in the thickness
you need, but only have 3/8" inner diameters. I happen to have a
Greenlee punch for octal tube sockets left over from a previous life
in the vacuum-tube era and used it to make the hole large enough
for the Larsen mounts (I have LMO's, not NMO's). Lacking this tool,
you will have to do some skillful trimming on the inside of the washer
to get it to fit. I did this too, originally, with a pair of small,
sharp diagonal cutters with reasonably good results. The bottom
skirt of the antenna loading coil will cover minor mistakes.

The other thing you need to know is that Larsen dealers carry these
washers as a separate item costing maybe a buck. HRO here in
Phoenix had them last time I checked. I prefer my "homemade"
versions, though. The Neoprene is absolutely impervious to the
UV radiation that eats up the stock Larsen rubber washers. And
the larger diameter (2") of my washers makes the antennas much
more water-resistant (hard to really tell here in AZ, though).

Finally, it is possible that you will find these washers but they will
be too thin. I had this problem with Ace, they just didn't have the
1/8-inch thick washers. The solution is to glue two of the thin washers
together with RTV and then ream out the center as above.

I'm happy to see that I am not the only person that has been
bugged by Larsen washers. ;-)

73,

Jim Bromley, W5GYJ

1898. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-3007952253130001@fw11.dfw.net>
Source record: 241424

In article <3v1dut$ikl@newsun.netmbx.de>, klaus@L (Klaus Tiedemann) wrote:

> Hi Folks,
>
> I'm looking for a few addresses in the ARRL Callbook.
>
> I guess it is also available electronically, be it on CD-ROM, via ftp
> or telnet, or similar.
>
> Am I right ? If so, does anybody know, where ?

The ARRL does not publish a Callbook. There is at least one private company publishing callsign info, and a couple of companies that sell that information on CD-ROM.

If you have access to TELNET, you can access the latest Federal Communications Commission database records at:

callsign.ualr.edu 2000

This database is updated daily, if my understanding is correct, from the latest FCC database records.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

1899. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vhic3$h3a@newsbf02.news.aol.com>
Source record: 241425

No WAY ! I just passed the 5wpm. It was not that hard. Just a little effort required.

1900. Re: How did someone transmit on two freqs at once...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: davidf@alumni.EECS.Berkeley.EDU
Message-ID: <3vhn8e$km2@alumni.EECS.Berkeley.EDU>
Source record: 241426

In article <n1istDCK76H.7yL@netcom.com>,
Michael L. Ardai <n1ist@netcom.com> wrote:
>In article <3vg1h0$g2h@alumni.EECS.Berkeley.EDU> you write:

>[How did he find the freqs?]
>If it is not listed obviously in the FCC database, maybe he found it by
>scanning around a previous time it was used, or by using a handheld frequency
>counter near someone transmitting...

Except that it's never used. NEVER. Until last night, when we caught him
transmitting on it, it hadn't been used in almost a decade.

>-We do have the transmitter and frequency assignment license in our station,
>-though).
>Could he have seen it on some visit there?

That's one of teh possibilities we're looking into. We're also looking into
the possibility that he's using unrerported stolen radios.

>-(Note that the freqs are in the 141 and 145 range, so it's not bleedover...)
> ^^^
>I sure hope that is a typo...

Sure enough, it was. 151 and 155. :)

Dave Friedman

1901. IPS Daily Report - 29 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3veif1$cpd@flare.syd.ips.oz.au>
Source record: 241427
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 JULY AND FORECAST FOR 30 JULY - 01 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 28 Jul
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.4E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Jul 31 Jul 01 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Jul: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 28 Jul
Learmonth 5 2211 1311
Fredericksburg 5 NA
Planetary 5 6

Observed Kp for 28 Jul: 2111 1223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
30 Jul 5 Quiet
31 Jul 5 Quiet
01 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

29 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Jul normal normal normal
31 Jul normal normal normal
01 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
29 Jul 20 near predicted monthly values with spread F during
local night.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
30 Jul 15 Near predicted monthly values
31 Jul 15 Near predicted monthly values
01 Aug 15 Near predicted monthly values
COMMENT: Darwin MUFs: 10-15% depressed.Townsville MUFs: near to 5%
below predicted monthly values with spread F during local night.
Hobart MUFs: near predicted monthly values.
Degraded comunications likely in the equatorial regions.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1902. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3vgkhm$fau@chnews.ch.intel.com>
Source record: 241428

In article <3vg228$j3r@taco.cc.ncsu.edu>,
Jim Price N3QYE <jwprice@unity.ncsu.edu> wrote:

>No matter what the polls may reflect in terms of opinions, the code
>requirement will never be dropped --

Dang Jim, NEVER is a very long time. Anyone want to bet that the code
requirement will last longer than the dinosaurs?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

1903. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jeff@tiger.lsu.edu
Message-ID: <3vh13k$g5k@tiger1.ocs.lsu.edu>
Source record: 241429

: : P.S. Now to get ready for 13wpm !!!

: Buddy, congratulations! Won't be too long and I'll be going for mine.

I still need to take the code. I took the "Double Jeopardy" jump and passed my Novice and Tech written for a Tech-no code last Thursday. Can the written General Test element be taken without any code? (obviously not jumping me in rank, but am I eligible to take the written part and take the 13wpm code test later to get priviledges?)

Thanks
-Jeff

1904. Amateur radio ftp sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: lisa.keeton@prostar.com
Message-ID: <0000121F0000033D@prostar.com>
Source record: 241430

E(>I am looking for the internet address of a good amateur radio ftp site.

Try ftp.oak.oakland.edu and go to the /pub/hamradio/ directory.

* OLX 2.1 TD * Always try to be a little kinder than is necessary.

1905. 6 meter help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7934-172783901@humnet.humberc.on.ca>
Source record: 241431

>
> I just acquired a 6 meter module for my ts 742a. can anyone suggest
> the best way to seek out dx on the 6 meter fm band.
>
> thanks
>

Keep your radio tuned to 52.525 MHz...thats the international simplex
calling frequency. I've worked many stations there from my car.

You may also want to listen below 50 MHz for some police, utility and
commercial communications from other states when conditions are rolling.
Once you hear some action there, pop up to .525 and start calling CQ.
Sometimes the MUF doesn't get as high as 50 MHz but it's one of the few
skip indicators that you can use on FM.

Actually, the Sporadic-E season for this spring/summer is tapering off.
Openings will be less frequent until Dec./Jan. when the shorter winter
Sporadic-E season kicks in. Not to be discouraged, there are still
openings between the "Es seasons", they're just more 'sporadic' !

Regards..Hugh VA3TO

• NFX v1.3 [000]

--

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"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

1906. Amateur Radio Newsline #936 21 July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <$nlin.936.1995@ampr.org>
Source record: 241432
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.936
Amateur Radio Newsline #936 29 Jul 1995

This edition of Newsline was delayed due to vacation conflicts at the Newsline office and our transcriber, Dale Cary, migrating from Genie to rrnet.

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

Editorial comment, news items and all other business should be directed to Bill Pasternak, WA6ITF, Newsline's Producer and Editor-In-Chief.
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Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.
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NEWSLINE RADIO - CBBS EDITION #936 - POSTED 07/28/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

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(Fax senders wait for voice prompt.)

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Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie (RTC Bulletin Board)..... m345;1
GEnie (File Library)..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link and AR-Net

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You
NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

Sorry for the delay. I did not get the script till late Sunday,
and I was out of town most of the week. WD0AKO

[936]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for transmission over *
(* amateur radio. This is just a reminder that the address *
(* for the Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema-N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 936 for release *
(* on Friday, July 21, 1995 to follow. *
(* *
(* *

The following is a QST

Australian hams loose part of the 70 centimeter band and the
F.C.C.issues new fines against four New Orleans hams. Find out

more on Newsline report number 936 coming your way right now!

(*****
VK HAMS LOOSE AT UHF

Australian hams have suffered a major blow to their amateur radio operations. This, with the loss of important spectrum on one of the worlds most popular UHF band.

"Amateurs in VK have lost part of the 70 cm band. In fact 3 Mhz. All the way up the coast to VK4 radio location is now the primary use and is being used for marine applications.
The Spectrum Management Agency in Australia says that no new applications will be processed for this part of the spectrum. It all comes back to the old adage, Use it or Lose it!" VK4BB

The portion of the 70 centimeter band affected is from 440 to 443 MHz. VK4BB says that this spectrum was primarily used for repeater interties and linking. We will have more international news later on.

(*****
FINES REDUCED

Here in the United States, four New Orleans area hams cited by the Federal Communications Commission for malicious interference on the 2 meter band have had the amounts of their monetary forfeitures adjusted downward. But only because an appeals court said that the commission has no other choice.
The four are identified as Joseph F. Richard III-N5JNX, Vernon Paroli-KA5OWW, Will T. Blanton-N5ROC and John B. Genovese-WB5LOC. There were originally cited for transmissions made in the spring of 1993. In September of that year, all four received Notices of Apparent Liability from the FCC's New Orleans office. Two months later, in November, after reviewing responses of the four hams, the F.C.C. issued Notices of Forfeiture in the amount of $2,000 to each ham.
All four men appealed the Notice of Forfeitures. While these petitions were pending, the Court of Appeals for the District of Columbia Circuit vacated the F.C.C.'s forfeiture guidelines for fines in all services. As a result the F.C.C.'s Compliance and Information Bureau was forced to reduce them.
On July 10th, the F.C.C. again issued Orders in all four cases. The agency reduced the fine for N5JNX, from $2,000 to $1,000. It also rejected his claim that tape recordings used by the F.C.C. in its case against him were inaccurate or misleading.
KA5OWW, had his forfeiture amount reduced to $700. This, based on his claim of being financially unable to pay the $2,000 dollar forfeiture originally assessed.
The forfeiture amount for N5ROC, was also reduced to $1,000 while that of WB5LOC was lowered to $500, because of the shorter duration of his transmissions.

The F.C.C. also paid tribute to the hams of New Orleans who developed the evidence leading to the enforcement action against the four hams. The evidence in these cases was compiled by the Amateur Auxiliary. The commission said that the use of amateur volunteers for the purposes of monitoring violations in the amateur service is permitted by the Communications Act. It said that the New Orleans Amateur Radio community has distinguished itself for its self policing operations.
At airtime it is not known if the four hams will pay the fines or go the expensive route of appealing further to the federal courts.

(*****
MITNICK GOING HOME

Federal prosecutors in California, not North Carolina, will handle the prosecution of computer hacker Kevin David Mitnick, N6NHG. Mitnick has entered a consent agreement with the government to move the case to his home state. There he faces more charges, including probation violation.
Assistant U.S. Attorney John Bowler says that the consent order signed by Mitnick on June 29th declares that Mitnick wishes to plead guilty to the offense charged. That he also consents to the disposition of the case in the Central District of California in which he is also accused.
Mitnick, who is originally from Van Nuys, California was arrested on February 15th and charged with twenty three counts of computer fraud. Under the plea agreement, N6NHG agreed to plead guilty to one count of illegally using fifteen stolen phone numbers to dial into computer databases. He faces eight months in jail on that conviction.
Mitnick already has served a year in prison in California for illegally tapping computers at Digital Equipment Corp. He also broke into a defense computer network as a teenager. In 1992, he disappeared while on probation and became a fugitive. A computer security expert from San Diego helped track Mitnick to Raleigh, where he had rented an apartment under a false name. Mitnick was arrested after cellular telephone technicians tracked his cellular phone signal to the apartment complex.

(*****
INDECENCY

Broadcasters and civil libertarians say they'll challenge a recent appeals court decision that broadens the government's power to limit children's exposure to adult programming on radio and television. The U.S. Court of Appeals for the District of Columbia has given broadcasters new instructions to follow when airing indecent programs limiting them to after 10 p.m.
Under F.C.C. current rules, TV and radio stations may air indecent shows only between 8 p.m. and 6 a.m. The court ruling

narrows the so called safe harbor for these programs to between 10 p.m. and 6 a.m. Cable television is not affected.
The court's decision does not affect the F.C.C.'s longstanding indecency definition, but rather the hours when broadcasters may air such shows.

(*****
SKYWARN EWAS

Many hams are familiar with Skywarn, and the next time you visit Alabama you can count on knowing about severe weather as it's happening. This, just by listening to one particular amateur repeater. In Birmingham, a story about a handy new feature amateurs there thought of, designed and built themselves:

Tune in Birmingham's 443.75 Mhz repeater during threatening weather and you may here this:

"Attention all amateurs. Please stand by for an important weather announcement direct from the National Weather Service forecast office in Alabaster.

The National Weather Service is issuing a severe thunderstorm warning for western Shelby and southern Jefferson Counties. Please say tuned important weather information will be filed very shortly."

It's called EWAS. Emergency Weather Alert Systems. It's believed to be a first for amateur radio in Alabama.
EWAS is the creation of Ron Arant, N4PHP. Arant is active in Skywarn Communications Services. He is a control operator for the W4OW repeater, which is used frequently during Skywarn nets.

"Originally amateurs were forbidden from broadcasting or rebroadcasting National Weather Service information. When they changed the rules, immediately it became evident that would be an added benefit to hams involved in Skywarn and that kind of activity." Ron Arant, N4PHP.

EWAS consists of an alarm equipped weather radio and circuitry to send its signal through the repeater. When the National Weather Service sends its emergency alarm tone during severe weather watches and warnings, EWAS uses digital technology to alert hams that emergency information is about to air. Weather radio then retransmits, over the repeater for a preset time. The alert system also includes customized announcements stored in computer chips.
EWAS is strengthening central Alabamas Skywarn effort. That's because it gives spotter stations official information as quickly as it is released.

"It just helps the amateur community by making the information available quicker. Especially if this is hams in the field doing

storm spotting. That's were it really comes in handy. They don't have to have 6 radios around listening to it. They are already listening to a repeater, passing traffic back and forth. The same repeater provides them with actual weather service information." N4PHP

Previously hams had to listen to weather radio directly, or they had to wait for the information to be relayed by someone else listening to a weather radio. Now emergency weather information comes directly to them. Immediately and automatically via the repeater they are already monitoring. It's all thanks to EWAS.

"This important weather information was provided in the public W4OW repeater remote base system." recording

Retransmitting National Weather Service weather radio over amateur frequencies used to be illegal. But that changed on September 14th, 1993, that's when the F.C.C. amended its rules about prohibited communications on amateur frequencies.

(*****
ARRL vs. APPLE AT 5 GHZ

The A.R.R.L. is saying no to Apple computer in its bid for new spectrum to create a license free public data communications service. The League has filed comments in opposition to the Apple sponsored petition for rule making that would allocate 300 MHz of spectrum in the 5 GHz band. An proposal that the A.R.R.L. says will affect the Amateur Radio Service.
The Apple petition is designated RM-8653. It asks for spectrum for a new, unlicensed radio service that the League called "essentially unregulated, save for certain technical rules." That the new service proposes the use of directional antennas and relatively high power, and a protected allocation status in shared bands by non-technical persons.
Part of the spectrum being sought by Apple includes 150 MHz, at 5150 to 5300 MHz, and 5725 to 5875 MHz. Amateurs currently have access to the entire range 5650 to 5925 MHz on a shared basis. And in defense of the Amateur Radio allocation in the 5 GHz band the A.R.R.L. cites activity in a number of metropolitan areas around the U.S.
The League says the petition doesn't show why 300 MHz is necessary for such a service. It asks why existing allocations are not sufficient; why existing wireless and wireline services aren't sufficient; and why a proceeding such is this should not wait until current proposals on such services are resolved.
The ARRL also says the petition fails to consider compatibility between the proposed new radio service and other services including Amateur Radio.

(*****
AMIGA COMING BACK

From the U.K., word that Amiga should be back again soon.
G0AMJ reports via packet radio that the German company Escom has succeeded in the buy out. Chris says that Escom will be re-introducing the A1200 and A4000 with a few tweaks. They may also re-introduce the A600 at very low cost.
Escom is said to be the 2nd largest personal computer manufacturer in Europe.

(*****
BENCHER DEVOURS BUTTERNUT

Bencher Inc has announced that it has acquired the business assets of Butternut Electronics Inc of Olmito, Texas. In its June 1st press release, Bencher said it would continue to make Butternut products at the Olmito facility and would market them through the existing Bencher network of Amateur Radio dealers.

(*****
RS-1

Still with science and technology, heres one for you ham radio history buffs. Were you aware that the first Russian satellites were launched on October 26, 1978?
RS-1 and RS-2 were those birds and both contained Mode A linear transponders. Now over 15 years old, RS-1 is still giving signals. Its battery open circuited soon after launch, but the spacecraft's 29.401 MHz beacon can still be heard sending "55" when the solar cells are in full sunlight.
Sadly, the power is insufficient to provide that needed to operate the Mode-A transponder. RS-1 is still up there, but is only a ghost of what it was supposed to be.

(*****
ARRL & NSTA

What does the A.R.R.L. have in common with 20,000 science teachers? They met in Philadelphia, Pennsylvania for the 43rd annual National Science Teachers Association national convention in late March. As in past years, the A.R.R.L. exhibited Amateur Radio and SAREX at the invitation of the National Aeronautics and Space Administration. The exposition of science teaching materials at N.S.T.A. is the largest school exhibit in North America.

(*****
HEARD ISLAND TO BE ACTIVATED THIS YEAR

In DX, for several months a group from the 3Y0PI team has worked discretely on a new DXpedition. K0IR, the organizer and leader of the 1994 3Y0PI Peter I Island DXpedition, will lead a team to Heard Island in November with Sir Edmund Hillary will be the Honorary Expedition Leader.
The Australian Antarctic Division has issued permit number 95/1 allowing a full-scale amateur radio operation. All environmental

assessments and letters of indemnification have been filed and approved. A separate proposal for scientific work during the stay is expected to be approved.
A 140 foot vessel has been chartered for the trip. The team will sail from Fremantle, Western Australia, on Nov. 1, 1995, and expects to land on Heard Island Nov. 12. They will remain until Dec. 1, returning to Fremantle around Dec. 12. The team will be active on all bands and modes, including digital and satellite. The team will elaborate on the strong points of the 3Y0PI expedition, and hopes to take advantage of technical innovations resulting from the 1995 Easter Island and Salasy Gomez expedition in September. Radio equipment is being provided by Yaesu, ETO, and Cushcraft.

(*****
3456 MHz RECORD

Also, extraordinary conditions for tropospheric propagation in the U.S. Midwest have resulted in a new overland record on the amateur 3456 Mhz UHF band. At 12:24 UTC on July 12, Al Ward, WB5LUA, in Allen, Texas, worked Gary Morhlant, WA0BWE, in Maplewood, Minnesota over a distance of 841 miles. The previous record of 736 miles was set on May 1, 1992, between WB5LUA and W9ZIH, in Malta, Illinois. This time around WA0BWE was running about 5 watts and WB5LUA operated 100 watts to a 5 foot dish at 65 feet.

(*****
FUND ADMINISTRATORS REPORT

And now the item you have all been waiting for. The monthly Support Fund Administrators Report. Well, wait no longer.

We begin this months report by sending a BIG HI Linda Reader of Salt Lake City. It is always great to hear from our regulars. We heard from Si Field, KB9IKO from Park Forest, IL. And from the Years Wide Band Repeater Network based in Evansville, IN. From the Golden State we heard from Barbara Kincade of Hawthorn and the Golden Triangle Radio Club of Wildamar. And that is it! We need to hear from more of you to keep these newscasts coming. Remember the clubs who support us with the club name, repeater call and service area get a mention during the newscast id break.

Listen for Andy's next report in about four weeks.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California

91066

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1907. Amateur Radio Newsline #937 28 July 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: bigsteve@dorsai.dorsai.org
Message-ID: <$nlin.937.1995@ampr.org>
Source record: 241433
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB NEWSLIN @ ALLBBS $NLIN.937
Amateur Radio Newsline #937 29 Jul 1995

Amateur Radio Newsline is produced as an audio service by Newsline, a service of the Westlink Radio Netowrk. The transcribed version is produced by Dale Cary, WD0AKO from materials provided by Newsline. and is jointly distributed to online services and bulletin board networks by Steve Coletti and Dale Cary.

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Text Version information
BBS Networks: RIME - RO mail to Steve Coletti, ->35
Others - Steve Coletti (within the conference)
Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or wd0ako@rrnet.com
Compuserv, Delphi, Genie - wd0ako@rrnet.com
Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)
File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)
Internet E-Mail: Send mail to listserv@netcom.com with the

following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@.dorsai.org for individual subscribers and by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline.
- - - - - -
NEWSLINE RADIO - CBBS EDITION #937 - POSTED 07/29/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

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Newsline Producer & Editor

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MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet..... http://

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You
NEWSLINE

(***

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(***

[937]

(* * * * * * E M E R G E N C Y A D V I S O R Y * * * * * *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. We have received word *
(* from our support fund administrator that the money needed *
(* to pay the our monthly bills is once again dangerously low. *
(* According to N6TCQ, there is currently only $500 in the *
(* account, over a $1000 in bills on file and at least that *
(* same amount coming in every thirty days. *
(* *
(* The bottom line is that this is an emergency situation. *
(* If the funds to pay the July and projected August operating *
(* expenses are not found quickly, we can tell you that *
(* Newsline will disappear before the end of August. This, *
(* because the phone company will turn off our service. *
(* Without telephones there is no Newsline. *
(* *
(* Yes, there are many sources of ham radio news, but for *
(* the past seventeen years, nobody has been able to bring you *
(* this news as quickly and as accurately as Newsline. The *
(* ham magazines have a two to four month lead time. The *
(* various ham radio newsletters are at least a week or two *
(* behind what's happening. And while the ARRL has a very *
(* fine news dissemination operation with it's W1AW Official *
(* Bulletin Station, it is primarily geared to disseminating *
(* ARRL information on the high frequency bands. *
(* *
(* It is Newsline and only Newsline that brings you up to *
(* the minute ham radio news direct to you over your favorite *
(* repeater. That means you can listen to it at home, in your *
(* car or even walking down the street carrying your hand held *
(* radio. *
(* *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is 100% yours. If you want this *
(* service to continue, we will need your financial support. *
(* The address for the Newsline Support Fund: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *

(* 91066 *
(* *
(* Your assistance is needed IMMEDIATELY. We thank you *
(* all for your ongoing generosity and support. Again, and *
(* as always, we thank you. This ends the closed circuit with *
(* Newsline report number 937 for release on Friday, July 28 *
(* 1995 to follow. *
(* *
(* *

The following is a QST

The A.R.R.L. Board meets in Connecticut, the F.C.C. tells the nations V.E.C.'s that they cannot copyright the question pool and a California ham triumphs over the giant Bank of America. His story and more on Newsline report number 937 coming your way right now.

(*****
ARRL BOARD MEETING

The A.R.R.L. Board of Directors met in its second session of 1995 on July 21st and 22. A number of major actions were taken that will affect the way that the league approaches and enters the 21st century.

The biggest decision out of this meeting involves the terms of Division Directors and Vice Directors serve. Board members voted to institute three year terms for both positions in each division. It's a decision Southeastern Division Director Frank Butler, W4RH voted against.

"The thinking was that if you don't have to have an election every three years, there is some savings in postage and the labor involved with an election. You can't argue with saving money but I felt and some members might feel the three year term is too long." Frank Butler, N4RH

The terms presently last for two years. The new three year terms will start using a transition schedule beginning in 1998. In other league news, changes were also made to the operating procedures of the A.R.R.L. Awards Committee and Advisory Committees. Membership of the Awards Committee was reduced to six and an ad hoc committee has been formed to review the terms of reference and operating methods of all Advisory Committees. And the A.R.R.L. is getting into the RFI immunity testing of electronic gear. The Board directed that the staff create a plan, including a budget, for the creation of standardized RFI immunity testing procedures for consumer electronics equipment. In other news, the Board has declined to have the A.R.R.L. participate actively in the recently created corporation of volunteer examiner coordinators. On the other hand it has adopted

a resolution thanking NASA for its continued support of the SAREX program.
And before adjourning, the Board of Directors expressed its gratitude to recently retired President George S. Wilson, W4OYI, for his many years of dedicated service to the league and to the Amateur Radio Service. The Board of Directors bestowed on George the title of A.R.R.L. President Emeritus. An honor that he truly deserves.

Look for a complete wrap up on the boards decisions in the September issue of Q.S.T. magazine.

(*****
V.E.C. FUNDING

The F.C.C. will not permit the nations Volunteer Examination Coordinators to copyright the Amateur Radio testing question pool. The government agency says that the preparation of the question pools is a part of the volunteer activity expected of V.E.C.'s. For some time, the V.E.C.'s have been toying with the idea of copyrighting the question pool and then selling commercial publishers access to it. But speaking at the annual meeting of V.E.C.'s, the F.C.C.'s John B. Johnston, W3BE said that the entire purpose of the question pools is to inform examinees, examiners, educators, the amateur radio community and any other interested party as to exactly what a person has to know in order to obtain a ham radio license.
Copyrighting the pools says Johnson, would be fundamentally contrary to the Commission's goal of giving the public the best possible service at minimal cost.
Johnston said that there is one and only one source of funding available to those who function as Volunteer Examination Coordinators. That source of revenue is the testing fees paid by examinees. The dollar amount of those fees is tightly government controlled so as to preclude a V.E.C. from showing any profit from its testing operations and no other solicitation of funds is authorized under the V.E.C. system.
Johnston noted that the National Conference of Volunteer Examination Coordinators, an umbrella organization formed by the V.E.C.'s may collect dues from its members, but it is forbidden to do any other form of fund raising until and unless congress passes legislation to authorize other fund raising activities.

(*****
V.E.C.'s INCORPORATE

In a related story, the majority of the V.E.C.'s attending the conference voted to incorporate as a not for profit 501c3 organization. They will be known as the National Conference of Volunteer Examination Coordinators. As already noted, the A.R.R.L. has decided to not be a part of this new V.E.C. corporation.

It was also agreed that the group will seek additional funding from outside sources. This, to help finance the attendance of the smaller VEC's at the annual meeting.

(*****
RM-8626

Look for the F.C.C. to dismiss RM-8626 with little comment. Several sources close to the F.C.C. indicate to Newsline that the Commission is going to reject the petition filed by publisher Fred Maia, W5YI that asks severe limitations be set on high frequency bulletin station operations.
Only a tiny handful of hams filed in favor of Maia's idea. Well over five hundred commenters filing in opposition said that they favor increased selective enforcement action against those few bulletin stations the Amateur Radio community deems inappropriate to be on the air. This, as an alternative to Maia's suggested all out ban.
The only problem with selective enforcement is that it would be constitutionally non-valid if based on what ham radio operators want or do not want another ham to say. The only criteria permitted the F.C.C. for issuing fines or pulling licenses is direct proven violation of the Part 97 rules.

(*****
INDECENCY WIN

The federal government won yet another legal victory in efforts to keep legally indecent programs away from children. In a 2 to 1 decision Tuesday July 18th, the U.S. Court of Appeals for the District of Columbia found that the Federal Communications Commission's policy of fining stations for violating indecency standards is fully constitutional.
The FCC has 84 cases pending involving allegedly indecent broadcasts. The decision comes less than one month after the same court broadened federal power to limit the hours of indecent programs. It means that a lot of broadcasters will soon be getting notices of very heavy fines for violating the F.C.C.'s rules on indecent language. More important for us, it sets the stage for similar punitive action to begin in other services, including Amateur Radio.

(*****
GUNMAN KILLS THREE CALIFORNIA HAMS

An allegedly disgruntled Los Angeles city employee went on a shooting rampage at a downtown office building on Wednesday July 19th, killing four of his supervisors, three of them licensed radio amateurs. The suspect, identified by police as 42 year old Willie Woods, apparently believed he was about to be fired from his job as an installer of fire department radios.
The victims, all longtime employees of the city's Department of

General Services, were identified as Anthony Gain, W6KFN; Neil Carpenter, KA6QIB; Marty Wakefield, N6BZ and non-ham James Walton. One man died at the scene. Another was pronounced dead on arrival at the Los Angeles County U.S.C. Medical Center. Two others died at the hospital despite efforts to revive them.

(*****
SEDSAT UPDATE

Turning to news from the Amateur Radio space program, we have several items. First, Dennis Wingo, KD4ETA, the project manager for the SEDSAT 1 experimental satellite reports from Huntsville that the satellite and its support program is doing fine right now. Wingo says that he has two graduate students and six undergraduate students working on the project full time. He also has two PHD level professors given to us for the summer to help in getting our experiments together.
KD4ETA adds that the group is expecting delivery of its Mode L transponder shortly and will put it on the air locally for use in test mode for high data rate communications.
SEDSAT One is currently on manifest for a July 17, 1997 launch. This from the space shuttle during the STS 85-flight.

(*****
CALL SIGNS TO FLY ON PHASE-3D

Ron Broadbent, G3AAJ, Honorable Secretary of AMSAT-UK, has announced the formation of a program whereby individuals making a donation of 150 Pounds Sterling or more to the AMSAT-UK Phase 3D Fund will have their personal names and call signs placed in the spacecraft prior to its launch in 1996.
Similarly, commercial, governmental or trade organizations will have their names inscribed in the satellite for a donation of 2000 Pounds Sterling or more under the same program.
Ron's idea has been enthusiastically endorsed by key members of the Phase 3D International Project Team.
G3AAJ also reports he is now beginning to receive donations from participants wishing to take part in the program.

(*****
AMSAT NEWS SERVICE NEEDS HELP

The AMSAT News Service needs your help! The service is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this weekly bulletin, please send your observations to WD0HHU at his Compuserve address of 70524,2272 or on the internet at wd0hhu@amsat.org.

(*****
SINGLE DAY CONVENTION TREND GROWING

Look for more and more ham radio conventions become one day events. A recent issue of the Repeater Journal, a publication of the SouthEastern Repeater Association says that there appears to be a major shift toward downsizing large and mid-sized conventions and hamfests from two and three day events into single day affairs.
Repeater Journal says that attendance patterns in the South Eastern United States having changed over the past five years. The vast majority of those in attendance show up on opening day with fewer than 10% coming the second or third day. As a result, many show planners have decided to cut back their shows into single day high volume events.
It will be interesting to see if the trend toward the consolidation of ham radio conventions to single day events becomes a national fad. Also, what will be the reaction of the Amateur Radio supply industry may of whom fly 1500 to 3000 miles to a show. Will they still be willing to attend a convention that only provides eight to ten hours for exhibiting and sales?

(*****
HAM RADIO - GERMANY

While attendance at ham conventions in the United States may be dwindling, the same is not true overseas. The proof? Official figures just out say that twenty-one thousand hams attended this years Ham Radio Convention in Friedrichshafen, Germany. The three day event which is sponsored by the Deutscher Amateur Radio Club was up a several percent over the number of hams that showed up in 1984.

(*****
SOCAL INET

Hams in the Los Angeles area can find Internet information on the Internet Roundtable Net. This is a net held every Tuesday, 8:30 pm on the 146.925 MHz Santiago Peak repeater. Topics discussed include the World Wide Web, e-mail, gateways, and Internet Phone. Internet Phone is a new way of communicating by voice over the Internet without the use of long distance phone lines.

(*****
RDG-WWW

If you have an Internet World Wide Web viewer, be sure to check the new Radio Design Group World Wide Web Service. The Radio Design Group Web Page is the creation of Westlink Radio Network founder and Newsline Northwest bureau chief Jim Hendershot, WA6VQP. Contact Jim at his callbook address to obtain the Universal Source Locator for his internet locator.

(*****
CHAVERIM MEET

The Western USA and Mexico chapter of the Chaverim will hold its annual meeting in Las Vegas, Nevada's Riviera Hotel from December 15th to the 18th. Chaverim is the Hebrew word for friend. The Chaverim organization was founded by the late Hal Crystal, K2BYB as a way of promoting closer ties between Jewish hams and their friends here in the United States to the Amateur Radio community in Israel. Those interested in attending the Western U.S.A. and Mexico Chaverim meeting should contact K6AIZ via packet radio at WB6WFH or direct to his callbook address.

(*****
DX 6M

In DX, 9H5EE reports another major 6 meter opening across the Atlantic ocean. The second one in his log for this year. John says that he worked WA1OUB from FN43 was around 50.115 in early July. He also heard WA3TBG at about the same time. Six meter enthusiasts say its a bang up year for DXing that band, even for a 9H station with 25 watts into a 3 element beam.

(******
WA6HMC VS BANK OF AMERICA

A Canyon Country California ham, angered by an allegedly deceptive call left on his answering machine by a telemarketer for the Bank of America has won a substantial award after taking his case into court. Robert Arkow, WA6HMC, is a member of a group called Private Citizen, Incorporated. Private Citizen is a nationwide organization that opposes unsolicited telemarketing phone calls. Arkow filed his law suit in February of 1994 after entering into a loan in which he included a do not solicit rider in the contract.

"I received a telephone call indicating that a gentleman from the Palmdale Branch, named Jason, wanted to talk to me. It was my local branch at the time regarding my savings account. When I called back I got a voice mail. Then I called the branch and found that Jason wasn't there. Later on I tracked him down and found he was in another city over a 100 miles away and he was really telemarketing me for investment services." Robert Arkow, WA6HMC

The suit was adjudicated last month. Arkow's action claimed breach of contract and violation of F.C.C. rules. The lawsuit asked $500 for breach of contract, $500 for failure to provide a written do not call policy and $1000 in punitive damages. This because the message left on his answering machine implied there were problems with his bank account causing him unnecessary worry. In its defense, the bank maintained that this was a courtesy call to Arkow. The judge however found that the bank had actually violated two F.C.C. rules and awarded Arkow $1000.
WA6HMC says he is happy with the way things worked out so far, but he is still waiting to hear from the F.C.C.:

"Well what disturbs me is that a spokesman for the bank made a statement in a local paper saying that we are not going to change our policy and yet a complaint filed with the F.C.C. regarding this has seen any action.
I as a ham find it uniquely interesting that we can't get F.C.C. action against a major bank for violating F.C.C. rules and invading the privacy of thousands of its customers. We are always told they are too busy with other things. I work in the commercial two way radio business and we can't get them to respond to problems there. I'm a ham and we can't get them to respond to problems in the amateur bands and now we can't get them to respond when thousands of our phones being invaded with deceptive messages." WA6HMC

Sound familiar?

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

Before we go, a word of congratulations to some very close friends of Newsline. To Charlie Gilliland, WA0KDC and his wife Judy on the marriage of their daughter Cathy, KB0FDU to Mr. Stephen Lentz on Saturday July 22nd. As regular listeners know, Cathy who is 18 is the co-host of the upcoming ham radio promotional video Always on the Air.
Please join with us in wishing the newlyweds many decades of joy and happiness together. Congratulatory cards can be sent to Cathy and Stephen at Cathy's Callbook address.

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1908. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <429_9508021648@woodybbs.com>
Source record: 241434

```
The following files were processed Sunday 07-30-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMCOMM HAM: CW / APLINK / RTTY terminal
--------------------------------------------------------------------------------
CWAVE.ZIP 148,404 Use Soundcard to filter/copy CW into text for Windows
--------------------------------------------------------------------------------
148,404 bytes in 1 file(s)

HAMDEMO HAM: Amateur Radio Software Demo
--------------------------------------------------------------------------------
ID_SW572.ZIP 632,833 ID-Logic SW Simulator for windows
--------------------------------------------------------------------------------
632,833 bytes in 1 file(s)

HAMELEC HAM: Electronic drafting, calculation
--------------------------------------------------------------------------------
QRPHB1.ZIP 139,917 QRP Homebuilder - Design/Test homebrew projects
--------------------------------------------------------------------------------
139,917 bytes in 1 file(s)

HAMLOG HAM: Amateur radio logging programs
--------------------------------------------------------------------------------
SWIT123U.ZIP 354,590 Ultimate SWLogging Program V1.23 update only
SWLIT123.ZIP 653,317 Ultimate SWLogging Program V1.23
--------------------------------------------------------------------------------
1,007,907 bytes in 2 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
--------------------------------------------------------------------------------
ANART866.ZIP 8,931 ANART Bulletin #866 07/09/95
ARLB068.ZIP 4,033 07/13/95 - Fines for 4 amateurs
ARLB069.ZIP 3,804 07/13/95 - 5 ghz petition opposed
ARLB070.ZIP 3,700 07/14/95 - FCC call sign update
ARLB071.ZIP 4,178 07/17/95 - ARRL supports changes
ARLB072.ZIP 4,335 07/24/95 - Arrl board of directors
ARLB073.ZIP 4,198 07/25/95 - New RFI book from the FCC
ARLB074.ZIP 3,428 07/25/95 - Form 610 copies okayed
ARLB075.ZIP 3,820 07/26/95 - Hemispheric permit sought
ARLD038.ZIP 4,873 07/13/95 - DX News
ARLD039.ZIP 4,464 07/20/95 - DX News
ARLD041.ZIP 5,358 07/27/95 - DX News
ARLP029.ZIP 3,984 ARRL Propagation Bulletin 07/07/95
ARLP030.ZIP 3,919 ARRL Propagation Bulletin 07/14/95
ARLP031.ZIP 3,888 ARRL Propagation Bulletin 07/21/95
ARLP032.ZIP 3,775 ARRL Propagation Bulletin 07/28/95
```

ARLX029.ZIP 3,785 07/13/95 - Record set at 3456 Mhz
ARLX030.ZIP 4,042 07/13/95 - N9MEZ Young ham of the Year
ARLX031.ZIP 3,753 07/20/95 - Ham Radio and more guests
ARLX032.ZIP 4,099 07/21/95 - Stan Kaisel, K6UD, SK
ARLX033.ZIP 3,778 07/25/95 - Scholarship winners named
ARLX034.ZIP 3,558 07/27/95 - CREN Contest
ARRL0711.ZIP 12,413 ARRL Newsletter Vol 14 No 12 07/11/95
ARRL0720.ZIP 10,872 ARRL Newsletter Vol 14 No 13 07/20/95
BARTG031.ZIP 6,405 BARTG Bulletin 031 July, 1995
NEWS0707.ZIP 10,865 NewsLine #934 07/07/95
OPDX214.ZIP 7,535 Oh/Pa DX Bulletin 07/10/95
OPDX215.ZIP 5,671 Oh/Pa DX Bulletin 07/16/95
PFQ0709.ZIP 10,692 VK2PFQ President's address / WICEN News
RACES387.ZIP 4,166 RACES Bulletin #387 - OPS: Aspects: Shadow operation
2/2
RACES388.ZIP 4,388 RACES Bulletin #388 - MGT: Volunteers - Image &
Issues 1/7
RSGB0716.ZIP 11,125 RSGB Bulletin 07/16/95
RSGB0723.ZIP 10,510 RSGB Bulletin 07/23/95
RSGB0730.ZIP 10,377 RSGB Bulletin 07/30/95
RTDX0714.ZIP 4,761 RTTY DX Bulletin 07/14/95
RTDX0721.ZIP 4,660 RTTY DX Bulletin 07/21/95
VETESTS.ZIP 26,399 Nation-wide VE testing opportunities
VK2-0716.ZIP 4,029 VK2 WICEN News 07/16/95

238,571 bytes in 38 file(s)

HAMPACK HAM: Packet Communication programs

56KRPTR.ZIP 95,909 56K Packet backbone development information
APRS72A.ZIP 1,119,864 Automatic Packet Report system V7.2 by WB4APR

1,215,773 bytes in 2 file(s)

HAMSAT HAM: Satellite tracking and finding

AMSAT196.ZIP 5,290 AmSat Bulletin #196 07/15/95
AMSAT203.ZIP 6,169 AmSat Bulletin #203 07/22/95
ARLK030.ZIP 4,863 ARRL Keplerian Bulletin 07/08/95
ARLK031.ZIP 4,952 ARRL Keplerian Bulletin 07/11/95
ARLK032.ZIP 4,945 ARRL Keplerian Bulletin 07/15/95
ARLK033.ZIP 4,948 ARRL Keplerian Bulletin 07/18/95
ARLK034.ZIP 4,943 ARRL Keplerian Bulletin 07/22/95
ARLK035.ZIP 4,942 ARRL Keplerian Bulletin 07/23/95
ARLS010.ZIP 3,989 07/07/95 - SAREX helps NASA
ARLS011.ZIP 4,344 07/14/95 - Shuttle astronauts on-the-air
LOGSAT30.ZIP 469,589 Satellite tracking program for Windows
OBS195.ZIP 8,395 Amsat Orbital Elements #195 07/14/95
OBS202.ZIP 8,539 Amsat Orbital Elements #202 07/21/95
OBS209.ZIP 8,427 Amsat Orbital Elements #209 07/28/95
SPC0710.ZIP 5,645 Space News 07/10/95

SPC0717.ZIP 5,692 Space News 07/17/95
SPC0724.ZIP 6,391 Space News 07/24/95

562,063 bytes in 17 file(s)

HAMSWL HAM: Shortwave broadcast schedules

WUN0795.ZIP 91,269 World Wide UTE News - Vol 1 No 7 - 07/95

91,269 bytes in 1 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO

TSN0709.ZIP 8,633 Tele Satellite News 07/09/95
TSN0710.ZIP 4,908 Tele Satellite News 07/10/95
TSN0713.ZIP 4,583 Tele Satellite News 07/13/95
TSN0716.ZIP 9,057 Tele Satellite News 07/16/95
TSN0723.ZIP 9,978 Tele Satellite News 07/23/95

37,159 bytes in 5 file(s)

Total of 4,073,896 in 68 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

1909. Morse Code Tutor for Computer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jeff@vaxxine.com
Message-ID: <jeff.12.0039F3F8@vaxxine.com>
Source record: 241435

Can anybody recommend a morse code tutor program for an DOS/WINDOWS based IBM computer? Preferably a shareware/freeware/PD file that is available on the internet someplace.

Tnx in advance.
Jeff - VA3JFF

1910. How to get addresses on Hams in CIS countries?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: "Valery A. Kharchenko" <pm@octavia.kuban.su>
Message-ID: <AAN8q6mOS0@octavia.kuban.su>
Source record: 241464

Octavia Company, located in Maikop, Russia offers a computerized look-up program R&R Callsign Database'95 that gives immediate access to more than 50,000 Hams in the CIS countries.

Further information can be requested via: pm@octavia.kuban.su.

Valery Kharchenko
RA6YR

1911. Need Kenwood TS 930S CPU

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: tjblack@cais3.cais.com
Message-ID: <3vejs2$6do@news.cais.com>
Source record: 241465

[No readable article body recovered]

1912. Need Kenwood TS 930S CPU

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: tjblack@cais3.cais.com
Message-ID: <3vek7q$6ng@news.cais.com>
Source record: 241466

My Kenwood TS 930S needs a new CPU.

Kenwood parts distributors and Kenwood service centers are out of stock
and on back order.

Need Kenwood TS 930 CPU (digital unit) part number X54-1670-00.

Offers of help should be sent to me via e-mail at: tjblack@cais.com

Thanks es 73, W3CYQ

1913. 6 meter help

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: Bill Richards <werich@qnet.com>
Message-ID: <3vek11$csl@ukelele.qnet.com>
Source record: 241467

I just acquired a 6 meter module for my ts 742a. can anyone suggest
the best way to seek out dx on the 6 meter fm band.

thanks

1914. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <3vemov$ppd@news.onramp.net>
Source record: 241468

See the latest ARRR handbook

Don't go below 1.1 volts per cell
"A dead NI-Cat Cell will always remember when it is dead"
That is about the only memory a CELL has.
A battery (which is a group of cell) has other problems.

1915. Re: scanner mod for GPS is it possable

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: lslewis@gate.net
Message-ID: <3vfu2s$1gsc@news.gate.net>
Source record: 241469

Sorry, The GPS modulation is spread spectrum and it is unlikely you
will hear them, let alone decode useful data (unless you are a lot
smarter than I) 73 Larry KN6WC

Michael_H._Heiler@pol.org (Michael H. Heiler) wrote:

>food for thought
>I have 4 scanners that will recieve in the range of GPS and I was wondering if
>it was posable if there is a some sort of mod that can be done to get a read
>out t of some form or another frome the audio out. any ideas woud be nice.

>leave on net or email me at mheiler@pol.com
>73 mike KA0ZLG / AFA3JQ

1916. How did someone transmit on two freqs at once...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: davidf@alumni.EECS.Berkeley.EDU
Message-ID: <3vg1h0$g2h@alumni.EECS.Berkeley.EDU>
Source record: 241470

Over the last two evenings, my department has experienced a problem with an unlicensed operator transmitting on one of the Police Department frequencies we monitor by contract for a seperate department. Friday night, the operator began transmitting a variety of messages, and was ultimately given the FCC "textbook" warning. The operator returned to the air last night, and as the FCC began attempts to triangulate to locate the operator, we decided to take operations to our auxiliary frequency, intended for business transmissions. It turned out the operator was transmitting on both freqs at the same time.

Now, I know that the 'obvious' way to do this would be to have two radios, one set on each freq, and key them both up while you talk. But I have been searching to find anyplace that the secondary frequency is listed, and I can't! It's not listed in Police Call or any other scanner freq listing I can find... (Well, it is listed, but only as assigned to other agencies... We do have the transmitter and frequency assignment license in our station, though).

Is there some way an operator could modify a radio so it would transmit on both freqs at once? (Note that the freqs are in the 141 and 145 range, so it's not bleedover...)

The operator has committed several felonies (including bomb threats against my dispatcher and another local high school) as well as transmitting on a police frequency, in violation of Title 47, USC. Anyone who can help me understand HOW this person is operating will be helping me STOP this person from operating.

Thanks,

Dave Friedman, A-6
California State University Police Department
Cailfornia State Polytechnic University, Pomona
davidf@alumni.eecs.berkeley.edu

1917. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3vg228$j3r@taco.cc.ncsu.edu>
Source record: 241471

Raymond J. Sarrio (wb6siv@lightside.com) wrote:
: You can now vote on the issue of dropping the code requirement for below
: 30 MHz operations! Check out the ham poll at UR---->
: http://www.csz.com/sarrio.html. Survey results reported immediately.

No matter what the polls may reflect in terms of opinions, the code
requirement will never be dropped -- otherwise they'd call it
"Citizen's Band" radio. You'll just have to practice the code, take the
test, and then forget about it like I did.

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

1918. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1405024064.19586@ccn.ge.com>
Source record: 241472

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #639
Sent: Sat, Jul 29, 1995 3:54 AM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Sun, Jul 30, 1995 10:00 AM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1919. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3vg3ks$kj6@over.mhv.net>
Source record: 241473

BUDDY10 (buddy10@aol.com) wrote:
: I passed the 5wpm code test today ! It was actually fun. I also copied
: better at the test site(with all the noise) than I have in practice at
: home.

: P.S. Now to get ready for 13wpm !!!

Buddy, congratulations! Won't be too long and I'll be going for mine.
Keep it up!

Tom - KB2SMS

1920. QSL FOR 4QDD ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <3vg4r9$7r0@helios.intranet.gr>
Source record: 241474

CQ Netters...

I've been trying to find a way to send a QSL to 4QDD (Sri Lanka) but
our club has no way of sending cards to Sri Lanka :-(
Does anyone know of a snail mail address of a club in Sri Lanka, or
maybe a personal address of an amateure there who can help ?
I hope I can find a solution, this was my first CW DX and my first
of the area as well...

73's

1921. Re: Ham Radio and Auto Computers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3vg68i$rt2@yrkpa.kias.com>
Source record: 241475

Dave Ennes (NEBJ09A@prodigy.com) wrote:
: Only problem I have had with my Buick is when I broadcast on 2 meters (45
: watts) it does something to the cruise control and the car will speed up
: a little. No enough to be dangerous. I put it on 5 watts and it still
: doe it.
: Dave in Sequim
: N7DTD

Check grounding of radio. If mounted to metal bracket in car, you should 90% of the problem solved. If mounted to plastic dash or Velcro'd to
console , etc. run a good ground strap. A thru the glass antenna had
minimal grounding also. The better the radio ground the less RF floats
inside the car. Hope this helps somewhat.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

1922. Re: Perseids Meteor Shower Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: rhiii@delphi.com
Message-ID: <9507292233596.The_Win-D.rhiii@delphi.com>
Source record: 241476

Gary:

I"ll be on 6 fm 1200 back packet......50.62

Where will u be ?

de Richard/NT2Z

1923. Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3vf22h$kl@newsbf02.news.aol.com>
Source record: 241477

Just wanted to bounce these ideas off the readers of this newsgroup and get some input.

1) Get an old Motorola Minitor pager (or something similar) crystal it to the freq of a local repeater (preferably with reverse autopatch) - and allow people to access the repeater, dial in DTMF tomes to activate the pager, and then leave mesages for me. Anyone tried that?

2) Get an adapter that allows people to play CD players through a car's audio system (via the tape deck) and use that for my HT when I'm in the car. My car has a lot of road noise, and I'd like to be able to hear the radio through the car's audio system if possible. I would like to here what people here have to say before I go out and buy one, only to find that it wont work.

Thanx in advance...

Joe

1924. Re: Starter Information Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: rodtool@aol.com
Message-ID: <3vf22i$km@newsbf02.news.aol.com>
Source record: 241478

You could also call the ARRL - American Radio Relay League - at
1-800-32-NEWHAM. They will be happy to send you information as well.

Joe KB2SFT

1925. I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vf75c$15d@newsbf02.news.aol.com>
Source record: 241479

I passed the 5wpm code test today ! It was actually fun. I also copied better at the test site(with all the noise) than I have in practice at home.

P.S. Now to get ready for 13wpm !!!

1926. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1405044837.68045@ccn.ge.com>
Source record: 241480

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #638
Sent: Fri, Jul 28, 1995 10:09 PM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Sun, Jul 30, 1995 4:13 AM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1927. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vf64f$dqu@crcnis3.unl.edu>
Source record: 241481

Jim Cummings:
Tom Randolph:
Greg Brown:

Greg wrote:
: : >> How about another adage: "You can't work them if they don't operate
: : >> your mode". In this regard, Morse beats the daylights out of those
: : >> modes. Technical superiority? Nah. Current communications
: : >> superiority? Yup.
Jim wrote:
: : >Therefore, those claiming that CW is technically superior to digital
: : >communications are petulant, if not ignorant.
Tom wrote:
: : Uh, folks, let's get a grip, shall we? Let me re-format:

: : gregory brown (gbrown@unlinfo.unl.edu) wrote:
: : Technical superiority? Nah. Current communications superiority? Yup.

: : jcumming@dgim.doc.ca (Jim Cummings) writes...
: : Therefore, those claiming that CW is technically superior to digital
: : communications are petulant, if not ignorant.

: : Nobody is claiming CW is technically superior.

Jim wrote:
: On the contrary, that is often claimed by those who are pro-CW. Just
: re-read the above quote from Brown.

Follow your own advice, Jim. Go ahead, re-read "Brown's" quote. I
don't know about your neck of the woods, but around here "nah" means
"no". My comment "Technical superiority? Nah." referred to Morse, Jim.
That seemed to be fairly obvious.

Tom wrote:
: : We're trying to get the point
: : across that for communicating with the majority of real HF stations, that exist
: : and are operating NOW, CW beats the only other mode available to the majority
: : of real HF stations.

Jim wrote:
: It is a rather trivial to say if I only have CW and SSB, that CW is the
: superior mode. If that is your only criteria with what one has at hand,
: there is no arguement.

Thank you, Jim. You do get the point, however you still seem to fail
to understand the significance. It is hardly "trivial". It is at the
core of one of the purposes of Amateur Radio.

: However, that has not been the thread of these
: discussions. The thread has been an discussion of the superiority of one
: mode over the other. The fact that you or I or anyone else does not have
: the capability to use that mode is irrelevant to the discussion.

Actually, the discussion of pure technical superiority is irrelevant.
While it may be of interest to you, I doubt seriously if those who
actually maintain the requirement for Morse (ITU and signitory
governments) do so because Morse is or is not technically superior. I
doubt you'll find the topic even discussed in that forum.

Tom wrote:
: : The fancy digital mode mentioned in the referenced article is nice, and I don't
: : doubt its conclusions whatsoever. But if you'd like to make real contacts with
: : real stations, 99.9% of whom don't run that fancy digital mode, you have two
: : modes to choose from: SSB and CW.

Jim responds:
: Again, you are bringing in factors to the discussion that are hardly
: relevant.

Hardly relevant? The ability to communicate with other hams is
irrelevant to Amateur Radio?

: Indeed, if I have Amtor capabilities, and you do not, then we
: will be unable to communciate in that mode. Although you may believe
: that CW is superior, because you have no experience with digital modes,
: you are entitled to your beliefs, but your beliefs have little bearing
: which mode is superior.

And which mode is technically "superior" has little (if any) bearing
on why Morse is required. But if it will make you happy, Jim, with
apologies to "The Wrath of Khan", I'll say it. (In this scene, Jim
will be played by Ricardo Montalban, I will be played by some no-name
minion about to become a silent key...with my last breath):
"Yours...is the superior...mode..."

By the way, isn't that a plastic chest you're pounding, Ricardo?

Greg

1928. Free - Mac Ham Test Simulators +

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-3007950602430001@wd1v.mv.com>
Source record: 241482

The new Macintosh Ham Test Simulators are HERE!

Novice Ham Test 5.0 SA.sea
Technician Ham Test 5.0 SA.sea
General Ham Test 5.0 SA.sea
Advanced Ham Test 5.0 SA.sea
Extra Ham Test 5.0 SA.sea

The latest versions feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
the need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version 5 Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals written by Diana, KC1SP.

You may obtain a Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk
mailer for the return.

Each Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included are a collection of text files that relate an
interesting variety of ideas about the best way to study CW and
prepare for tests.

If you load these onto file servers where others can gain access
via Internet, please let me know so we can point others in that
direction.

Your comments and suggestions for future versions are always
welcome. Stay in touch and good luck with your next test!

73,

--

==
John D. Seney, WD1V Internet: john@wd1v.mv.com
144 Pepperidge Drive America On Line: jseney@aol.com
Manchester, NH 03103-6150 AX.25 Pkt: wd1v@wb1dsw.nh.usa.na
(H) 603-668-1096 Ampernet: wd1v@wd1v.ampr.org
(O) 603-627-6303 (F) 603-627-1623 (P) 800-SKYPAGE #5956779

* Source for Digital Scope.FAQ
*To obtain the latest copy automatically, simply send me an EMAIL
with "subscribe scope.faq" in the subject field.
==========

1929. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCIqq3.4EH@news.hawaii.edu>
Source record: 241483

wb6siv@lightside.com (Raymond J. Sarrio) writes:
>You can now vote on the issue of dropping the code requirement for below
>30 MHz operations! Check out the ham poll at UR---->
>http://www.csz.com/sarrio.html. Survey results reported immediately.

Can you prevent folks from voting more than once? If not, then your
poll will be meaningless.

Jeff NH6IL

1930. Re: Cootie Keys

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCIrDo.4vy@news.hawaii.edu>
Source record: 241484

jackl@pinetree.microserve.com (WB3U) writes:

>Jeff, did someone actually manufacture a commercial sideswiper? I made one
>of those when I was 15, but always thought it was strictly a homebrew item.

Yes, I've now been informed that four manufacturers produced them,
two of which were Bunnell, and Young & McCombs (1919-1925). There
was a thread running on the Boatanchors mail-list about this last
week. Radio history continuously flows within that group.

Jeff NH6IL

1931. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-30 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vgul4$31p@abyss.West.Sun.COM>
Source record: 241485

In article <3va5fm$kj0@newsbf02.news.aol.com>,
BillWA6ITF <billwa6itf@aol.com> wrote:
> I think that the real question should be: "Do we as as a community
>of licensed and law abiding radio amateurs want to see ex-felons granted
>radio licenses?"

I know what I think, Bill, but why don't you share with the rest of us
what you think the answer is?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1932. Re: Micor dtmf mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-3107951607180001@145.39.1.10>
Source record: 241236

In article <3vb5uo$hg7@news.azstarnet.com>, w9koy@azstarnet.com (Smitty) wrote:

> Hello, I just recently purchased a dtmf mic for my UHF Motorola
> Micor. Can someone tell me the mod that needs to be done to the radio
> so the dtmf will work?
>
> Thanks, Smitty
> w9koy@azstarnet.com

Nothing has to be done to the radio if the (Motorola) mic is working
correctly. If you bought an off-brand, check with their technical support
department.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

1933. NORTH EAST CONNECT INFORMATION SOUGHT

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: phlatline@mhv.net
Message-ID: <3vjf1e$n51@over.mhv.net>
Source record: 241237

I am looking for information on the North East connect repeater network...
the closest access point to me is in New Windsor, New York (near poughkeepsie)

due to intervening(sp?) terrain I cannot reach the reapeter. The owner is
WB2BQW. I am looking to see if I can find information about this repeater and
where it links to?

--Dave Graff
KB2RUM
phlatline@mhv.net

1934. Re: Off to the RACES

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCLHDK.3I0@netcom.com>
Source record: 241238

k1oik@ccsnet.com wrote:

: From: WF2R@WA2YSM
: To: RACES@NEBBS
: Subject: Is it really necessary?

: There has been much discussion about ARES/RACES etc on the packet
: system. One message "crows" about the quality of volunteers in
: California, another "cackles" about a dispute between RACES and ARES
: members in TEXAS.To all these people whom are looking to carve their
: niche in amateur radio by participating in so called emergency
: communications: you are wasting your time. Emergency communications is
: already provided by many other groups, including the american red cross.
: Yes, the ARC was granted use of 220-223 MC by the FCC for their
: emergency communications use.

Yeah right.

Having permission to operate in a given band segment doesn't mean
that ARC has the equipment deployed, or the operators for same.

Last I spoke with the head of the ARC's communications operation
amateur radio figured quite prominently in their future plans, and
I'd guess that it'll stay that way.

Simple fact in the SF bay area anyway is that ARC is still using
the old VHF single channel gear, and actually doesn't try to
use this hardware at all during real emergencies since there are
several different regions within VHF range of each other. ARES/RACEs
IS the communications branch of the local chapter around here and
is depended upon heavily by same.

Steve Wilson KA6S

: Their attorney who petitioned the FCC is
: also the ARRL General Counsel in WASHINGTON DC. Most of the members
: belonging to these groups ARES/RACES are bored, lonely people with no
: social ties, the remainder are CONTROL FREAKS, people that want to do
: ONLY THEIR WAY. Just read the packet messages that come out of
: California regarding this topic, and judge for yourself

So you are judging every amateur in the largest state in the union
by the propaganda coming from essentially from one person! This also
implies I should judge every amateur in 1 land by the
nonsense you put out... I don't think so. Hey Burt...why don't you
try and get active and help people in a constructive way instead
of sitting back on your laurels and taking pot-shots at people who

are trying to make a difference. The kind of postings you are famous for serves nothing but your own ego at considerable expense to others.

Steve Wilson KA6S

1935. RF/Coax Relay Design ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: molson@cray.com
Message-ID: <1995Jul31.153648.20320@ned.cray.com>
Source record: 241239

Can anyone out there help me find out what makes a RF relay, a Rf relay?

My understanding of the design so far is that an RF relay has either the contacts enclosed (shielded) or that the coil is shielded from the contacts.

I would like to learn the design parameters of Rf/Coax relays for use at VHF and UHF frequencies, and possibly build a few.

Any help would be appreciated, especially a pointer to some reference books.

Thanks in advance!

Mark Olson N9LTJ

Keywords:

1936. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Jul31.150155.1@vax.sonoma.edu>
Source record: 241240

In article <3vj7jp$del@vixen.cso.uiuc.edu>, hberg@uiuc.edu (Steve Hilberg) writes:
> I have a different problem which maybe someone can shed light on. I
> havea 12V battery pack for my FT530. It discharges at a rapid rate to
> where it is alomost useless. When I attach it to the radio after charging,
> the voltage drops continuously from 13.8V or so to discharge (display
> blinks) in 30 min or less -- even if not transmitting. I have been very
> careful about charging my batteries so they don't overcharge. I'm using
> the charger I got with my FT530 7V battery to charge the 12V pack
> (purchased from W&W). Someone suggested that this might be the
> problem - that it needs a different charger. I plan on calling W&W to see
> what they have to say when I get a chance.

The output of the NC-28B wall wart charger that came with the stock
battery is 8.7 volts. This should give you a clue as to why you could be
having problems charging a 12 volt battery with it... ;-)

Hook the pack up to the right charger and see what happens.

Ken

--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

1937. Heathkit SB200 Linear Amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: "Alistair S. Fairweather" <fairweather@taz.dra.hmg.gb>
Message-ID: <3viqql$e7c@trog.dra.hmg.gb>
Source record: 241241

I have a Heathkit SB200 linera amplifier that needs some attention but have no information on it. Has anyone out there got the user/service manual for this linear that I can borrow. All cost will be re-embursed.

regards

Alistair G7GAR (Malvern, England)

1938. Re: WTD: Service Manual for UHF Motorola Mitrek

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: brian@nothing
Message-ID: <199507311707.KAA20811@nothing.ucsd.edu>
Source record: 241242

Mods are

cut CR1, CR2, CR403. Cut the receive antenna loose from the
antenna relay and install a bulkhead-mount BNC connector for it
either above the short can on the side of the receiver about 1.5"
back from the antenna relay, or on the underside of the lid
(less desireable as it make servicing harder).

While you're at it, drill a hole in the handle so you can push
the lid release button without having to unlock the radio and
drop it off the mounting tray.

Manual:
the schematics are large foldouts and the board layouts are
multicolour with greyscreen printing. They don't Xerox worth
a damn. The manual is like $35 from Motorola. I won't give
you their 800 number, I promise.

- Brian

1939. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: franka@europa.com
Message-ID: <3vj6k4$feb@atheria.europa.com>
Source record: 241243
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Todd Little (little@pecan.enet.dec.com) wrote:
: In article <3vaub2$o6m@atheria.europa.com>
: franka@europa.com (Frank Adrian) wrote:
: > In the final analysis, it is aesthetics which determine the quality of
: > our lives.

: The problem with using aesthetics to determine "rights" is what
: principals do you apply to determine the extent to which aesthetics
: can be imposed?
I didn't say that aesthetics should be used to determine "rights". In
fact, I believe that the constitution is very clear on what determines
rights. And there is no right (as enumerated by the constitution and
upheld by many levels of courts) to build a radio tower in your backyard.

: I find bell bottom jeans unaesthetic. Does that
: mean it is reasonable to write a CC&R that prohibits bell bottoms?

Absolutely. And I'd vote for it (the bell-bottom prohibition) at your
local neighborhood association meeting (if I lived there)! :-).

: > Aesthetics are NOT nonsense. The aesthetic sensibility is probably the
: > only thing that is uniquely human. In denying aesthetics, you are denying
: > your own humanity. Go back to the jungle and live with your ape cousins,
: > Monkey-Boy - they won't care if you build a tower.

: The only thing that is uniquely human? What a stretch. For someone that
: claims to do object analysis and design, you have an amazing ability to
: exclude relevent domains from your analysis. If aesthetics were so unique
: and important, why didn't our founding fathers feel the need to protect
: them in the Constitution? Because aesthetic arguments subject one to
: the whims of those in power. Perhaps that's why they felt the need to
: explicitly spell out a long list of rights that are inalieable. They defined and
: used a set of principles to make those decisions instead of popular fashion
: which is generally all aesthetic arguments often amount to.

Again, seem to think the issue is rights, which I have not commented on. I
do believe that people have rights (I just don't think that the erection of
huge metal structures is one of them). I am referring to humanity which is
a completely orthogonal issue. A dog which you own has a right by law not
to be maltreated by you, nonetheless, it is not a human. What would you
regard as a milestone for humanity, if not aesthetic sensibility? In the
past, people have plausited language (probably not true as shown by teaching
apes to use ASL), intelligence (obvious disproven by entities such as Con-
gressmen and the average Usenet poster :-), tool use (probably not true as
primitive tool use in chimps has been proven in behavioral experiments), a

soul (an interesting concept, but hardly one which can be proven), and so
forth...

: PS "Monkey-Boy"? How cute. Would you like to insult my mother while
: you're at it?
OOOH!!! Can I, can I???

: Or perhaps you'd like to have your father beat up
: my father?
Nah, I'd rather have my mother beat up your mother!

: Good grief! I find your aesthetically displeasing, perhaps
: you should be tried for that and executed. ;-)
Even though I do believe that people have the right to prevent major
aesthetic offenses, I do not believe that it should be a capital crime
(else I would have been deceased long ago :-). On the other hand,
public taunting is usually a good enough penalty...

Frank A. Adrian ancar technology Object Analysis,
franka@europa.com PO Box 1624 Design,
Portland, OR 97207 Implementation,
Voice: (503) 281-0724 and Training...
FAX: (503) 335-8976

1940. Re: CQ WW RTTY 1994

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <DCL8En.75s@cup.hp.com>
Source record: 241244

Alex Prikhodko (root@pay.pssr.e-burg.su) wrote:

: Help !!!!
: I need result CQ WW RTTY DX CONTEST 1994 !!
: Help me, please !
: From RK9CWA gang (ex UZ9CWA,RV9WCY,RH7E,RK9C,RW9C,RU9C,etc.)!
: 73 to all !
:
: ---------
: Best regards,
: Alex Prikhodko, UA9CR
: E-mail:root@pay.pssr.e-burg.su

so do MANY more of us. They are not published yet.

Jim, WA6SDM
jholly@cup.hp.com

1941. Re: SHOULD THE CODE REQUIREMENT BE DROPPED

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jcarter@orl.mmc.com
Message-ID: <3visan$i4v@theopolis.orl.mmc.com>
Source record: 241245

/No matter what the polls may reflect in terms of opinions, the code
/requirement will never be dropped -- otherwise they'd call it
/"Citizen's Band" radio. You'll just have to practice the code, take the
/test, and then forget about it like I did.
/

Not true! All we have to do is make the test a lot harder
to weed out "CB Types". Sooner or later the majority of
HAMS will be "no-code tecs" and they vote.

Jim
KD4PON

1942. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCLI3E.54y@netcom.com>
Source record: 241246
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler (cwheeler@ccnet.com) wrote:
: jackl@pinetree.microserve.com (WB3U) wrote:

: >The only complaint anyone should have with this is that the CCR's are not
: >conveniently available when house-hunting, and that the need to review the
: >documents can slow the process considerably. Realtors seldom appreciate
: >the need to do this and certainly prefer not to deal with such complication
: >if it can be avoided.

: Any realtor or seller that doesn't ensure you are aware of CC&Rs and
: provide them to you is irresponsible. I was told of the CC&Rs on my
: property and had to reveiw them. The seller's agent had me initial each of
: all 30 pages of them. If there was anything I couldn't live with, I had
: the right to call it off.

: They are not a petty item. Sellers can be sued for not dislosing them.

: A buyer that doesn't ask about them is ignorant. If the buyer's, or
: potential buyer's agent doesn't get them, he is incompetent.

: --
: Curtis Wheeler - Pleasanton, CA

Curtis,

You are living in a dream land. (or rather...California ;-)

California has a full disclosure law NOW. They didn't 10 years or
so ago when I bought my house in the San Jose area! This law
isn't universal either. You won't necessarily get the same treatment
in other states.

The other simple fact that you are ignoring is that Real Estate
agents are of the same ilk as used-car salesmen! (and me doing
this after yelling at Burt Fisher to stop painting all CA hams
active in RACES/ARES with the same brush ;-)

I'm afraid that you'll find that Jack's point of view comes
closer to representing reality in most states.

Steve KA6S

1943. Exams Comming up?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: hall@macs.mxim.com
Message-ID: <3vjl8n$jlj@macs.mxim.com>
Source record: 241247
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur

[Please respond by email as we don't get the rec domain here.]

Does anybody know of license exams comming up in the Portland area,
preferably within the next week? I think I'm about ready to
upgrade.

1944. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3vjnk5$24f@gaudi.lahabra.chevron.com>
Source record: 241248

hberg@uiuc.edu (Steve Hilberg) wrote:

>I have a different problem which maybe someone can shed light on. I
>havea 12V battery pack for my FT530. It discharges at a rapid rate to
>where it is alomost useless. When I attach it to the radio after charging,
>the voltage drops continuously from 13.8V or so to discharge (display
>blinks) in 30 min or less -- even if not transmitting. I have been very
>careful about charging my batteries so they don't overcharge. I'm using
>the charger I got with my FT530 7V battery to charge the 12V pack
>(purchased from W&W). Someone suggested that this might be the
>problem - that it needs a different charger. I plan on calling W&W to see
>what they have to say when I get a chance.
>
>Can anyone shed some light on this?

I am not familiar with the W&W equipment, but if your charger is meant to charge 7.5V batteries, that could be the problem. You can't charge a 12-13.8V battery with a 7-8V charger. Plain and simple, the electrons won't go the right way.

You could have a damaged cell. Even with a proper charger, a damaged cell can result in lost capacity. Look at the battery terminal voltage under load (TX) - lower than rated voltage under load can indicate shorted one or more shorted cells. You can also check the voltage on the terminals at the end of a charging cycle (while the battery is still in the charger) - A good 12-13.8 volt battery may normally show 14 or 15 volts after charging (still in the charger). A battery with a vented cell might show abnormally high volatge, like 17 or 18 volts while still in the charger.

If the cells are damaged by venting or complete reversal, the battery needs to be replaced.

One thing to note about battery care. Gary brought this up in a previous post and it is worth repeating...MEMORY IS A MYTH. You do not have to completely discharge a battery to maintain capacity. In fact, deep discharges (to less than 1V per cell) can ruin your battery. Most problems are usually due to undercharging or continuously overcharging. Most batteries are pretty tolerant to some overcharging but it is not advisable to leave batteries on trickle charge for longer than the recommended charge time.

--
Curtis Wheeler - Pleasanton, CA

1945. Re: Ham stressors

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3vjo1r$lcj@alterdial.UU.NET>
Source record: 241249

jherman@hawaii.edu wrote:
>k1oik@ccsnet.com writes:
>>Sex difficulties (all hams have this) 39
>
>My girlfriend disagrees...
>
>Jeff NH6IL
>

Will she offer us a proof?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1946. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <3vjo5g$lcj@alterdial.UU.NET>
Source record: 241250

woody1@teleport.com wrote:
>What does "HAM" stand for????
>
>
>Brian
>KC7LWZ
>Salem, Ore.

Horny American Male

#================#==#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#==#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

1947. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: patonhed@skypoint.com
Message-ID: <3vj3tr$on7@stratus.skypoint.net>
Source record: 241251

ki7zd@coho.halcyon.com (Randy Seacat) wrote:

>What exactly are "Call cards"?

>You mean QSL cards?

>~~~~~~

>harrisok@vax.sonoma.edu (Ken Harrison) writes:

>>In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!)
writes:
>>> If you are looking for somewhere to get call cards made, look no
>>> further!
>>> I am a highly talented artist (computer as well as traditional) and
>>> have the nack to bring your ideas to consept and then to final
>> ^^^^ ^^^^^^^
>>> production!

>>Do you spell any better on the QSL cards than you do in your advertisement
>>for services?

>>Ken
>>--

>>____
>>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>>~~~~~~

>--
>/-/-/ ~~~~~~
> | Amateur Radio Station Inet: ki7zd@halcyon.com
> | KI7ZD
> | WWA CN87 73's _._ .. __... __.. _.. "If RST > 519, Reduce Power!"
I made a mistake on the earler post! It should read.................

"Q'cards done cheep!"

I hope this is easy to understand!
P.S. I am not going to be spell check these posts, I don't care!!
If you can't read through type'os' then do what I do, forget it and
look for something else to read.
Hey thatrs easy!
Pat!

1948. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <3vj7hn$j2b@admin5.hsc.uth.tmc.edu>
Source record: 241252

In article <1995Jul31.173008.17915@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>I don't know who the "they" are that you are referring to, but I
>haven't yet heard most amateurs (or the FCC) refer to the amateur
>frequencies above 30 MHz as CB. (I have heard it from a disgruntled
>few in Maryland, but I consider the source.)

...and from the Houston area, and from southern California...

Never let facts get in the way of a good argument, right, Gary?
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
http://k5zc.hsc.uth.tmc.edu | adequately be explained by stupidity.
"These signposts will guide us, Pinky. Glade of Woe...no...Chasm of
Despair...no...Pit of Barbecue...maybe later..." -- The Brain

1949. Re: BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <3vjhmr$946@newshost.lanl.gov>
Source record: 241253

In article <BhJBpXp.kb8sfc@delphi.com>, <kb8sfc@delphi.com> writes:

> OK alright already take it for what it is, a file I found.
> AND I AM NOT A NEW TECH! DON'T think I7m some stupid no coder because that
> isn't
> the case

Actually Jason my call book shows that you are a no coder. Now I
don't think that brands you as stupid but you seem to think so by
the above remarks. If you would like I can provide you with the calls
of a dozen no code PhDs.

yes there are quite a few lid no coders that just wanted something to
> add to their cb equpiment but tthen there are radio tech , computer
programmers
> and other intelligent people (mostly in elctronics fields) that know what
they
> are

There you go again now no coders are lids. Have you passed the code
recently? Why the hostility?

A number of people on this news group tend to make a very firm statement
about HTX-202 mods because people have a tendency to believe what they
want to believe and will take a pot like yours seriously. Someone who
knows little about the innards of an HT could trash his radio from
your post.

> doing. You can't stereo type a group like that...
>
> Why do you think it is called bgus htx 202 mod?

I think most of us recognized the mod file as a put on but why post
it at all?

> Jason KB8SFC

1950. freq. allocations

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3vjq6b$grc@geraldo.cc.utexas.edu>
Source record: 241254

ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil (RUSSELL B. ROSLEWSKI)
(which is one heck of a mouthful, but still) fumes:

>>I think they should take out the asinine questions on spectrum
>>allocations. I don't know about you, but _I_ sure can't remember
>>"the CW-only frequencies in the 40-meter band for Advanced-class
>>operators" or any such nonsense. So what do I (and everybody
>>else) do when we're unsure and about to operate? Look at a chart!
>Russ KI7FL

I suspect that those questions are there for the simple reason
that it is thereby drilled into you that there are indeed different
freqs for different license classes. I had to learn a lot of
e.g. mathematical tricks for solving equations when I was a spotty
youth, and while I can't remember them all now, at least I'm aware
that they exist and I know vaguely where to look to find them when
I need them.

Without having gone through the tedium of learning or memorizing
the frequencies, a new op might well get on the air and start
transmitting wherever he or she feels like it.

One of several good reasons for being Extra class is that the
frequencies are much easier to remember - 14000, 21000, 7000 and
so on.....

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

1951. Re: Is HAMWINDOWS software any good ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gr5@ElSegundoCA.ATTGIS.COM
Message-ID: <DCLLvu.4v4@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 241255

HAMWINDOWS will not run under the windows emulation in OS/2. I called
the support line and the person who answered said that he did
understand technical things like programming and couldn't help.

Gary Rotter Phone: (310) 524-7672
Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.ATTGIS.COM
AT&T Global Information Solutions Voice Plus: 427-7672

1952. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3vhnqh$cvd@news.internetmci.com>
Source record: 241256

> > 73 and live better digitally
> Are you STILL defending your anti-CW beliefs

Jeez, enough already. Is there a Coke versus Pepsi newsgroup somewhere? You guys can each take a side (ie. Coke is CW and Pepsi is SSB) and then argue to your hearts.content. It never ceases to amaze me that a lot of pepople never realize that different people do different things for their own various reasons. But as soon as they choose to do whatever that activity automatically becomes the best and those who aren't doing that activity are somehow misguided or worse. There are Coke drinkers and there are Pepsi drinkers and there are people who enjoy both. It is the same with CW and SSB or digital or whatever. To hear about it ad nauseum doesn't do anything for either side and turns off people. I'm sure there are a lot of non-hams out there lurking because they are interested in ham radio. CW vs SSB isn't what ham radio is about. Don't give them a false impression of our great hobby. Give it a break.

P.S. This is a general statement and not pointed at you two gentlemen in particular.

73 de Jack, N9ICE @ WB9SYK-1.IN
Jack.Palladay@InternetMCI.com

1953. How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jlm@bodie.bbt.com
Message-ID: <3vjeqb$3rn@central.bbt.com>
Source record: 241257

I have reciently downloaded some files for studying for the General
Ham test. These files were in *.zip format. The only executable
I have to UnZip these is PKUNZIP. This program will not work. It says
that it doesn't know how to handle the files, or something like that.
Does anyone have or know where I can get a program which works to
unzip these?

Thanks,

Jim
KD4IHG

1954. Re: How did someone transmit on two freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <3vjogo$oee@abyss.West.Sun.COM>
Source record: 241258

In article km2@alumni.EECS.Berkeley.EDU, davidf@alumni.EECS.Berkeley.EDU (Dave Friedman) writes:
>In article <n1istDCK76H.7yL@netcom.com>,
>Michael L. Ardai <n1ist@netcom.com> wrote:
>>In article <3vg1h0$g2h@alumni.EECS.Berkeley.EDU> you write:
>
>>[How did he find the freqs?]
>>If it is not listed obviously in the FCC database, maybe he found it by
>>scanning around a previous time it was used, or by using a handheld frequency
>>counter near someone transmitting...
>
>Except that it's never used. NEVER. Until last night, when we caught him
>transmitting on it, it hadn't been used in almost a decade.

Hmmm.... have you taken a close look at your comm system design? Is it possible you've got a forgotten repeater sitting around somewhere that only keys up when a particular PL is being squawked and your normal radios don't have PL enabled?

>>-We do have the transmitter and frequency assignment license in our station,
>>-though).
>>Could he have seen it on some visit there?
>
>That's one of teh possibilities we're looking into. We're also looking into
>the possibility that he's using unrerported stolen radios.

If you've got an FCC license for the unused frequency, it should be in the license database. The perp may have searched by name for all assignments to your department without regard to which assignments are in use.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

1955. IPS Daily Report - 31 July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3vjok9$ldq@flare.syd.ips.oz.au>
Source record: 241259
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z JULY 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 JULY AND FORECAST FOR 01 AUGUST - 03 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 30 Jul
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA (normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 Aug 02 Aug 03 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Aug: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 30 Jul
Learmonth 5 2121 1221
Fredericksburg 7 8
Planetary 5 5

Observed Kp for 30 Jul: 2102 1222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
01 Aug 5 Quiet
02 Aug 5 Quiet
03 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

31 Jul normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 Aug normal normal normal
02 Aug normal normal normal
03 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
31 Jul 21 near predicted monthly values during local day then
15% enhanced with spread F.

Predicted Monthly T index for July: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
01 Aug 15 Near predicted monthly values
02 Aug 15 Near predicted monthly values
03 Aug 15 Near predicted monthly values
COMMENT: Darwin MUFs: about 15% below predicted monthly
values.Townsville MUFs: near predicted monthly values with spread F
during local night. Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

1956. looking for software for antenna making

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <3vjpk5$o73@dfw.net>
Source record: 241260

I need a program to help me make antennas for 2-meter and 440mhz.!
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

1957. Re: freq. allocations

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vjt87$6il@newsbf02.news.aol.com>
Source record: 241261

The FREE Icom charts are great to help you find out where you should,and should not, be on the bands. Any Ham shop has 1000's of them to give away ! BE RESPONSIBLE !!! I just passed my 5wpm CW test & would not think about going to places on the bands I should not be. I haven't earned those priveledges yet.

1958. Anyone try LogWindows or Pakratt/Win?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: joe@joe.microserve.com
Message-ID: <joe.49.00173FAA@joe.microserve.com>
Source record: 241262

Has anyone tried the latest versions of either LogWindows or PC Pakratt for Windows, both from AEA?

I've seen a few reviews, which seemed positive, but I'd like some more input from anyone who's use either or both packages.

Thanks!

Joe, KQ3F

1959. TECH HR2510 Test points

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: system@hale.cts.com
Message-ID: <kT859c1w165w@hale.cts.com>
Source record: 241263

I don't have the schematic handy (otherwise I could figure it out), I need the location of test points TP2, TP3 and TP4. I did the MRF477 Mod, but no schematic handy. This is to adjust the idle, etc of the new final.

I think they are the points with the PCB shorting bar, but which is which?

2 3 4 ?
| | |

Only (on the rf/modulation PCB) TP I found marked was TP5.

--- --- --- --- Soft Judges Make Hardened Criminals --- --- --- ---
System@hale.cts.com I believed what I was told, I thought it was a
Hale Telecommunications Inc. good life, I thought I was happy. Then I found
619/280-7775 V.32bis something that changed it all. (Anonymous, 2112)

1960. Facility & People Changes

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9507310138.AA29394@races.sandiego.ca.gov>
Source record: 241264
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

~From: W6WWW@KM6PX.#NOCAL.CA.USA.NOAM
To : RACES@ALLCA

This is to introduce Don Root, the Communications Coordinator for the OES Coastal Region (Monterey to Oregon border.) Don replaces Art Botterell, who moved to a position with FEMA.

Before this assignment Don was with the Headquarters staff as the Digital Systems Specialist. Prior to that he was Communications Coordinator for State OES Southern Region (Los Angeles, etc).

Don is a longtime FCC licensed Radio Amateur (WB6UCK) and is one of the original supporters of the state ACS program. For years he was on the Southern California Frequency Coordination Council. He is Past President of the California Public Safety Radio Association chapter of the international APCO

>From OES Headquarters Stan Harter and Cary Mangum will be working with Don in strengthening (or building as appropriate) ACS/RACES organizations such as exist in other State Mutual Aid Regions; both at the county levels and in support of the Oakland facility.

The new Oakland OES facility (which replaced Pleasanton and is upgraded) will support extended ACS/RACES activities as part of the new Coastal Region Emergency Operations Center.

Applications are now solicited for ACS/RACES Radio Officers and other volunteer staff positions with the State OES Coastal Region Because of the size of the OES coastal region (Monterey to the Oregon border, it will be an administrative challenge that requires skills in management. Those with this interest are particularly solicited. A radio licens is NOT required, although definitely preferred for the position, as people-skill is more important than technical ability for a Radio Officer in today's government relationship.

As Don is occupied with this installation, all queries should be addressed to either Stan or Cary: 916-262-1603 (Stan) or 916-262-1670 (Cary) or via intermail: seh@oes.ca.gov or crm@oes.ca.gov.

Welcome, Don Root, to the California OES Coastal Region.
eom

1961. RB389 Volunteers-Images & Issues 2/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <RB$389.1995@ampr.org>
Source record: 241265
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

For: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 389 - For Release 7/31/95
MGT - Volunteers- Images & Issues 2/7

In one emergency management agency, the development of policy on use of volunteers was assigned to a staff person. However, in ten years nothing was really accomplished, primarily because the input of those directly involved with volunteers was never obtained. Eventually, a planner was assigned the same project and again it languished due to overload and other priorities. The agency had a highly qualified volunteer manager who could have brought the project to culmination in short order but was not given that opportunity -- or even consulted. That agency's "volunteer policy" still languishes in a never-never land; a situation not unusual for government.

A major issue (or hurdle) in government is this: "Why should I even consider the use of volunteers?" To that the best response we know is this: "Because, when done with an understanding of the right program, it can PROVIDE YOU WITH BENEFITS you cannot obtain otherwise -- significant and rewarding benefits." [Explanation to follow.]

Another issue in government is the reluctance to deal with volunteers. In some areas there is a notion that you have to baby volunteers, go to great lengths not to offend them or some how relate to a volunteer differently than you do with an employee. However, THAT IS NOT SO! [Explanation will follow.]

A related concept in the minds of many government managers is that they cannot possibly take on another program or a bunch of people because they are already overloaded and overworked. Some even think that they personally have to deal with 15, 50 or 150 volunteers, attend meetings and spend time they simply do not have available. Again: THAT IS NOT SO! [An explanation will follow.]

(Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

1962. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: lgreco@westnet.westnet.com
Message-ID: <3vjsai$9q9@westnet.westnet.com>
Source record: 241266

woody1@teleport.com wrote:
: What does "HAM" stand for????

Ham And Mayo

1963. Re: Is HAMWINDOWS software any good ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Derek Johnson <Derek@dekg0ahj.demon.co.uk>
Message-ID: <520440656wnr@dekg0ahj.demon.co.uk>
Source record: 241267

I can only agree with bob N7JXN I had three pains in the $"!^%&*(~+ I upraded from the earlier version and when you have a problem you are on your own Co's Cal.Soft.Inc are only interested in the $$$$$$.--

****
* Derek & Betty Johnson G0AHJ & G1GTY in Prestbury Cheshire...UK. *
* G0AHJ ampr.org 44.131.25.88 Phone 01625-820168 *
* G0AHJ ampr.org 44.131.25.154 Mobile 0831-764209 *
* G0AHJ@GB7PVO #16.GBR.EU *
* Compuserve 100276,1275 derek@dekg0ahj.demon.co.uk *
****

1964. Re: scanner mod for GPS is it possable

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jdow@BIX.com
Message-ID: <3vi622$qjj@news2.delphi.com>
Source record: 241336

In article <1995Jul28.122522.29538@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <1125280.ensmtp@pol.org> Michael_H._Heiler@pol.org (Michael H. Heiler) writes:
>>food for thought
>>I have 4 scanners that will recieve in the range of GPS and I was wondering if
>>it was posable if there is a some sort of mod that can be done to get a read
>>out t of some form or another frome the audio out. any ideas woud be nice.
>
>GPS uses a spread spectrum encoding. I doubt you'd be able to detect
>anything with an audio detector.
>
How very true, Gary. GPS uses a air of signals in quadrature PSK configuration
on the same carrier at 1575.42MHz. The C/A signal has a 2MHz bandwidth due to
its 1Mhz (ok 1.023MHz minus a relativistic tad) "chipping rate." The P code has
a 10MHz chipping rate and is some 20Mhz wide. No scanners *I* know of have
bandwidths like that anywhere south of the first conversion. Without *VERY*
heavy modifications he'd not hear anything recognizeable. And even WITH
conversions all he'd hear would be 50Hz digital almanac and health information.

>Gary
>
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

{^_^} Joanne Dow The Wizardess (who worked on some of the circuitry
that's up there transmitting those signals. {^_-})

1965. CQ WW RTTY 1994

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <301b6c3e@pay.pssr.e-burg.su>
Source record: 241337

Help !!!!
I need result CQ WW RTTY DX CONTEST 1994 !!
Help me, please !
From RK9CWA gang (ex UZ9CWA,RV9WCY,RH7E,RK9C,RW9C,RU9C,etc.)!
73 to all !

Best regards,
Alex Prikhodko, UA9CR
E-mail:root@pay.pssr.e-burg.su

1966. looking for BBS software

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: swarren@ix.netcom.com
Message-ID: <3vha8f$4nh@ixnews2.ix.netcom.com>
Source record: 241338

A friend of mine is looking for Packet radio BBS software. Any tips?

Thanks!
Stu

1967. DISTRIBUTION STATUS

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: SSW1.POSTMSTR@TS3.teale.CA.GOV
Message-ID: <SSW1.POSTMSTR.162812190095211FSSW1@TS3.TEALE.CA.GOV>
Source record: 241339

```
SMTP.INFOHAMS DISTRIBUTION STATUS INFORMATION 07/30/95
19:12:00
======================================================================

DISTRIBUTION ID: SMTP.INFOHAMS.3731
SUBJECT : Info-Hams Digest V95 #648
DATE SENT : 07/30/95 TIME SENT: 19:12:00
======================================================================

YOUR MAIL WAS NOT DELIVERED FOR THE FOLLOWING REASON:

SNADS STATUS : 0401
EXPLANATION : INVALID DOCUMENT CLASS

======================================================================

RECIPIENT : DC.SYBOB
RECIPIENT NAME :
NATIVE NAME :
```

1968. Re: 20 Meter CW receiver question !

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3vhfpd$23m@alterdial.UU.NET>
Source record: 241340

buddy10@aol.com (BUDDY10) wrote:
>I have purchased a 20 meter CW practice receiver for W1AW code
>practice(cost about $50.00). It does not come with an antenna. Could i
>use a piece of #12 copper thhn wire as an antenna ? How long should the
>wire be ?

Since the antenna will not be transmitting, exact length is not
supercritical. I am guessing you have a bunch of #12 THHN on hand and
this will serve the purpose just fine. Cut a length about 32 feet long
and you should hear just fine.

Great work on passing the 5 WPM !!! I remember the joy and satisfaction
you are feeling now Buddy!

N1MSV
--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

1969. VEC Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDCK6Lr.6rp@netcom.com>
Source record: 241341

Ray Adams asked me to post this for him. Please respond direct to Ray if you have any comments/questions/flames.

Thanks, Joe K5FOG
****

From rayadams@use.usit.netThu Jul 27 23:21:23 1995
Date: Thu, 27 Jul 1995 18:43:38 -0400 (EDT)
From: Ray Adams <rayadams@use.usit.net>
To: joejarre@netcom.com
Cc: 3904185@mcimail.com
Subject: HERE'SWHATWETOLD'EM

Here's what we told our VEs:

Volume Ten July, 1995

Number Four

Now that the FCC's database reflects "Technician Plus" as a separate class of license, and the published databases are reflecting the "P" class, it becomes apparent there are many more errors than either the FCC or we can comfortably abide. WCARS/VEC has offered to help correct the errors of differentiation between "T" and "P" The offer was verbally accepted by the Chief of the Licensing Division, FCC, Gettysburg.

There will be no charge for the service, nor will we transmit an E-Mail message for the purpose of a correction alone, but will include it in the next data file going up the pipeline.

We will need a completed and signed FCC form 610 [November 1993 only] marked for purpose 4B, a copy of present license, and the necessary documentation to prove credit for 5 WPM. DO NOT list them on the session summary, and DO NOT HAVE VE SIGNATURES on that 610. IT IS NOT part of a test session, although it can be physically included in the same envelope as the paperwork of a session. If you do it that way, turn it reverse to the other forms, or in some manner alert us to the fact that it is different.

We want undisputable documentation of the Tech Plus standing. We will accept this documentation directly from the licensee or through a VE team. The reverse of this page is an advertisement that will replace the one we have run for several issues in the Repeater Journal, starting with the August issue. Although not mentioned in the ad, of course a Novice license of the same call sign and name of licensee will serve quite adequately as

documentation. One thing we are quite particular about is that we will not recognize a copy of a CSCE unless one of our people COMPARES THE ORIGINAL. We have had too many problems in the past with changed photocopies to take the risk in a maneuver that would be most difficult to reverse should we let one slip past us.

If the licensee asks you to handle the matter for him, if he should furnish a photocopy of a CSCE documenting credit for 5 WPM, WCARS/VEC will not process it unless the VE who accepts it writes "ORIGINAL COMPARED" and initials it ON THE FACE OF THE CSCE. If he sends the actual original, that is OK too.

The call sign itself can serve as documentation IF IT IS, OR IS IN THE SERIES OF AND BEFORE the last "Group C" call sign issued March 1, 1991. The codeless license was effective March 14, 1991. The last Group C calls issued March 1, 1991 are N0MWW, N1IJV, N2LPZ, N3IVB, ALL N4s, N5RZI, ALL N6s, N7QEI, N8NIS, N9KMA, KH0AM, KH2EW, KH3AE, KH4AE, KH6YH, KH7AA, KH8AI, KH9AE, NL7VY and NP2EC.

We also know there are some that show in the database as "P" when they should be "T" We are not going to handle a "downgrade" electronically, and will not handle it at all unless the LICENSEE, [and no one else] makes the approach and asks us to relay his request for correction. In that case, have the request put in letter form and send it to WCARS/VEC. Use due care so far as identification is concerned to ensure it is the licensee making the request. We will E-Mail it to Gettysburg for their handling.

WCARS/VEC WILL CORRECT T to P
if there is an error in FCC database

The Technician Plus (P) is now formally recognized as a separate class of license, and the VEC-maintained Tech-Plus database has been merged into the official FCC database of amateur licenses outstanding.

The FCC database was adjusted without issuing corrected licenses reflecting the Technician Plus class to those who in fact hold that class of license. DO NOT make the determination that the database is incorrect from the actual license you physically hold in your hand.

If you are now shown IN THE FCC DATABASE as a Technician and you can DOCUMENT that you should be Technician Plus, WCARS/VEC will correct the error for you. Send a completed and signed FCC form 610 (November 1993 ONLY) marked for purpose 4B together with the a copy of your present license and the original of the documentation (CSCE or written confirmation from the VEC that coordinated the session) to either of our coordinators listed below and we will be happy to include it in the next electronic file we transmit. If you wish the original of the documentation returned, also include

a copy of it for us to keep and an SASE for return of the original.
We MUST see the original of the documentation.

There is no charge for this service.

Win Guin, W2GLJ Norman Harrill N4NH
2138 Sonning Drive 7 Skylyn Court
Germantown, TN 38138 Asheville, NC 28806
901 754-4552 704 253-1192
MCI 588-1543 MCI 686-1137

Ray Adams, N4BAQ John Chism ND4N
5833 Clinton Hwy, Suite 203 139 Mustang Circle
Knoxville, TN 37912-2500 Simpsonville, SC 29681
615 688-7771 803 967-0001
MCI 390-4185 MCI 725-6732

from INTERNET address E-Mail to either of us with 7 digit MCI
mailbox # [no spaces or dashes] followed by @mcimail.com

WE'RE STILL LOOKING FOR A FEW GOOD VE TEAMS!
==========
For your purposes, something like the below may be more
appropriate. You may edit this further if you feel it is
justified, just don't loose the concept that it is being offered as
a public service.
==========
Now that the FCC's database reflects "Technician Plus" as a
separate class of license, and the published databases are
reflecting the "P" class, it becomes apparent there are many more
errors than either the FCC or the amateur community can comfortably
abide. The Western Carolina Amateur Radio Society/VEC, Inc. has
offered to help correct the errors of differentiation between "T"
and "P"

There will be no charge for the service, nor will they transmit an
E-Mail message for the purpose of a correction alone, but will
include it in the next data file dispatched.

They will need a completed and signed FCC form 610 [November 1993
only] marked for purpose 4B, a copy of present license, and the
necessary documentation to prove credit for 5 WPM.

They want undisputable documentation of the Tech Plus standing, and
will accept this documentation directly from the licensee or
through any VE team of their appointment.

A public announcement follows this text. Although not mentioned in
the announcement, a Novice license of the same call sign and name
of licensee will serve quite adequately as documentation. One
thing they are quite particular about is that they will not
recognize a copy of a CSCE unless one of their people COMPARES THE
ORIGINAL. There have been too many problems in the past with

changed photocopies to take the risk in a maneuver that would be most difficult to reverse should they let one slip past.

A photocopy of a CSCE documenting credit for 5 WPM, WCARS/VEC will not be processed. If the licensee wishes to send the original for examination as well as a photocopy for their files and an SASE for return of the original CSCE, that will be done.

The call sign itself can serve as documentation IF IT IS, OR IS IN THE SERIES OF AND BEFORE the last "Group C" call sign issued March 1, 1991. The codeless license was effective March 14, 1991. The last Group C calls issued March 1, 1991 are N0MWW, N1IJV, N2LPZ, N3IVB, ALL N4s, N5RZI, ALL N6s, N7QEI, N8NIS, N9KMA, KH0AM, KH2EW, KH3AE, KH4AE, KH6YH, KH7AA, KH8AI, KH9AE, NL7VY and NP2EC.

It is also known there are some that show in the database as "P" when they should be "T" They are not going to handle a "downgrade" electronically, and will not handle it at all unless the LICENSEE, [and no one else] makes the approach and asks his request for correction be relayed.

WCARS/VEC WILL CORRECT T to P
if there is an error in FCC database

The Technician Plus (P) is now formally recognized as a separate class of license, and the VEC-maintained Tech-Plus database has been merged into the official FCC database of amateur licenses outstanding.

The FCC database was adjusted without issuing corrected licenses reflecting the Technician Plus class to those who in fact hold that class of license. DO NOT make the determination that the database is incorrect from the actual license you physically hold in your hand.

If you are now shown IN THE FCC DATABASE as a Technician and you can DOCUMENT that you should be Technician Plus, WCARS/VEC will correct the error for you. Send a completed and signed FCC form 610 (November 1993 ONLY) marked for purpose 4B together with the a copy of your present license and the original of the documentation (CSCE, written confirmation from the VEC that coordinated the session, etc) to either of our coordinators listed below and we will be happy to include it in the next electronic file we transmit. If you wish the original of the documentation returned, also include a copy of it for us to keep and an SASE for return of the original. We MUST see the original of the documentation.

There is no charge for this service.

Win Guin, W2GLJ Norman Harrill N4NH
2138 Sonning Drive 7 Skylyn Court
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901 754-4552 704 253-1192

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Ray Adams, N4BAQ John Chism ND4N
5833 Clinton Hwy, Suite 203 139 Mustang Circle
Knoxville, TN 37912-2500 Simpsonville, SC 29681
615 688-7771 803 967-0001
MCI 390-4185 MCI 725-6732

from INTERNET address E-Mail to either of us with 7 digit MCI
mailbox # [no spaces or dashes] followed by @mcimail.com
==========
S P R E A D T H E W O R D ! ! !

73
Ray
N4BAQ

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

1970. Re: CCR restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: wyatt@moa.com
Message-ID: <3vhfhi$pi7@sonnet1.sonnet.com>
Source record: 241342
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

dit@dylan.isltd.insignia.com (David Tock) wrote:

>In article <45@ibbs.anaheim.ca.us> js@ibbs.anaheim.ca.us (Jeff Stillinger) writes:
><...much stuff deleted...>
>>The safty issue is really big with me. For example in Mission Viejo one is
>>not to park cars on the street or in the driveway. Visibility is very good,
>>keeping one from running over kids on a bikes. Seen that one too. Also by
>>not haveing oil dripping on the street, taxes are kept down and streets are
>>in good repair.
>>
>I read through this group from time to time, and it really drives home some
>of the differences between the USA and the UK. We generally do not have these
>restrictive coveneants, but the common sense approach of staying friendly with
>the neighbours, and keeping things safe works most of the time. OF couse, for
>larger constructions, we need proper planning permission.

>What really impressed me about this last posting was that Jeff can not park
>his car on the street _or_ in his own driveway. Sheesh, I'd have to leave
>mine in a car park in the town, and take a bus home!

You have to understand that Mission Viejo is an extreme case. Only
001% of the US has laws forbidding parking on the street. Most of
the US is covered with cars, and they have to sit for 10-30 days
before they can be towed off.

Judging the US by the customs of Mission Viejo is like watching the OJ
trial and thinking we all have Kato type dudes with bitchin' hair
living in the guest house. It's true for a few people and that's why
we watch then on TV. Much more exciting than our own boring lives.

Wyatt

1971. Re: How did someone transmit on two freqs at once...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDCK76H.7yL@netcom.com>
Source record: 241343

In article <3vg1h0$g2h@alumni.EECS.Berkeley.EDU> you write:
[A jammer on 2 public-service freqs at once]
Yep, he probably used two transmitters.

[How did he find the freqs?]
If it is not listed obviously in the FCC database, maybe he found it by
scanning around a previous time it was used, or by using a handheld frequency
counter near someone transmitting...

-We do have the transmitter and frequency assignment license in our station,
-though).
Could he have seen it on some visit there?

-(Note that the freqs are in the 141 and 145 range, so it's not bleedover...)
^^^
I sure hope that is a typo...

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

1972. RS-12 Robot QSL Route

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: tloll@news.epix.net
Message-ID: <3vhh3k$f6o@grape.epix.net>
Source record: 241344

[No readable article body recovered]

1973. What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <3vhh98$kee@maureen.teleport.com>
Source record: 241345

What does "HAM" stand for????

Brian
KC7LWZ
Salem, Ore.

1974. Radio Careers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Jimi Petulla <musicbiz@earthlink.net>
Message-ID: <3vhjij$qmc@mars.earthlink.net>
Source record: 241346

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Recording tells how - CALL (310) 535-6805
EMAIL Address: musicbiz@earthlink.net

1975. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1404971019.9768@ccn.ge.com>
Source record: 241347

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #643
Sent: Sat, Jul 29, 1995 6:40 PM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Mon, Jul 31, 1995 12:44 AM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1976. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: garyk9gs@solaria.mil.wi.us
Message-ID: <3vhkcb$dgi@hummin.sol.net>
Source record: 241348

Robert C. Martin (rmartin@teleport.com) wrote:
: lwyager@in.net (L W Yager) wrote:

: >I have a 'generic' SVGA monitor running at 800 x 600 resolution. When
: >I'm on the 20M band, I have a high noise level from the monitor. I
: >have moved the monitor as far as possible from the rig with no change.
: >The noise is present only on the 20M band. Any suggestions on a fix,
: >other than replacing the monitor?

: >73 es tnx de kg9DE

: Don't know for sure that this will work, but I've been told by others
: that it does. There is a metallic "spray paint" available at
: electronic parts type stores. You can use this "paint" to coat the
: inside of the plastic monitor cover.

A few words of wisdom if you're going to try this. These conductive EMI sprays work because they contain very fine metal dust in along with the paint. BE SURE that you spray over the conductive paint with several coats of regular spray paint. This will prevent these little metal flakes from falling into/on the delicate electronics housed within.

Good luck!
Gary K9GS
--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Member |
|____|

1977. FCC part 15 specs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: brentm@hydra.sdsc.edu
Message-ID: <3vhoib$5oo@rosebud.sdsc.edu>
Source record: 241349

I'm trying to locate a source for class b specs on conducted and radiated emissions for a device.. checked the FCC web page, and will followup with phone calls, but I suspect that 30 minutes on the phone could be alleviated w/ the help from someone experienced with the relevant docs here..

--
Brent Mosbrook (KC6MWK) brentm@sdsc.edu
Product Development Voice - 714-693-0808
ZyXEL Fax - 714-693-8811
FTP: ftp.sdsc.edu /pub/other/zyxel BBS - 714-693-0762

1978. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1404961476.83131@ccn.ge.com>
Source record: 241350

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #644
Sent: Sat, Jul 29, 1995 9:14 PM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Mon, Jul 31, 1995 3:23 AM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1979. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <3vhvud$rl0@news.halcyon.com>
Source record: 241351

I have not tried this personaly, but hose washers are about that size. Just a thought, maybe it will work.
- Dave -

In article <klausnerDCFrDz.HLs@netcom.com>,
klausner@netcom.com (Ben Klausner) wrote:
>I just unstalled a couple of Larsen roof mounts on my new truck. To my
>dismay, they no longer include a large rubber washer to seal the gap between
>the bottom of the antenna and the roof of the vehicle.
>
>I suppose that this might not _really_ be needed, but I find the gap left
>exposed disturbing. Tried several hardware stores, and an auto parts store,
>looking for a rubber washer, and they looked at me like I was from Mars (and
>I don't mean MARS).
>
>Any ideas on where to get a ~1" inner diameter rubber washer?
>
>Thanks.
>

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

1980. Service Manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: dean@titan.oit.umass.edu
Message-ID: <3vh871$87b@nic.umass.edu>
Source record: 241352

I am in need of a service manual for the Kenwood TS-140S.If you have one
and would like to sell it please E-MAIL only stating price.Thank you.

PS CAN'T GET IT FROM KENWOOD.

--
****
* C.H. DEAN *
* HAMCALL N1LZB *
* dean@housing.umass.edu *
****

1981. How did someone transmit on two freqs at once...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7935296002@inferno.com>
Source record: 241353

DA>Over the last two evenings, my department has experienced a problem with an
DA>unlicensed operator transmitting on one of the Police Department frequencies
DA>we monitor by contract for a seperate department. Friday night, the
DA>operator began transmitting a variety of messages, and was ultimately given
DA>the FCC "textbook" warning. The operator returned to the air last night,
DA>and as the FCC began attempts to triangulate to locate the operator, we
DA>decided to take operations to our auxiliary frequency, intended for business
DA>transmissions. It turned out the operator was transmitting on both freqs at
DA>the same time.

DA>Now, I know that the 'obvious' way to do this would be to have two radios,
DA>one set on each freq, and key them both up while you talk. But I have been
DA>searching to find anyplace that the secondary frequency is listed, and I
DA>can't! It's not listed in Police Call or any other scanner freq listing I
DA>can find... (Well, it is listed, but only as assigned to other agencies...
DA>We do have the transmitter and frequency assignment license in our station,
DA>though).

DA>Is there some way an operator could modify a radio so it would transmit on
DA>both freqs at once? (Note that the freqs are in the 141 and 145 range, so
DA>it's not bleedover...)

DA>The operator has committed several felonies (including bomb threats against
DA>my dispatcher and another local high school) as well as transmitting on a
DA>police frequency, in violation of Title 47, USC. Anyone who can help me
DA>understand HOW this person is operating will be helping me STOP this person
DA>from operating.

DA>Thanks,

DA>Dave Friedman, A-6
DA>California State University Police Department
DA>Cailfornia State Polytechnic University, Pomona
DA>davidf@alumni.eecs.berkeley.edu

dave, you still haven't stated why you are so certain that the person
isn't using two radios at once. all you have stated is that the second
frequency is not listed in a frequency guide. this does not guarantee
that the culprit would have no way of knowing it. anybody that sits
around and jams a communications service certainly has some time on
their hands, which just says to me that this person must have stumbled
across your department's secondary frequency while searching the band.
this brings us back to the first conclusion you drew, which was that the
jammer could be using two radios at once, and i see this to be true.

now, as far as finding the bastard, it'll take some work. is your radio system simplex or a repeater system? does it have only one transmitter/receiver for the base or is it a multiple site voted system with microwave links to the control station. is this a high-level site or low level?

i'd love to help you (i'd even drive down, it'd give me some entertainment to catch the bastard!), but unless you can provide some better information than what you have, we're back to square one.

good luck

greg

kd6ven

1982. New Ham TV Web page!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: forsberg@cts.com
Message-ID: <DCKIoF.GF7@crash.cts.com>
Source record: 241354
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

To all,

There is a new WWW page that contains information regarding Amateur
TeleVision (ATV). It is for the ATN (Amateur Television Network) club
in southern California courtesy of KB6MMF. If you have always wanted
to know what goes on in ATV then come and check out what is happening.
Also drop us a line to the email addresses list on the page about what
is happening with your ATV club. If there are any other ATV home pages
let us know so that we can add a link. Come and find out about the
least known and most excitting part of Ham radio. The address is:

http://www.realm.net/~jpawluk/KB6MMF.html

73's and See Ya on the air. Bruce WB6IZG

1983. ### I need info/mods on Kenwood TH-22AT Handhelds

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: 93102208@comet.np.ac.sg
Message-ID: <3vir8f$3i1@comet.np.ac.sg>
Source record: 241355
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm interested in purchasing a TH-22AT, however, silly as this may sound, I need mods for it.

I need to restrict it to RX and TX from 144-146 -ONLY-. It's a requirement by our licencing here (Singapore) before the equiptment can be 'type approved'. Long story, I shan't go into it.

Preferably, a mod that can be reversed.

Oh yes, I'd also like the mods for expanded RX/TX if any are available, and if there are any keypad mods/tricks.

This is posted to r.r.swap as I'd like to know if there are any technical manuals or the like for the TH-22AT where I can purchase to help me figure out how to restrict the RX/TX if possible.

Alternatively, anyone knows of any nice HTs that can be restricted to 100% TX/RX from 144-146 only?

Thanks for any info.

1984. ### I want info/mods/used HTX202 Handheld

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: 93102208@comet.np.ac.sg
Message-ID: <3vis4d$3vm@comet.np.ac.sg>
Source record: 241356
Cross-posted to: rec.radio.amateur.equipment,rec.radio.swap,rec.radio.amateur.misc

I'm looking for a 2nd hand HTX-202, I'm on a tight budget, but if you've got one to let go off, email me, and let me know how much you're willing to part from it.

The info I require on the HTX-202 is what is the TX/RX range. I've been reading thru my old collection of texts on the unit, and it just keeps mentioning RX in the ham bands. Is it safe for me to assume it RX strictly from 144-148 only?

If I need to mod it to RX/TX from 144-146 only, how can I go about doing this? Anyone out there can help advise?

In one of the old posts I was reading regarding the HTX-202, it had a para that read:

"Repeater offset can be adjusted from 0 to 4 MHz in steps as set
by the scan frequency step selection (5, 10, 20, 25, 50 or 100
KHz)."

I don't understand this. 8(- Perhaps I'm just not familar with the terms. What does it mean?

Thanks for any info provided... Email response is prefered.

Rgds!

Ed, 9V1ZY.

1985. Undeliverable Mail

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: CITGATE@ccn.ge.COM
Message-ID: <n1404944549.99297@ccn.ge.com>
Source record: 241357

Unknown Microsoft mail form. Approximate representation follows.

Message: Info-Hams Digest V95 #645
Sent: Sun, Jul 30, 1995 1:54 AM
To: CheesmanDave
On Server: Mail 12 Corp. Woods
Date: Mon, Jul 31, 1995 8:04 AM
Reason: Could not be delivered because the destination Microsoft Mail server could not be found.

1986. Heathkit pointer

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: keith@fc.hp.com
Message-ID: <3vil1i$l7h@tadpole.fc.hp.com>
Source record: 241358

I have seen references in the past that suggest that Heathkit is still operating, at least a service/support portion of it. If this is correct could someone in the know provide me with a telephone numberr for them?

--
John Keith keith@fc.hp.com

1987. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3vilaa$il@yrkpa.kias.com>
Source record: 241359

Raymond J. Sarrio (wb6siv@lightside.com) wrote:
: You can now vote on the issue of dropping the code requirement for below
: 30 MHz operations! Check out the ham poll at UR---->
: http://www.csz.com/sarrio.html. Survey results reported immediately.

WOW ! What an interesting topic !

I've never seen a thread like this before !

BORING !!!!!

john k3nxu

1988. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.123938.16107@ke4zv.atl.ga.us>
Source record: 241360

In article <3vd0ue$ira@stratus.skypoint.net> patonhed@skypoint.com (Pat on the head!) writes:
>harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>>In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!) writes:
>>> If you are looking for somewhere to get call cards made, look no
>>> further!
>>> I am a highly talented artist (computer as well as traditional) and
>>> have the nack to bring your ideas to consept and then to final
>> ^^^^ ^^^^^^^
>>> production!
>
>>Do you spell any better on the QSL cards than you do in your advertisement
>>for services?
>
>You know I could have bet you'd follow up with some kind of smartass
>remark re: my first post here.
>Give people a break eh?
>You always got some negative to say, could it be something you lack?
>Or you're just a dick.
>both mabie?
^^^^^
>Pat!

Heh, still can't spell. Not a good trait for a would be printer.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1989. QRZ CALLSIGN/EMAIL ADDRESS SERVER

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <3vilvt$me1@maple.enet.net>
Source record: 241361

** Weekly Posting **

The QRZ Callsign/Email Registry Now contains over 5100 callsign to
email address listings and ig growing daily.

We have a WWW page where you can input your e-mail address directly
into the QRZ Callsign Database, where it will be published on both
CDROM and on the internet. When you use this page, your email-address
is made instantly available to the online database.

Everyone is encouraged to check in and add their e-mail address to the
server. There are no charges or listing fees, and it's free to all
radio amateurs. The procedure takes only a second, and you are only
asked to supply your callsign and e-mail address.

The URL is:

http://www.qrz.com/email.html

If you don't have WWW access, send an email to updates@qrz.com
with the one-line message:

qrz-email YourCallsign YourEmailAddress

E-mail submissions will be sent an automated reply.

Register your e-mail address today!

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

1990. VK2WI Weekly News, 30th July, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3vil0h$oom@eram.esi.com.au>
Source record: 241362
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Silent key

Silent key -- Mal VK2VEU

It is with sincere remorse today that I have to advise you of the passing of a friend and fellow amateur,Mr.Mal Charrington VK2VEU. Mal died yesterday (28th July) after suffering a massive heart attack at his home - he was aged only 54.

Mal and I had been associated for a period of twenty years and over this period of time we shared many hours of fun, laughter, truths and frustrations. He was a man who believed in what he was doing, he held with great value his pride, his honour, and his integrity. Mal always believed that his handshake was a contract.

Sadly today although rarely admitted these values seem lost. Mal lived at Riverstone with his closest friends Don Cross VK2EYI and Don's wife Marie Cross - these two people were to Mal his life. Mal's constant quest was to make sure that Don or Marie wanted for nothing, for the past twenty years Mal pursued the challenge of amateur radio with his friend Don. He seemed relentless in his efforts to assist Don with the erection of many towers and antenna systems his primary goal was to give his mate the best that he could offer. Mal rarely considered himself and I believe that he simply saw Don and Marie as his life. I would not profess to understand the loss that they must feel but I do know that Mal will always be with them.

Words never seem to be sufficient when trying to express one's feelings about someone that they have loved and lost, and I am at a loss to try so I will simply say that I hope that he has found peace and the memories of his friendship will remain with me for the rest of my life.

73s Mal ...

from Bill Brodie

President's note: Mal Charrington was a particular friend of mine. Mal was employed for many years by Marr Communications of Sunnyholt Road Blacktown. He will be remembered by his many customers as that portly chap with the infectious smile ever willing to help. He always gave more than was required. Mal was a typical Australian. He would give you the shirt off his back .... even if he did not have one. I for one will miss him immensely ... (from Mike Corbin)

Funeral arrangements will be announced in the press.

Callbook closing call

Call book entries closing

This is a further reminder to the repeater groups and club officials that the input to the repeater listings in the next edition of the Australian Call Book close at the end of July.

If your club's entries were incorrect in the last edition, were not included or you have had changes or editions this year then you need to advise the FTAC committee without delay. There is not the time to pass this information through the NTAC committee so you need to mail or FAX the changes direct to:-

The Chairman
Federal Technical Advisory Committee
P.O. Box 2175
Caulfield Junction Vic 3161

or by Fax to:
03 9523 8191

Deadline 31st July 1995.

VK2 WICEN News

WICEN News

There are, or were, many events today; the Yengo Horse Enduro, run by Alan Whitmore VK2YYJ, and also the State Annual General Meeting, at Hornsby RSL Club, starting at 11am; we will have details of the AGM next week (these are usually rather quiet affairs), along with the result of the Deputy State Coordinator (2) vacancy. There is also the WIA Trash and Treasure Sale and the WIA Federal Convention (held in Sydney this time).

The next major event is the annual City to Surf Fun Run, on 13th August, for which David Shaw VK2TIP is the event commander. He needs quite a number of people for this race, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100. This is followed by the Shahzada Horse Enduro, run by Andy VK2XRX over 21st-25th August.

The Hunter region are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd

Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275. If there are any other regular nets then we'd like to hear about them.

-- Dave VK2KFU, WICEN (NSW) Inc. Publicity Officer

Dural report

Dural Report

Here again is a report on the various activities at the Dural broadcast station VK2WI.

As listeners will know, the Divisional beacon keyer failed just after the AGM; it was traced to a failure of the 6m beacon taking out the keyer. These units are now back in service; however, the 2m beacon appears to have an unstable oscillator and is also low in power, and has been removed. We wonder whether one of our listeners, especially VK2ZRH who apparently built it, is willing to examine the unit.

As advised some time ago, our 23cm repeater will be changing frequency to accommodate the new Band Plan. As from Sunday 6th August, following the morning callbacks, it will be transmitting on its new frequency of 1273.500 MHz; it will have a 20 MHz positive offset, so its input will be 1293.500 MHz. In other words, it will be normal that morning, but you get to find us that evening.

The packet radio BBS apparently stolen from Dural last year (along with a complete HF station) still has not been located, although we have our suspicions. In the meantime, we would like to announce that the forthcoming Divisional TCP/IP system will be setting up shop on channel "5175" i.e. 145.175 MHz under the callsign of VK2KFU (until the licence has been approved); the actual IP address will be announced later on (when obtained). It will temporarily forward on the other Divisional channel of "4850" until the paper warfare has been won. Once again, if Sydney listeners want to try out something a little more advanced than the usual telephone-type BBS systems, you might like to try out VK2KFU on 145.175, on an IP address to be advised. Provision will be made for those stuck with ordinary AX.25 systems.

We are aware of the motion passed at the recent AGM, seeking the return of the popular BBS removed from service last year by the Council of the day, for reasons of their own. Please be advised that Dave VK2KFU, who is supplying the hardware for the advanced TCP/IP system, is NOT providing the other hardware; however, a BBS-type service will be made available that is compatible with the FBB forwarding system. If users want a genuine FBB BBS

system, then extra hardware will have to be obtained for it; perhaps it can be recovered from somewhere else?

-- Dave VK2KFU, Acting Dural Engineer

Contest news

Contest News

Are you taking part in this year's RD Contest? If not, why not? It seems that this contest was not given the publicity it deserved over the last couple of years, due to internal politics etc. The Remembrance Day Contest commemorates those Amateurs who gave their lives in the Second World War, and is held on the weekend closest to the anniversary of the cessation of hostilities. This year, it will be on August 12-13th, and full details appear in the July issue of "Amateur Radio" magazine. Perhaps we can work towards getting the Remembrance Day Trophy returned to its rightful home here in VK2; it has not graced the cabinet at Parramatta for quite some time now. Please consider taking part in this important contest.

-- Dave Horsfall VK2KFU

News briefs

PARROT REPEATER TO OPERATE ON SUNSAT

A "Parrot" repeater will soon be operating on the two metre band, providing fun communications to Radio Amateurs and scholars throughout the world. The repeater will be incorporated in South Africa's first satellite, called SUNSAT, which is currently under construction at the Electronic Systems Laboratory in the Department of Electrical and Electronic Engineering at Stellenbosch University.

The satellite is being built by students who have done all detail design and software. System level design was done by lecturers, some of whom studied at the Universities of Surrey, Stanford and MIT. It is therefore not strange that the satellite is very similar to the UoSATs built at the University of Surrey.

NASA scientists have learned much about the Earth by detailed studies of the magnetic field and the gravitational field, and had arranged for the Danish OERSTED micro-satellite to be launched as a secondary payload on a USAF Delta II from Vandenberg Air Force Base, on the P91-1 ARGOS mission in January 1996. NASA and Stellenbosch have now agreed to carry SUNSAT into the same orbit instead of a counterweight for OERSTED.

In exchange for the launch, SUNSAT will carry a precision GPS receiver and a set of Laser retro-reflectors. These will enable NASA to study fine orbital perturbations for gravity field recovery, and for cross verification of GPS and NASA's laser tracking

network. The orbit will be the same as OERSTED, namely polar, 400 by 840 km. The equatorial crossing will initially be at approximately 15:00, and drift an hour earlier every seventy days.

During the initial stages of the design of SUNSAT, ideas were sought for what should be included in the satellite. Very optimistically, a two meter repeater was suggested as this would be the one item that nearly all amateurs would be able to operate. However, SUNSAT is a micro-satellite and to get space on a launch vehicle, weight and size must be restricted. So, there was no room for the large duplexer that is part of a two meter repeater. A Parrot repeater was then suggested.

A Parrot repeater operates by digitizing audio sent to it on the uplink and then storing it in memory, of which SUNSAT has 64 Megabytes. When the operator on the ground releases the PTT, the digital record is converted back to audio and fed to the transmitter which is on the same frequency as the receiver.

SUNSAT's Parrot repeater will sample audio at 8000 times per second. Data words will be 8 bit, and records will be restricted to five minutes each. The repeater will periodically announce that it is available for use. The voice system will also be used for transmitting messages which will be uploaded by the command team.

-- Henry Chamberlain ZS1AAZ, and Hans van de Groenendaal ZS5AKV, in AMSAT News Service Bulletin 153.01

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MARS DROPS MORSE CODE

The following memo, dated 28 June 1995, was released by the Assistant Secretary of Defense for Command, Control, Communications and Intelligence, subject: MARS Continuous Wave (CW) Morse Code:

"Effective October 1, 1996, it is directed that the CW mode of communications will no longer be used on any Department of Defense (DOD) MARS circuits, networks, or frequencies.

MARS has been steadfastly evolving to newer technologies to improve service. Technology such as single side band replaced amplitude modulation to provide greater frequency efficiency. Likewise, packet radio, AMTOR, PACTOR, GTOR, and Clover modes of operation have replaced radioteletype. CW use and need in MARS communications has diminished over the years. It is recognized that CW can no longer compete with the rapid advancements in radio technology. Therefore, CW is to be retired from use within the DOD MARS. Signed, Emmett Paige, Jr."

--MARS Broadcast number 21, Dated 19 July 1995

Thanks to WIA

The Broadcast Officer
WIA NSW Division

Dear Sir,
I am writing to show my appreciation for the assistance given by the Institute when I appealed over the weekly broadcast for anyone who could let me have a copy of Instruction manual for a FT207R handheld. The response was very helpful and I was able to secure a copy of this manual from VK2BEU Mr. P. Stuart.

I would like to thank the broadcast reader Pixie Chappell and Mr. P Stuart for their kindness in helping me so quickly.

I am
Yours sincerely
H.R. Chapman
VK2BHC

IPS report

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(21 JULY - 27 JULY)

ISSUED ON 28 JULY 1995

SUMMARY

Date 21 22 23 24 25 26 27
10cm 69 69 68 69 70 69 70
A 5 7 7 29 10 7 (5 ESTIMATED)
T 15 18 19 13 4 16 15

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET ON 21ST TO 22ND JULY, AND 26TH TO 27TH, QUIET TO UNSETTLED ON 23RD AND 25TH. ON 24TH, CONDITONS WERE AT ACTIVE TO MINOR STORM OVERNIGHT. SUDDEN IMPULSE OBSERVED NEAR 03 UT.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE NEAR PREDICTED MONTHLY VALUES, EXCEPT FOR A DEPRESSED PERIOD 00 TO 05 UT ON 25TH. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 21ST, 26TH AND 27TH JULY.

Club news: AAPRA

AUSTRALIAN AMATEUR PACKET RADIO ASSOCIATION

For Bulletin Board Operators and Node Controllers AAPRA will soon have USCC 4 systems which can run up to 4 ports and any combin-
ation of baud rates.

Our shareware library is updated to include new versions of the NOS family including TNOS Ver 2.0 which now allows compressed for-

warding.

The German programs BAYCOM 1.6 and TPK 1.82 are available and we have a simple Casspak modem to interface these with the radio.

TNC users can obtain PAKET 6.0 plus a manual - still the best packet program in the world.

For more information it is suggested that you contact AAPRA either:

- by sending a packet message to VK2IN @ VK2AAB;
- by writing to the address of VK2IN in the callbook.
- or by phoning Sydney (02) 489-4393

Welcome to any newcomers to packet from AAPRA

-- Geoff VK2BQ Publicity Officer.

Club news: Illawarra

The Illawarra Amateur Radio Society's next monthly meeting will be held August 8th starting at 7.30pm at the S.E.S. building Montague street North Wollongong visitors most welcome.There will also be a raffle of a telephone so bring ya money with ya.

Cheers de Brain [?] vk2ubf.

Club news: St George

From the St George Amateur Radio Society

The next meeting of the Society will be held at the usual venue, that is in the 1st Allawah Scout hall, corner of Bellevue Pde. and Blakesley Rd., South Hurstville at 7.30 pm next Wednesday evening the 2nd of August 1995.

As no guest speaker has been arranged for this month, it will be an ideal opportunity to mingle and chat with fellow members and visitors.

Visitors are always welcome to club meetings, coffee, tea and biscuits are provided and the members look forward to meeting those interested in attnding.

from -- Allan VK2XF Publicity Officer

Club news: Mid South Coast

Greetings from the members of the Mid South Coast Club. Our next quarterly social gathering and meeting is to be held at Hancock's "H Ranch", Little Forest Road Milton, on Saturday 5th August. To reach the ranch, turn off the Pronces Highway 3km north of the historic village of Milton and follow the signs.

We look forward to a good attendance. The site is a spectacular one. Our southern hospitality is famous and we welcome visitors.

Our speaker will be Jim VK2 [?] who will give us a talk on his recent sojourn in the Antarctic.

Arrivals are from 10.30 onward, bring your family and your lunch. The club provides the tea, coffee, etc and there will be a particularly interesting speaker.

from David VK2CX, club secretary

Club news: Summerland

Radio Club Hamfest

Final notice for the Annual Summerland Amateur Radio Club Hamfest.

Next Sunday, 6th August, at our clubrooms, 412 Richmond Hill Road, Richmond Hill, via Lismore, from 9am.

Many tables of electronic and computer bargains available.

Bring & Buy stalls. Commercial displays of new equipment.

Radio Foxhunt, find the Bug, Competitions, Refreshments, BBQ, Freebees.

For more info please contact Ken, VK2HE, on 066-24471, Graeme, VK2GJ, on 066-851336, or on our local club digipeater, VK2SRC-2 via VK2RPL-2, 668900.

We advise that our Byron Bay repeater, VK2RBB, 146.625 MHz, is now back on the air and performing better than ever,

Also applications for the next Amateur examinations close today, 30/7/95, at the clubrooms.

Graeme, VK2GJ, Publicity Officer

Club news: Blue Mts

The Blue Mountains Amateur Radio Club invites all interested people to attend our August meeting on Friday.

In the interest of inter-club relations we are pleased to announce that Ken Christianson, VK2QD, from the Fisher's Ghost Club has agreed to be our guest speaker.

Ken is going to talk about broadcast transmitters and associated equipment. It is going to be an interesting night, especially for all you QRO operators, so please come along.

The meeting will be held at the Blue Mountains Amateur Radio Club venue on Friday, 4th August, 1995 at 8.00 pm Springwood High School, corner Grose Road and Chapman Parade, Faulconbridge; enter from Chapman Parade.

The customary cuppa and scones will be served.

Thank you

Alex, VK2ICL Publicity Officer

Coming events

COMING EVENTS

Help reduce Amateur licence fees! Send us a copy of your original fees submission, and specific examples of how you and your club have used, or are using, Amateur Radio to benefit the community ..... Now!

WICEN Annual General Meeting . . . . . This morning
Divisional Trash and Treasure Sale at Parramatta . . . . . Today
Space Shuttle mission STS-69 launch . . . . . Today
Yengo Horse Enduro (Alan VK2YYJ) . . . . . Today

AUGUST
Special Event Station VI50PEACE active . . . . . Tuesday-31 October
St George ARS meeting . . . . . Wednesday
Blue Mountains ARC meeting . . . . . Friday
Wagga ARC Convention Dinner . . . . . Saturday
Mid South Coast ARC Quarterly meeting . . . . . Saturday
Wagga ARC Riverina Field Day . . . . . Next Sunday
Summerland ARC Annual Hamfest . . . . . Next Sunday
Illawarra ARS meeting 8th
Divisional Council meeting 11th
Remembrance Day Contest 12th-13th
City to Surf Fun Run (WICEN) 13th
Radio Veterans meeting at Parramatta 17th
SEANET 95 Worldwide DX Contest (SSB) . . . . . 19th-20th (UTC)
Hunter WICEN meeting (Pauline VK2GTB) 21st
Shahzada Horse Enduro (WICEN--Andy VK2XRX) 21st-25th

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 30th July 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1991. ANARTS RTTY News Bulletin 869 30TH JULY 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <3vil14$oov@eram.esi.com.au>
Source record: 241363
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS. News Bulletin 869 30TH JULY 1995

PERTH DX CLUSTER ON AIR. REPORT FROM KEITH VK6XH

AT LAST THE PAVILION SOFTWARE HAS ARRIVED FROM THE US OF A.
ITS INSTALLED ON THE SYSTEM HERE AT AT VK6XH AND AUSTRALIAS
** FIRST ** DX CLUSTER IS ON THE AIRWAVES.

KEITH HAS ASKED FOR DX INPUT FROM LOCAL AMATEURS, AND IS
RUNNING A HELP FILE TO THAT PURPOSE.

HMMM, WHERE ARE THE EAST COAST DXERS? IF THERE IS NO SYSTEM TO
SUIT HERE, AT LEAST YOU CAN SEND YOUR DX INFO OVER TO KEITH
AND MAKE THE NEW DX CLUSTER A SUCCESS.

WISH YOU ALL THE SUCCESS OVER THERE IN VK6, HOPE YOU GET
PLENTY OF SUPPORT.

KEITH SUGGESTS WE EASTERN-STATERS GET A CLUSTER GOING WITH AN
INTERNET LINK AND WE WILL THEN HAVE A NATION-WIDE CLUSTER.

SARTG WW RTTY CONTEST

SPONSORED BY THE SCANDINAVIAN MATEUR RADIO TELEPRINTER GROUP

WHEN: AUGUST 19-20, 1995

CONTEST PERIODS: THREE SEPARATE PERIODS: 0000-0800 UTC SATUR-
DAY, 1600-2400 UTC SATURDAY, AND 0800-1600 UTC SUNDAY.

BANDS: 80, 40, 20, 15, AND 10M (FIVE BANDS).

CLASSES:

A) SINGLE OP., ALL BAND C) MULTI-OP, SINGLE TX, ALL BAND
B) SINGLE OP, SINGLE BAND D) SWL, ALL BAND

NOTE: SINGLE OP, ALL BAND STATIONS MAY ALSO ENTER AS A SINLGE
BAND ENTRY OF THEIR CHOICE, TOO.

MODES: RTTY ONLY

EXCHANGE: RST PLUS QSO NUMBER, STARTING WITH 001.

MULTIPLIERS: EACH DXCC COUNTRY ON EACH BAND, INCLUDING FIRST CONTACT WITH AUSTRALIA, CANADA, JAPAN, AND USA. ADDITIONALLY, EACH CALL AREA IN VK, VE, JA AND W WILL COUNT AS ONE MULTIPLIER ON EACH BAND.

QSO POINTS: QSO WITH OWN COUNTRY, 5 POINTS. QSO WITH OTHER COUNTRIES IN OWN CONTINENT, 10 POINTS. QSO WITH OTHER CONTINENTS, 15 POINTS. IN VK, VE, JA AND W, EACH CALL AREA WILL COUNT AS A SEPARATE COUNTRY.

SCORING: SUM OF QSO POINTS X SUM OF MULTIPLIERS EQUALS TOTAL SCORE.

MORE NEXT WEEK

DONT FORGET TO SEND IN YOUR LOGS FOR THE ANARTS CONTEST. THEY MUST BE RECEIVED BY THE 1ST OF SEPTEMBER.

IF YOU HAVE ANY PROBLEMS WORKING OUT THE POINTS, SEND YOUR LOG WITH A NOTE TO OUR FRIENDLY CONTEST MANAGER, JIM VK2BQS, AND HE WILL WORK IT OUT FOR YOU.

HAPPY CONTESTING

ANARTS MEETING

THE NEXT MEETING OF THE SOCIETY WILL BE HELD AT THE USUAL VENUE ON FRIDAY 4TH AUGUST. FOR FURTHER INFORMATION CONTACT COL VK2CTD (PRESIDENT) OR PAT VK2JPA (SECRETARY).

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
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00 TO 05 UT ON 25TH. SPREAD F WAS OBSERVED DURING LOCAL NIGHT
ON 21ST, 26TH AND 27TH JULY.

FORECAST (28 JULY - 3 AUGUST)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES

COURTESY OF THE IPS RADIO AND SPACE SERVICES

RTDX0721 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 21 JULY 95 (BID RTDX0721)

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, K0IR, AA5AU,
WX5L, JH2PDS/1, JF1MGI, G0BZF, IK1CJO, I1JQJ and the 425 DX
gang, I5IGQ, DJ3IW and the Cent-Europe DXCluster Node DB0SPC,
the NJ0M Node of Minnesota and IK5PWJ PacketCluster.

BANDPASS:

FRIDAY 14

1120-14086 HK4CZE
1218-14081 CO2KG
1220-14085 JN1LZF
1525-14083 SM5IMO
1727-14083 9K2HN
1909-14085 5T5E
2107-14080 S0RASD
2219-14087 PP7FB
2222-14082 SM3ITP
2224-14087 UT2IZ
2252-14083 CO2A
2253-14085 SV8CS
2331-14085 KP2/N9NCX

SATURDAY 15

0357-14085 HC5EA
0956-14085 3Z0RY
1148-14081 LX1NO
1202-14085 SV8CS
1242-14083 3W5FM
1301-14085 KP2/N9NCX
1315-14084 OD5PL
1319-14086 4S7/JA4FM
1414-14083 ED1PAL
1505-14080 SV8CS
1514-14087 TK5ML

1634-14083 V51C
1653-14085 EL0AK/MM
1657-14088 S57X
1702-14083 D3T QSL via ON5NT
2226-14083 CO2JE

SUNDAY 16

1212-14088 3Z0RY
1308-14083 3W5FM
1355-14083 RW1AF
1436-14087 SV2DGH
1714-14082 D3T
1731-14090 EA8IN
1753-14083 CO2JE
1808-14082 S0RASD
2033-14086 T77WI
2211-14081 XE3ARV
2223-14082 EI2GS
2224-14089 S58AA

MONDAY 17

NO REPORT... ALL WERE CALLING 5A1A

TUESDAY 18

1204-14085 CO2KG
1556-14088 EA8NX
1756-14088 HF0PMC fer pfx Qsl SP2PI

WEDNESDAY 19

0133-14083 S01M
0145-14083 8P6DU
0210-14083 8P6QA
1459-14085 HA5CAR
2101-14084 EW8AU
2127-14081 8P6SA
2213-14089 D3T

THURSDAY 20
1810-14084 HF0PMC

NOTES OF INTEREST:

CY9, ST. PAUL IS. Do not forget the activity from this place by Bob, KW2P, Bill, K4VTE and Vance, W5IJU. The team quote to be on from July 27th untill August 2nd. Look for them on RTTY on 7085 14080, 21080 and 28080. Qsl via WA4DAN.

D2, ANGOLA. Peter, ON6TT in a message let us know the following: I am active every evening when I am in Luanda, and every weekend mostly operation on rtty are on 20 meter but

if propagation is good, dare to go to 15 meter too. For any request write to Peter at ZS5S as he check it regulary. The call is changed from D2TT to D3T. Qsl via ON5NT.

The VK2SG RTTY DXNOTES are also available on Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Bob, WB2CJL at W5KSI.#NOLA.LA.USA.NA.

GL de (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF

ARLD039 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, The OPDX Bulletin, Bob, WB2YQH, The 599 DX Report, The Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

SVALBARD, JW. Listen for Dominik, DL5EBE, who will sign JW0K until around August 10. He is a member of a scientific expedition and will be on the air during his spare time.

ETHIOPIA, ET. ET3AA frequents 14224 kHz around 0200z. QSL via POB 60258, Addis Ababa. On CW, look for ET3YU at the low end of 20 meters around 2230z. QSL via YU1FW.

LEBANON, OD. OK1EE/OD5 should be active until August 12. He has been heard on 14010 and 7003 kHz between 0200 and 0300z. Most of his operating is on CW. QSL via OK1FMR.

BAHRAIN, A9. Adam, A92MM, has been active on 20 meter SSB. QSL him at Box 116, Manama, Bahrain.

INDONESIA, YB. Jack, YB2ARW, is active weekends on 17 and 20 meters around 0700z, looking for the West Coast. He is also QRV daily on 20 meters around 1200z.

BERMUDA, VP9. G3AVJ/VP9 will be active during afternoons and early evenings until July 26. QSL via his home call.

ST. PAUL ISLAND, CY9. Ron, AA4VK, Murray, WA4DAN, Bob, KW2P, Bill, K4TVE and Vance, W5IJU, will be active from July 27 until August 2. They will sign their home calls /CY9. Operations will be on CW, SSB and RTTY, 160 through 6 meters and the satellites. Look for their CW on 1830, 3505, 7005, 10105, 14020, 18075, 21020, 24900 and 28020 kHz. For SSB try 3790, 7090, 14195, 18120, 21295, 24940, 28395 and 50120 kHz. And on RTTY check out 7085, 14080, 21080 and 28080 kHz.

IOTA - Actvities

1. RA9LI/9 in AS-089

RA9LI, Vasily is qrv since July, 16.1995 as RA9LI/9 from AS-089. He located on SHARAPOVY KOSHKI (AS-089, RRA: RR-06-03), about 40 km SW from CAPE CHARASAVEY (ca.71N, 67E). Vasily was setting down by helicopter and lives alone in a old refuge. He works with a homemade-transceiver (about 100 W) and a GP 10m high, mostly on 14.250 - 14.270 Mhz. He has a generator and about 600 litres fuel and hopes to be qrv until the middle of August. He 'll join in IOTA-contest.

QSL via DL6ZFG, pse be patient, the cards will be print after receiving the logs from Russia.

2. RU0B in IOTA-contest

A group of members of RRC (Russian Robinson Club) leaded by Valey, RW3GW started July, 20. from Krasnoyarsk via Dikson-isl. to Russki-Island (AS new??, RRA: RR-06-19) in Nordensheld-archipelago (77N, 96E). They will be qrv in IOTA-contest with the call RU0B. QSL-route was not given.

After the contest the group will be qrv from AS-087, Island Arkticheskogo Instituta (RRA: RR-06-15).

73, good hunting!
Rolf, DL6ZFG

COMING EVENTS

AUGUST 4TH ANARTS MEETING

19th-20th SARTG WW RTTY CONTEST

SEPTEMBER 3RD DARC CRORONA 10M DIGI

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl @ pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer
--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2AAB.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

1992. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Ed Juge <ed@cis.compuserve.com>
Message-ID: <3vimtu$c01@dub-news-svc-4.compuserve.com>
Source record: 241364

Sorry to hear about your bad experiences, Duffy. I've had excellent luck with AES and HRO -- in
person. I travel extensively in my work and visit several of their stores most times I'm in the
area. Most couldn't be more attentive or helpful. The manager of the Las Vegas store even
offered me a guided tour of the facility --shop, warehouse, etc.-- on my last visit.

Could it be you were expecting a bad experience? I spent 11 years in the ham business and can
tell you that many customers walk in the door with aan attitude -- chip on their shoulder.,
looking for a fight, sure they're about to be screwed or determined to argue the price down below
cost. They do NOT get favorable treatment. In fact, the guy behind the counter frequently can't
wait to get 'em out the door. I'm certainly not suggesting you are any of these things but my
experience was that many such folks don't even realize what their attitude is. I'm the kind of
person who sports rose-colored glasses... I expect good things, and they generally happen for me.

Ed

1993. Code vs. other ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gross@camelot.bradley.edu
Message-ID: <3vinkc$94q@camelot.bradley.edu>
Source record: 241365

I have read many posts about the code vs
no-code (the lic class I hold). Many people
seem to be worried that all the Ham bands will
become a big CB land. Understand I still support
the idea of code being required for HF (I hope to
test for my General in Sept), but I have always
wondered why all the questions are printed all over
the place. I have taken state and national exams
for other things, and never has the test pool been
in print for public access. I have heard of many
people remembering all the questions and answers
insted of learning the material. I am sure we all
used the test question bank to prepare for the
exam, but could there be a better way to test people?

What I mean by better is provideing the material,
like the books from the ARRL, with the needed info
and not the question pools.

I may get attacked for this, but I will survive..

Oliver
N9UWI

1994. Re: Is HAMWINDOWS software any good ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: cowart@news.eng.convex.com
Message-ID: <3vinrr$6v5@worm.convex.com>
Source record: 241366

Robert C. Martin (rmartin@teleport.com) wrote:
: buddy10@aol.com (BUDDY10) wrote:

: >Is HAMWINDOWS software any good ? I will be getting a TS-450s/AT & wanted
: >to use some software to control it.
: >Thanks !

: I'll start by stating that this is only MY OPINION! I bought
: HamWindows software a couple years ago, and it has been nothing but a
: pain in the a**! It crashes regularly, the features are difficult or
: impossible to use. The documentation is POOR. There is little or no
: support. I could go on and on, but I think you get my drift.

: _____________
: 73,

: Bob Martin N7JXN
: rmartin@teleport.com

: Author of the "North American Repeater Atlas" published by ARRL

I'll add some also...it's SLLLOOOOOOWWWWW as malasses! Stay away
from it..it is a royal pain in the ASS!

73

Mike

Mike Cowart e-mail: cowart@convex.com Convex Computer Corp.
My opinions are mine, not my employer's. Richardson, Texas

1995. Re: Ham Radio and Auto Computers

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Carl Morgan <MorganCL@MUohio.EDU>
Message-ID: <3vios6$6dls@rose.muohio.edu>
Source record: 241367

NEBJ09A@prodigy.com (Dave Ennes) wrote:
>Only problem I have had with my Buick is when I broadcast on 2 meters (45
>watts) it does something to the cruise control and the car will speed up
>a little. No enough to be dangerous. I put it on 5 watts and it still
>doe it.
>
>Dave in Sequim
>
>N7DTD
>

I have a TM-732 (50W@2M/35W@440) with a dual-band antenna on the
roof. There is no interaction between the radio and any vehicle
electronics.

Occasionally I run a TS-440S @ 100W with a HamStick on the rear
bumper .... again, no problems.

Car is a 1992 Olds 88.

Would seem the cruise control in the Buick and Olds should be the
same. Likely, too, the computer.

73 >< Carl
K8NHE

1996. Autopatch in Charleston, SC

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: rickey@cc.gatech.edu
Message-ID: <3vir0e$9pn@solaria.cc.gatech.edu>
Source record: 241368

I will be visiting the Charleston area next week, and I wonder if there are any open autopatches, or if someone would be nice enough to use their closed patch for the week. I will be operating on 2 meters.

Thanks in advance,

Rickey/KD4UCB

--
Richard W. Clement (rickey@cc.gatech.edu)
337102 Georgia Tech Station
Atlanta, Ga. 30332-1720
CS major

1997. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.124919.16292@ke4zv.atl.ga.us>
Source record: 241369

In article jherman@hawaii.edu writes:
>wb6siv@lightside.com (Raymond J. Sarrio) writes:
>>You can now vote on the issue of dropping the code requirement for below
>>30 MHz operations! Check out the ham poll at UR---->
>>http://www.csz.com/sarrio.html. Survey results reported immediately.
>
>Can you prevent folks from voting more than once? If not, then your
>poll will be meaningless.

It's meaningless anyway due to the self-selection of the sample.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1998. Re: How did someone transmit on two freqs at once...?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.140825.16641@ke4zv.atl.ga.us>
Source record: 241370

In article <3vhn8e$km2@alumni.EECS.Berkeley.EDU> davidf@alumni.EECS.Berkeley.EDU (Dave Friedman) writes:
>In article <n1istDCK76H.7yL@netcom.com>,
>Michael L. Ardai <n1ist@netcom.com> wrote:
>>In article <3vg1h0$g2h@alumni.EECS.Berkeley.EDU> you write:
>
>>[How did he find the freqs?]
>>If it is not listed obviously in the FCC database, maybe he found it by
>>scanning around a previous time it was used, or by using a handheld frequency
>>counter near someone transmitting...
>
>Except that it's never used. NEVER. Until last night, when we caught him
>transmitting on it, it hadn't been used in almost a decade.
>
>>-We do have the transmitter and frequency assignment license in our station,
>>-though).
>>Could he have seen it on some visit there?
>
>That's one of teh possibilities we're looking into. We're also looking into
>the possibility that he's using unrerported stolen radios.

He could have still gotten it from the FCC database. That's a public record, and microfilms of it exist at all FCC offices. I've done many such searches at the local FCC office. It may even be in computer accessable form by now.

Several conclusions can be drawn so far. This person obviously has it in for your department. That may indicate a previous relationship, either as an employee, or as the subject of your department's actions. The person also obviously has radio transmitting equipment capable of covering your frequency assignments. That's going to be either commercial type equipment, or modified amateur equipment, or more remotely likely, home built equipment. And the person has access to your alternate frequency either through previous direct access to your license documents, a search of the FCC database, use of a signal sniffer near one of your transmitters (last night, indicating close physical proximity), or, as you suggest, access to one of your radios, either now or in the past.

So, I'd suggest that you're looking for a former employee, a current disgruntled employee, a student, a member of the faculty, or a member of the administrative staff. That person may hold an amateur license or may work for a radio shop that has serviced your equipment sometime in the past. The person may have neither association, but still must have some knowledge of radio systems, perhaps by being one of your

current or former employees. The content of the transmissions may
give you additional clues.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

1999. Re: Code vs. other ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: ROSLEWSKIRB96%CS26@cadetmail.usafa.af.mil
Message-ID: <ROSLEWSKIRB96%CS26.235@cadetmail.usafa.af.mil>
Source record: 241371

In article <3vinkc$94q@camelot.bradley.edu> gross@camelot.bradley.edu (Oliver Gross) writes:
....

>What I mean by better is provideing the material,
>like the books from the ARRL, with the needed info
>and not the question pools.

>I may get attacked for this, but I will survive..

> Oliver
> N9UWI

Oliver,
I agree with you 100% that the exams are made way too easy by providing the answers. In fact, I'd even go farther than (I think) what you suggest, if you're suggesting that the ARRL books, for example, stay the same, just without the questions and answers. I suggest that the FCC just provide wide areas that you need to learn about. For example, for the Extra test (the one I'm studying for now), they would tell us that we needed to know about satellite operations, EME, FSTV, etc. Then the ARRL (or whoever) could publish books that covered these subjects in depth, so that we're ready to answer any question the FCC can think of. This way you actually have to learn the material, and will retain it once the test is over.
One other thing about testing. I think they should take out the asinine questions on spectrum allocations. I don't know about you, but _I_ sure can't remember "the CW-only frequencies in the 40-meter band for Advanced-class operators" or any such nonsense. So what do I (and everybody else) do when we're unsure and about to operate? Look at a chart!
That last paragraph was just venting. I'm better now.

73,
Russ KI7FL

---
roslewskirb96@cs26@usafa.af.mil Russ Roslewski __|__
PP-ASEL (AOPA #01215297) KI7FL (DM79na) CAP _______(*)_______
"Pick me up so high...where eagles fly!" - Sammy Hagar o/ \o

2000. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <3visoh$89m@prop.wes.army.mil>
Source record: 241372

In article <3vf75c$15d@newsbf02.news.aol.com>, buddy10@aol.com (BUDDY10) says:
>
>I passed the 5wpm code test today !

Congratulations to you Buddy10. Just a little effort will pay off big!
It won't take you long to get to 13 if you just put in 15 minuts a day
whenever it's convenient. It has been years, but I did my 15 min. in the
car each day going to work, and sometimes at lunch time.

Butch KF5DE

2001. Hurricane Freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950731121816.2657A-100000@merlin.nando.net>
Source record: 241373

Does anyone have the freqs that the Hurricane center in Miami are using now. Have some old ones but here nothing on them. I know there were some in the 14mhz band for hams to assist with. Any freqs or information, either in the General Coverage or the Ham Bands would be appreciated.

Please e-mail me direct so we do not tie up bandwidth here.

floydjr@nando.net

73's Jim // WA4ZXA

2002. Re: Ham stressors

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3vj3ne$as7@news1.ucsd.edu>
Source record: 241374

In article <DCJytr.Axo@news.hawaii.edu> jherman@hawaii.edu writes:
>k1oik@ccsnet.com writes:
>>Sex difficulties (all hams have this) 39
>My girlfriend disagrees...
>Jeff NH6IL

Methinks the lad doth protest too much.

Snicker.

2003. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.150451.17011@ke4zv.atl.ga.us>
Source record: 241375

In article jherman@hawaii.edu writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>When you factor in the cost of manhours expended to approach the
>>60 WPM rates of even low performance FSK, the balance tips very
>>...
>>OOK Morse's primary attribute is the huge sunk cost of existing
>>operator training. Whether this sunk cost should be discounted
>
>Cost of manhours? Huge sunk cost? How many manhours are lost daily
>to hams and non-hams sitting in front of a TV set? At least the
>15-20 minutes per day spent practicing the code will gain you
>HF privileges - and what a wonderful privilege that is!

When I watched TV, they paid me $35 an hour to do it. My consulting rate now is $100 an hour. Now if you figure it takes between a lower bound of 120 manhours and an upper bound of 2,000 manhours to achieve manual Morse proficiency, that's between $4,200 and $200,000 worth of sunk cost per Morse operator. If we look instead at minimum wage, costs drop to between $510 to $8,500. So even if you are so unproductive that you can't find something better to do with your spare time than clerk at Radio Shack or flip burgers at McDonalds, there's still a considerable hunk of change tied up in those sunk costs to learn manual Morse, certainly more than sufficient to buy one of the better digital appliances that will have better performance on the air than OOK Morse.

In short, you are suggesting people spend their unproductive time doing something productive, which is fine, but what you are suggesting that they do isn't even cost effective at minimum wage in terms of communications performance. You may argue that they have acquired a new skill, and I'd agree, but I have to ask what value that skill represents in today's market. In times past, it might have opened up employment opportunities, but no more. The few remaining paying Morse positions are disappearing rapidly, and Morse operators are being laid off, not hired. OTOH, there is a growing demand for those with digital communications experience. If we're going to train operators, we should at least be training them in skills that will be in demand.

Part 97.1 says amateur radio is to provide a self-trained pool of operators skilled in the radio arts. Read in the context of CCA'34 that means radio arts of use to the government and/or the general public interest, IE the skills mandated should have some applicability outside the confines of amateur radio sport. That's

largely not the case with Morse Code anymore.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2004. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.173008.17915@ke4zv.atl.ga.us>
Source record: 241376

In article <3vg228$j3r@taco.cc.ncsu.edu> jwprice@unity.ncsu.edu (Jim Price N3QYE) writes:
>Raymond J. Sarrio (wb6siv@lightside.com) wrote:
>: You can now vote on the issue of dropping the code requirement for below
>: 30 MHz operations! Check out the ham poll at UR---->
>: http://www.csz.com/sarrio.html. Survey results reported immediately.
>
>No matter what the polls may reflect in terms of opinions, the code
>requirement will never be dropped -- otherwise they'd call it
>"Citizen's Band" radio.

I don't know who the "they" are that you are referring to, but I
haven't yet heard most amateurs (or the FCC) refer to the amateur
frequencies above 30 MHz as CB. (I have heard it from a disgruntled
few in Maryland, but I consider the source.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2005. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: hberg@uiuc.edu
Message-ID: <3vj7jp$del@vixen.cso.uiuc.edu>
Source record: 241377

>If you use a slow charger, IE a 0.1 C rate charger, make sure the pack
>is discharged to where the radio complains before putting on charge,
>charge for just 15 hours, no more, and then take off charge. Don't try
>to charge a partially charged pack, IE one with a terminal voltage
>greater than 1.0 volt per cell. And don't slow charge for more than
>15 hours.

I have a different problem which maybe someone can shed light on. I
havea 12V battery pack for my FT530. It discharges at a rapid rate to
where it is alomost useless. When I attach it to the radio after charging,
the voltage drops continuously from 13.8V or so to discharge (display
blinks) in 30 min or less -- even if not transmitting. I have been very
careful about charging my batteries so they don't overcharge. I'm using
the charger I got with my FT530 7V battery to charge the 12V pack
(purchased from W&W). Someone suggested that this might be the
problem - that it needs a different charger. I plan on calling W&W to see
what they have to say when I get a chance.

Can anyone shed some light on this?

Thanks.

-Steve-
N9XDC

2006. charging primary batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: slifkin@brachot.jct.ac.il
Message-ID: <DCKwME.7r9@itex.jct.ac.il>
Source record: 241378

I would appreciate literature references to the charging of primary
(zinc carbon) batteries using pulse of dirty DC techniques
thanks
michael slifkin
****
Professor M A Slifkin userid: slifkin@brachot.jct.ac.il
Department of Electronics telephone: +972 (0)2-751176
Jerusalem College of Technology fax: +972 (0)2-422075
POB 16031
Jerusalem 91160 Israel 4Z9GDH
****

2007. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.155520.17317@ke4zv.atl.ga.us>
Source record: 241379

In article <3vdnng$c4e@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article <3v3o43$t78@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>: >Jim Cummings (jcumming@dgim.doc.ca) wrote:
>
>: >: As the old adage goes - you can't work them if you can't hear them...
>: >
>: >How about another adage: "You can't work them if they don't operate
>: >your mode". In this regard, Morse beats the daylights out of those
>: >modes. Technical superiority? Nah. Current communications
>: >superiority? Yup.
>
>: It's a tautology that you can't work someone not operating your mode,
>: but the inverse is also true.
>
>As though "you can't work them if you can't hear them" _isn't_
>tautologous???? So what?

Ah, but that's the point, you don't *have* to be able to hear them to
work them using better digital codes. The '95 Handbook has an interesting
chart, showing Clover operating at -10 dB SNR. You won't hear that, but
the message still goes through.

>: The early
>: SSB operators couldn't intercommunicate with envelope detector equipped
>: AM operators either, but eventually the superior mode became dominant
>: anyway.
>
>Nice apples-to-oranges comparison. SSB is a "better" way for two
>people to "talk" to one another. Computer-aided, machine-to-machine
>digital modes have little in common with human coded and de-coded
>Morse. You would be more accurate comparing modern digital modes with
>traditional RTTY.

Hand coded Morse is just a less efficient way to transmit text, no
different in concept from RTTY or the more modern digital modes.
In all cases it is what is being *spelled* that matters. That's
the human contribution to the conversation. The purpose of any
communications medium is to facilitate the transmission of thoughts
and ideas from one person to another. The more quickly and accurately
it does that, the better. Almost any digital mode does that better
than manual Morse.

When conditions allow, voice can be even better in terms of communicating
nuances than a text mode, and with even better conditions, visual modes

are better still (the old one picture is worth a thousand words), but when the going gets tough, its the modern digital modes that keep going when the other methods can't hack it. They represent the most robust signaling systems we know how to construct within amateur constraints. They also happen to be the most cost effective and spectrum and power conserving methods we can use under harsh conditions. Clover for example occupies only 0.67 Hz per bit of information passed, nearly 20 times better than OOK Morse at the same signalling speed.

The performance difference between Clover and manual Morse is several times greater than the difference between SSB and AM. If SSB won out against AM in transmitting analog voice because of superior performance, there's little reason to think digital modes like Clover won't ultimately win out over manual Morse for transmitting text. Sure, the equipment required is a bit more complex in both cases, but amateurs have elected to pay that cost for SSB, and there's little reason to expect that they won't also ultimately be willing to pay the cost for a better performing text mode too. Besides, with modern advances in VLSI, costs have actually declined for both modes. Today's SSB rigs cost less in constant dollars than comparable AM rigs did in their day. And there's no doubt that modern digital electronics costs have plummeted compared to the costs of only a few years ago, even neglecting inflation, while manhour costs continue to skyrocket.

I have faith that many of the newer amateurs will make the change, if they are shown the truth. Perhaps many of the old installed base of amateurs, set in their ways, will continue to fight the change, but in time they'll all be taking dirt naps, and the issue will be settled, as it was with SSB vs AM.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2008. Re: Perseids Meteor Shower Test

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.162356.17455@ke4zv.atl.ga.us>
Source record: 241380

In article <9507292233596.The_Win-D.rhiii@delphi.com> rhiii@delphi.com (Richard Harrison) writes:
>Gary:
>
>I"ll be on 6 fm 1200 back packet......50.62
>
>Where will u be ?

Grumble, I'm going to be up on 2 with everyone else I guess. That's ready to go, and I won't have the six meter station back on the air in time. (Long sad story about that.) My highest priority is to get my UHF gear installed in my new Jeep. I'm in here cooling down from running the DC for that project right now (Did someone say heat wave? It's barely noon, and already too hot for any self respecting person to be out fooling with a car). And my second priority is to repair the power supply of my FT736R. *Then* I'm going to think about 6 meters again.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2009. Re: CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Jul31.163733.17599@ke4zv.atl.ga.us>
Source record: 241381

In article jherman@hawaii.edu writes:
>wnewkirk@iu.net (Bill Newkirk) writes:
>>Peter Lemken <plemken@mail.hb.provi.de> writes:
>
>>demonstrations of such communications would be in the military in wartime
>>conditions. they're the guys with all the new toys.
>
>Most will not understand this but a DX pile up can be much more severe
>than what one would encounter in the military. The military wouldn't
>purposely limit themselves to a single frequency, and they would not
>permit dozens and dozens of stations to call a single operator.

Well, the military does have artillery, but shutting up those enemy
jammers is harder than it sounds. Military systems have to work against
a malevolent, intelligent, and resourceful enemy trying their best
to disrupt the communication using every megawatt at their disposal.

Wait, that *does* sound like a DX pileup. Now if this 105 had the range
to reach that lid down in Texas...

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2010. PR-SW for Mac?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Frank.Kuehnel@frankfurt.netsurf.de
Message-ID: <Frank.Kuehnel-3107952055510001@deck-28.frankfurt.netsurf.de>
Source record: 241382

Hello!
Is there any more advanced PR-Software for the Mac than virtuoso1.3 ?????
Frank Kuehnel, DH6FAR, Eschborn/Germany
Frank.Kuehnel@frankfurt.netsurf.de

--
Frank Eschborn

2011. Re: QSL FOR 4QDD ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3vhq0a$d64@news.internetmci.com>
Source record: 241383

> I'm looking for a way to send a QSL to 4QDD (Sri Lanka) but

The address for the QSL bureau in Sri Lanka is:

Radio Society of Sri Lanka,
Attn: QSL Manager
Box 907,
Columbo, Sri Lanka

The GoList didn't have anything on 4QDD but I haven't loaded the latest one down yet. In the call book all the Sri Lankan hams have 4S calls. Also the 4S is followed by a number (ie. 4S7CW) so you may have contacted a pirate. But maybe it was some sort of special event call then the Sri Lankan QSL bureau should know where to send it. Good luck and hope to hear you on the air.

73 de Jack, N9ICE @ WB9SYK-1.
Jack.Palladay@InernetMCI.com

2012. Re: QSL FOR 4QDD ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3vhq21$d6b@news.internetmci.com>
Source record: 241384

> I'm looking for a way to send a QSL to 4QDD (Sri Lanka) but

The address for the QSL bureau in Sri Lanka is:

Radio Society of Sri Lanka,
Attn: QSL Manager
Box 907,
Columbo, Sri Lanka

The GoList didn't have anything on 4QDD but I haven't loaded the latest one down yet. In the call book all the Sri Lankan hams have 4S calls. Also the 4S is followed by a number (ie. 4S7CW) so you may have contacted a pirate. But maybe it was some sort of special event call then the Sri Lankan QSL bureau should know where to send it. Good luck and hope to hear you on the air.

73 de Jack, N9ICE @ WB9SYK-1.
Jack.Palladay@InernetMCI.com

2013. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-07-31 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3vhrvs$d8k@news.internetmci.com>
Source record: 241385

> The ARRL does not publish a Callbook. There is at least one private
> company publishing callsign info, and a couple of companies that sell that
> information on CD-ROM.

At the last hamfest I went to (earlier this month) there were now
about 7 or 8 companies making CD/ROMS with the FCC amateur database.
I think the cheapest one was about $12. Of course it wouldn't
interface with any of the logging programs but if you just want a
copy of the database then it seemed like a heck of a deal.

73 de Jack, N9ICE @ WB9SYK-1.IN
Jack.Palladay@InternetMCI.com

2014. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vmelf$la8@abyss.West.Sun.COM>
Source record: 241186

In article <807308015snx@skyld.grendel.com>,
Jeffrey D. Angus <jangus@skyld.grendel.com> wrote:
>
>In article <3vkfgl$stc@abyss.West.Sun.COM> myers@West.Sun.COM writes:
>
> > Jay Maynard <jmaynard@admin5.hsc.uth.tmc.edu> wrote:
>
> [something that got Dana's attentnion]
>
> > Look, Splut, don't make me smack you....
>
> Come on Dana, get it right, it is Jay 'the splut' Maynard. At least have
> the decency to get his nickname correct.

Well, Angus, to really technical, I think it is Jay 'you ignorant splut!'
Maynard.

;-)

P.S. When did *you* become an expert on decency?!?! ;-) ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2015. Icom IC-2SRA owners please help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Bishwa Shrestha <bishwa@rodeo.uwyo.edu>
Message-ID: <Pine.ULT.3.91.950801175759.19820B-100000@rodeo.uwyo.edu>
Source record: 241187

I would like to get your honest opinion regarding this unit. I am thinking of getting rid of my PRO-39 scanner and HTX 202 to get the unit. Please e-mail your thoughts about the radio and your opinions. Thanks in advance.

--

Bishwa Shrestha, KC7JFV
University of Wyoming
bishwa@rodeo.uwyo.edu

2016. How to improve my CW speed to 13wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vmksh$t7a@newsbf02.news.aol.com>
Source record: 241188

I just passed my 5wpm CW test. I want to take advantage of the "momentum"
i've built up ! I know that if I slack off now it would be real hard to
"get back on it." I want to get up to 13wpm a.s.a.p. I do not have an
HF or HT unit(yet !). I have SuperMorse,Morse Academy,Morse tutor gold and
NuMorse(the best of 'em I.m.h.o.). What would be the best best way to get
up to 13wpm ? I will be studying CW about 1hr a day. How long do you
think it would take to get up to 13wpm ? Please e-mail me.
I thank you all in advance for any help you can provide.

2017. Next Hamfest in IL/IN?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: rafeek@netcom.com
Message-ID: <rafeekDCnKHL.J9o@netcom.com>
Source record: 241189

Hello,

Do anyone has any information on upcoming Hamfests near Chicago Area
in the August/September time frame?

Thank you,

Rafeek Kottai KB7DBJ
rafeek@netcom.com

2018. Hamfest: Onalaska WI

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: gfarobin@aol.com
Message-ID: <3vmp36$1ma@newsbf02.news.aol.com>
Source record: 241190

There will be a hamfest in Onalaska, Wisconsin on August 26th at the Omni Center 255 Rider's Club rd. Talk-ins will be available for those unfamiliar with the area. Onalaska is just north of LaCrosse. There are still a few tables left for anyone wanting to set up. For more information, E-Mail me gfarobin@aol.com or contact Dick Low K0JYB at (608)784-9176.

Robin

2019. IPS Daily Report - 01 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3vmcdt$ddm@flare.syd.ips.oz.au>
Source record: 241191
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 AUGUST AND FORECAST FOR 02 AUGUST - 04 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 31 Jul
Daily Proton Fluence >1 MeV: 1.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.7E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 Aug 03 Aug 04 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 Aug: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 31 Jul
Learmonth 5 2222 1111
Fredericksburg 7 7
Planetary 5 6

Observed Kp for 31 Jul: 2320 1123
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
02 Aug 5 Quiet
03 Aug 5 Quiet
04 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

01 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 Aug normal normal normal
03 Aug normal normal normal
04 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
01 Aug 24 near predicted monthly values during local day then
15-30% enhanced.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
02 Aug 15 Near predicted monthly values
03 Aug 20 Near predicted monthly values
04 Aug 20 Near predicted monthly values
COMMENT: Darwin MUFs: near predicted monthly values to 30% below with
spread F during local night.Townsville MUFs: about 5% below predicted
monthly values with spread F during local night.
Hobart MUFs: near predicted monthly values with spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2020. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <3vleng$clm@portal.gmu.edu>
Source record: 241192

Jack Palladay (Jack.Palladay@InternetMCI.com) wrote:
: Jeez, enough already. Is there a Coke versus Pepsi newsgroup
: somewhere? You guys can each take a side (ie. Coke is CW and Pepsi
: is SSB) and then argue to your hearts.content. It never ceases to

The only people that bring up SSB is those using CW to show how much
better it is then SSB. What the arguement really stems from is some people
who want to spread falsehoods about CW being able to get through when nothing
else will, and the discussion of Morse code as a testing requirment for
licensing. The first is continous brought up, because many feel it's time
to put that myth to rest. The second because some feel it is a good lid
filter while others think it's no more valid then testing SSTV.
The second arguement is a decision each of us choose, the first is a
provable fact.

73,
Shawn
KE4GHS

2021. Handheld radio harness?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9508011436451027 2@saloon.bcbbs.net>
Source record: 241193

SR>I need to carry a handheld radio whilst skiing/bicycling. Preferably under
SR>the neck or the side of torso.

SR>Any advice appreciated on a suitable harness.

Have you looked at a check harness? Watch out that you don't get the
antenna in the nose though :)

 QMPro 1.53 Tag line thievery..Comin' up next on Geraldo.

2022. CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7937-321353601@humnet.humberc.on.ca>
Source record: 241194

>
> > > 73 and live better digitally
> > Are you STILL defending your anti-CW beliefs
>
> Jeez, enough already. Is there a Coke versus Pepsi newsgroup
> somewhere? You guys can each take a side (ie. Coke is CW and Pepsi
> is SSB) and then argue to your hearts.content. It never ceases to
> amaze me that a lot of pepople never realize that different people
> do different things for their own various reasons. But as soon as
> they choose to do whatever that activity automatically becomes the
> best and those who aren't doing that activity are somehow misguided
> or worse. There are Coke drinkers and there are Pepsi drinkers and
> there are people who enjoy both. It is the same with CW and SSB or
> digital or whatever. To hear about it ad nauseum doesn't do anything
> for either side and turns off people. I'm sure there are a lot of
> non-hams out there lurking because they are interested in ham radio.
> CW vs SSB isn't what ham radio is about. Don't give them a false
> impression of our great hobby. Give it a break.
>
>
> P.S. This is a general statement and not pointed at you two gentlemen
> in particular.
>
> 73 de Jack, N9ICE @ WB9SYK-1.IN
> Jack.Palladay@InternetMCI.com
>

The subject matter is not as simple as choosing your mode (or cola) and going with it. Your Cola analogy doesn't quit fit in though in simple terms, it's like a group trying to do away with Coke and telling all new cola drinkers that they must drink RC Cola now (and it's cheaper stuff) though it's much more complicated than this.

Sounds like you're sick of it all so we'll leave it at that ! :)

Regards..Hugh VA3TO

 NFX v1.3 [000]

--

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2023. RF/Coax Relay Design ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7937-321345202@humnet.humberc.on.ca>
Source record: 241195

>
> Can anyone out there help me find out what makes a RF relay, a Rf relay?
> My understanding of the design so far is that an RF relay has either the
> contacts
> enclosed (shielded) or that the coil is shielded from the contacts.
>
> I would like to learn the design parameters of Rf/Coax relays for use at VHF
> and UHF frequencies, and possibly build a few.
>
> Any help would be appreciated, especially a pointer to some reference books.
> Thanks in advance!
> Mark Olson N9LTJ

Hi Mark... I own a couple of good quality RF switches..here's an attempt
at describing the inner workings that might shed some light on how the
design is important.

Specifications which an RF switch are rated by:
Power rating, Impedance, Insertion loss, VSWR, Isolation and Contact
resistance.

Shielding is imperative and part of the integral design but here are some
other things that make an RF switch special...
A good quality switch, especially important as you go up in frequency,
will maintain the correct impedance. For example, the 2 position
RF switch that I have uses a heavy block of metal that has a machined
channel in the shape of a "Y". The common connector is at the bottom and the
2 selectable connectors are at the top. The rotary part is purely mechanical
in that the knob turns a shaft that has a cam made of teflon on the end
inside the switch. This cam pushes one of 2 Berillium Copper leaf springs
(one for each position coming from the RF connectors) to make contact with
the common RF connector. The unselected leaf gets pushed to ground. The
opposite is true when the switch is rotated to the 2nd position. A metal
plate covers the bottom of the switch. It is the physical dimensions of
the channel and leaf spring contacts that maintain the coaxial impedance.
And grounding the unused contact provides better isolation to that piece
of equipment. I've heard of a case where 2 rigs were connected to a cheap
RF switch and common went to the antenna, the unused contact was not
grounded and of course stray RF from the transmitter in use found its way
over to the unused contact and then up the coax to the other radio and
poof !

I have a nice B&W RF relay that is theoretically the same...the machined
channel and leaf spring affair that is switched by a soleniod rather
than a manual rotary switch.

Hope this is of some help. It is difficult to convey by written description...a picture would be worth a million words...true in this case.

Regards..Hugh VA3TO Toronto

• NFX v1.3 [000]

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2024. Phone to radio. Help needed please.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: paul@pry.u-net.com
Message-ID: <3vni68$22e@oveja.u-net.com>
Source record: 241268

Does anyone know of anyway i (using a PC and phone line) could connect
to a Amateur radio Packet station?

I would appriciate suggestions and help to

paul@pry.u-net.com

Thanks :-)

Paul.

2025. Re: Help : I need a transistor 2SC1791

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Marinus Willemstijn <willemma@telkom19.telkom.ca.za>
Message-ID: <3vkdiu$t26@grovel.iafrica.com>
Source record: 241269

mlynarik@schenectady.ecn.purdue.edu (J M Mlynarik) wrote:
>
> I had trouble getting thid to you via. e-mail so I posted it to the
> newsgroup.
>
>
> ----- The following addresses had delivery problems -----
> willemma@telkom19.telkom.ca.za (unrecoverable error)
>
> ----- Transcript of session follows -----
> 550 willemma@telkom19.telkom.ca.za... Host unknown (Name server: telkom19.telkom.ca.za:
host not found)
>
> In article <3vanb2$ng4@grovel.iafrica.com> you write:
> >Marinus Willemstijn <willemma@telkom19.telkom.ca.za> wrote:
> >>
> >> Hi
> >>
> >> Can anyone please help me. Someone is fixing my rig (A FDK Multi 750E - 2m)
> >> and apparently the driver transistor is at fault. It is the 2SC1791. I cannot
> >> find it anywhere in South Africa and it seems like there is no
> >> equivalent.
> >>
> >> Please send me a email or respond via this newsgroup. Or write a letter
> >> to PO Box 81846, Doornpoort, 0017, Rep of South Africa.
> >>
> >>
> >> Marinus Willemstijn ZS6MAW
> >> Voice : +27 12 3256503
> >> Fax : +27 12 3114438
> >> eMail : willemma@telkom19.telkom.co.za
> >
> >
> >This is the wrong transistor it is actually a 2SC1729.
> >Sorry!!!!!!!!!!!!
>
> There is an equivalent EEG semiconductor. 2SC1729 => EEG344
> The specs. are: NPN-Si, RF PO, 136-174 MHz, 30W
> BVcbo=35v, BVceo=17v, BVebo=4v, Ic=4a, Pd=50w
> hfe=50typ, Case=RF-28F6
>
> Phillips ECG, Inc.
> Distributer and Special Markets Div.
> 1025 Westminister Drive

> P.O. Box 3277
> Williamsport, PA 17701
>
> also:
>
> EEG Canada Inc.
> Electronic Components
> 1928 St. Regis Boulevard
> Dorval, Quebec H9P 1H6
>
> I am sorry I don't have an address for one near you. Check if your
> local distributer can get EEG. EEG is a North American Phillips Company.
> Good luck!
> Marty
> K9ICQ
>
>
> --
> +-------------------------+--------------------+--------------------+
> | mlynarik@ecn.purdue.edu | J. Martin Mlynarik | West Lafayette, IN |
> +-------------------------+--------------------+--------------------+
>
Thank you very much Marty. I will frst try to get the EEG 344 from Phillips
in South Africa and then try the company above.

Thanks again - Internet is great!

Marinus
ZS6MAW

2026. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Raymond Dong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.91.950731213050.1770D-100000@eskimo.com>
Source record: 241270

If you have access to the World Wide Web, try:

http://111.ualr.edu/doc/hamualr/callsign.html

ray, N7VWG

2027. Re: ARRL Callbook digitally ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Raymond Dong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.91.950731213236.1770E-100000@eskimo.com>
Source record: 241271

should've taken typing 101 again. i meant to type:

http://www.ualr.edu/doc/hamualr/callsign/html

sorry,
ray

2028. the dreaded code

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <3vjvo9$kbj@geraldo.cc.utexas.edu>
Source record: 241272

jwprice@unity.ncsu.edu (Jim Price N3QYE) suggests:

>>You'll just have to practice the code, take the test, and then
>>forget about it like I did.

Or you could practise it, take the test and then work 320 DXCC
countries using it, as I have (not trying to be being immodest
here, just mentioning that you can actually use Morse code).

And don't tell me that learning Morse code should be left to the
individual amateur - had I not had to learn it in order to get
a license, I don't know that I would ever have bothered to learn
it. I figure the gumment is actually doing us a favor making us
learn a minimal amount of code, then we can take off from there if
we want to.

OK, so not everyone wants to become a DXer, but you don't know
that before you try it. Even if you don't use it for DXing, the
fact is that it is used extensively on the amateur bands, for
whatever reason. Is it out of date? Probably no more than the
whole idea of communicating using the ionosphere, I don't think
the pros do that much these days, do they?

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

2029. Re: SHOULD THE CODE REQUIREMENT BE DROPPED

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jwc@a.crl.com
Message-ID: <3vk1m4$a0c_001@sat1.as.crl.com>
Source record: 241273

In article <3visan$i4v@theopolis.orl.mmc.com>,
jcarter@orl.mmc.com (James Carter) wrote:
>/No matter what the polls may reflect in terms of opinions, the code
>/requirement will never be dropped -- otherwise they'd call it
>/"Citizen's Band" radio. You'll just have to practice the code, take the
>/test, and then forget about it like I did.
>/
>
>Not true! All we have to do is make the test a lot harder
>to weed out "CB Types". Sooner or later the majority of
>HAMS will be "no-code tecs" and they vote.
>
>Jim
>KD4PON

Vote for what? The FCC has never asked me to vote on a change to Part 97.
Yes, I can comment on proposed changes to the rules but I doubt
if we will ever see Part 97 amendments on ballots.

Jim Chandler, N0VAH
jwc@a.crl.com
finger crl for PGP public key
1024-bit Key fingerprint = 74 B4 7C BF 51 ED A6 00 F5 2C 6E 99 A7 0D 29 D2
2048-bit Key fingerprint = 82 30 8D 56 43 22 3A 2F 4D EA 37 DE B9 B4 21 52

2030. FT-411E/MFJ-1276 TNC

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Tim Wright <twright@eskimo.com>
Message-ID: <Pine.SUN.3.91.950731170911.6195A-100000@eskimo.com>
Source record: 241274

I need a little help.

I am in need of the correct wiring setup to connect my TNC and HT togather.
The TNC and HT are listed in the Subject line.

I also need the values of any resistors and or caps that need to be
installed in line. I have went through my docs several times and I can
not find any values even though the spects say to install them...

Thanks

Tim Wright KD4OVM

t.wright@msuacad.morehead-st.edu <---- prefered
twright@eskimo.com

2031. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: mmatienzo@envirolink.org
Message-ID: <9508010500.AA03882@envirolink.org>
Source record: 241275

L W Yager (lwyager@in.net) writes:
LW> I have a 'generic' SVGA monitor running at 800 x 600 resolution.
LW> When I'm on the 20M band, I have a high noise level from the
LW> monitor. I have moved the monitor as far as possible from the
LW> rig with no change. The noise is present only on the 20M band.
LW> Any suggestions on a fix, other than replacing the monitor?

Look in the February 1995 issue of Monitoring Times. There is an article about computers and RFI. The author (as of time of print) was/is selling a conductive paint known as RFI-822, or you can send him the monitor with a check to have his business coat your monitor for you.

---
oo Mark "Skippy" Matienzo | This address is also the
w"()"w Union-Endicott HS Tiger's Pride | official contact for the band
W -==- W Auxilliary Percussion | Stucco the Magic Dragon! E-mail
"wwww" Endicott, NY, USA | for more info! Hopefully soon
w"Elmo"w mmatienzo@envirolink.org | we'll be on a compilation or 2.

2032. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Tim Wright <twright@eskimo.com>
Message-ID: <Pine.SUN.3.91.950731212652.4054A-100000@eskimo.com>
Source record: 241276

On 31 Jul 1995, James L. McKiel wrote:

> Date: 31 JUL 1995 20:35:23 GMT
> From: James L. McKiel <jlm@bodie.bbt.com>
> Newgroups: rec.radio.amateur.misc
> Subject: How to UnZip *.zip
>
> I have reciently downloaded some files for studying for the General
> Ham test. These files were in *.zip format. The only executable
> I have to UnZip these is PKUNZIP. This program will not work. It says
> that it doesn't know how to handle the files, or something like that.
> Does anyone have or know where I can get a program which works to
> unzip these?
>
> Thanks,
>
> Jim
> KD4IHG
>
>

If PKUNZIP doesn't work then you might have an out of date PKzip util
I think the most up to date one is PK204G.exe If that doesn't work then
look for a Unix compression utility.

Tim Wright KD4OVM

twright@eskimo.com

2033. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Raymond Dong <rdong@eskimo.com>
Message-ID: <Pine.SUN.3.91.950731213605.1770F-100000@eskimo.com>
Source record: 241277

On 31 Jul 1995, James L. McKiel wrote:

> I have reciently downloaded some files for studying for the General
> Ham test. These files were in *.zip format. The only executable
> I have to UnZip these is PKUNZIP. This program will not work. It says
> that it doesn't know how to handle the files, or something like that.
> Does anyone have or know where I can get a program which works to
> unzip these?
>
Jim:

Note that if you are trying to UNZIP a recently zipped file
with an older version of PKUNZIP, it probably wont work. I
believe the latest PKUNZIP is 2.04g and has a date of mid-1993.

ray

2034. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3vkhgj$so5@ccnet2.ccnet.com>
Source record: 241278
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:
>Curtis,
>
>You are living in a dream land. (or rather...California ;-)
>
>California has a full disclosure law NOW. They didn't 10 years or
>so ago when I bought my house in the San Jose area! This law
>isn't universal either. You won't necessarily get the same treatment
>in other states.
>
>The other simple fact that you are ignoring is that Real Estate
>agents are of the same ilk as used-car salesmen! (and me doing
>this after yelling at Burt Fisher to stop painting all CA hams
>active in RACES/ARES with the same brush ;-)
>
>I'm afraid that you'll find that Jack's point of view comes
>closer to representing reality in most states.
>
>Steve KA6S

Are you telling us that your on your own regarding tower restrictions if no one tells you about them? That you can't add conditions to any offer on a house in a state other than California? The offer I made on the last house I bought had some blank areas to fill in where things like "the seller will have the carpets profesionally cleaned upon vacating" and CC&R's had to be reviewed. They were written in at the end of the offer before I signed it.

What this tells me is that hams that live in other states are pretty stupid not to have researched tower/antenna restrcitions when they buy a house. When you make an offer, make it with contingencies, like, "I have to sell my house", "the seller will provide documentaion of all covenants and restrictions RECORDED with the the property" - if they want to sell you the house they, will provide it. If you are willing to buy the house without seeing this information, you get the restrictions you deserve.

Again - I am talking about California - the going broker commission around here is 6%. That can easily equate to $6K and up. When you have a realtor act in dual agency (the broker represents you AND the seller) they are getting it all. Make them do something for you, earn the commission and provide the information. I don't buy the claim that realtors just don't want to bother with it...if they don't want to bother, they don't deserve the business.

Once again...the information is there. Make someone give it to you. Nothing should sneak up on you after you buy the house in regard to antennas.

BTW- Even Dreamworld has CC&Rs - keeps out the riff raff.

--
Curtis Wheeler - Pleasanton, CA

2035. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vkfgl$stc@abyss.West.Sun.COM>
Source record: 241279

In article <3vj7hn$j2b@admin5.hsc.uth.tmc.edu>,
Jay Maynard <jmaynard@admin5.hsc.uth.tmc.edu> wrote:
>In article <1995Jul31.173008.17915@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>I don't know who the "they" are that you are referring to, but I
>>haven't yet heard most amateurs (or the FCC) refer to the amateur
>>frequencies above 30 MHz as CB. (I have heard it from a disgruntled
>>few in Maryland, but I consider the source.)
>
>...and from the Houston area, and from southern California...

I live in Southern California, and operate 2m frequently. There
sure has been a great amount of growth on 2m since 1991, but
it really doesn't subjectively strike me as much more like CB
than 2m did in 1978. I've seen some notes here on the Usenet
from someone that live in Hawaii describing the 2m climate in
SoCal, but I don't think he has operated 2m in Los Angeles
for a long time.

>Never let facts get in the way of a good argument, right, Gary?

Look, Splut, don't make me smack you....

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2036. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <3vkoof$d52@maureen.teleport.com>
Source record: 241280

I remember reading a long time ago (before I was a ham) that the term "ham" was used so far back that no one knew what it meant anymore. Could be wrong, but I have never heard anything to the contrary.

Max
N7NWG

2037. Re: SW: Morse Academy - Have you heard of it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <3vkp4r$d52@maureen.teleport.com>
Source record: 241281

Morse Academy is a CW program for PCs. I have the 5.1 version and I think it is a great program. The one I have came from a package called Ham Operator by The W5YI group. Cost me $30 and it came with a program for all the written exams too. I know MA is also a freeware program available from the ARRL, but I don't exactlly know where. Try http://www.acs.oakland.edu/barc/arrl.html to get to the ARRL homepage and look around - it should be there somewhere. If you need any more help, feel free to email me.

Later

Max
N7NWG
tigger@teleport.com

2038. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-807274833@gonix.com>
Source record: 241282
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.15 07/29/95 09:31:08
Changes: List now in 3 parts, updated archive site info
Posting-Frequency: posted on the 1st and 15th of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.
Some of the more amusing are described in the list of Frequently Asked

Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list. (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info

news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24
hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar
with them, and cannot offer much technical support regarding their use.
(I'd appreciate feedback on whether or not you find them useful,
though.)

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW sites:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.misc.html

The advantage of reading the Elmers list at these sites via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about a dozen of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2039. Amateur Radio: Changes to Elmers Resource Directory

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/diff-1-807274858@gonix.com>
Source record: 241283
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/diff
Posting-Frequency: posted on the 1st of each month

(Note: This difference file is taken from the list body only.)

/bin/diff -c (last month's) (this month's)

*** /usr3/pschleck/faq/elmers/list.body.old Sat Jul 1 06:00:53 1995
--- /usr3/pschleck/faq/elmers/list.body.new Tue Aug 1 06:00:10 1995
***************
*** 1,4 ****
! Amateur Radio Elmers Resource Directory (as of 07/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 1,4 ----
! Amateur Radio Elmers Resource Directory (as of 08/01/95)
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- A -
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 287,293 ****

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! Please feel free to contact me either by email or
US Mail. Will be happy to share the knowledge!

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
--- 287,293 ----

--------------------------------

! Please feel free to contact me either by E-mail or
US Mail. Will be happy to share the knowledge!

+++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 296,302 ****
I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
! e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)
```

--- 296,302 ----
I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
! E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

****
*** 521,527 ****

My job is currently System Administrator for a large Unix site so I
know a little bit about day-to-day Unix operations and Unix
! installation :-) I also have much experience with constructing email
paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software
--- 521,527 ----

My job is currently System Administrator for a large Unix site so I
know a little bit about day-to-day Unix operations and Unix
! installation :-) I also have much experience with constructing E-mail
paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software
****
*** 679,684 ****
--- 679,712 ----

++

+ Joe Cira KB6AXK
+
+ kb6axk@netcom.com
+
+ ARRL Affiliated Club Coordinator (ACC) for Los Angeles, California
+
+ Sysop of HAM*INFO*LINK*SOURCE*BBS
+
+ +1 818 584-1952
+
+ Free access, 24 hours a day, at most popular modem speeds
+
+ Running Wildcat 4.01 on a 66 Mhz 486 with 2.1 GB of disk-space
+
+ Featuring:
+
+ QSL Route Database
+ Club Info
+ Newsletters
+ Bulletins
+ Shareware
+ Equipment Modifications
+ Test Question Pools

```
+ VE exam and class lists for all of Southern California
+ and much more...
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
***************
*** 718,723 ****
--- 746,753 ----
and turnaround on info requests may be slower than when dealing with
commercial outfits. Please cut the volunteers a little slack.

+ (see also Bob Merritt)
+
++++++++++++++++++++++++++++++++++++++++++++++++++++++

Derrick C. Cole KC4WEJ
***************
*** 743,749 ****
< and all around nice guy >
< Internet: bigsteve@dorsai.dorsai.org ==== S.COLETTI2@genie.geis.com >
< UUCP: steve.cole@islenet.com ==== steveny@lopez.marquette.mi.us >
! < Fidonet: 1:278/712 US Mail: P.O. Box 396, New York, NY 10002 >
< Voice: +1 212 995-2637 >
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

--- 773,779 ----
< and all around nice guy >
< Internet: bigsteve@dorsai.dorsai.org ==== S.COLETTI2@genie.geis.com >
< UUCP: steve.cole@islenet.com ==== steveny@lopez.marquette.mi.us >
! < US Mail: P.O. Box 396, New York, NY 10002 >
< Voice: +1 212 995-2637 >
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

***************
*** 1142,1147 ****
--- 1172,1179 ----

rfrench@cs.stanford.edu

+ http://hawg.stanford.edu/~rfrench/
+
The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ
Mailing List for College and University Amateur Radio Clubs, effective
immediately.
***************
*** 1163,1168 ****
--- 1195,1204 ----
Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.
```

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+ Stanford Amateur Radio Club (W6YX) WWW Page is at:
+
+ http://w6yx.stanford.edu/
+
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
- G -
++++++++++++++++++++++++++++++++++++++++++++++++++++++++
***************
*** 1334,1339 ****
--- 1370,1394 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Doug Hall KF4KL
+
+ doughall@nando.net
+
+ JPS Communications, Inc.
+
+ For those interested, JPS Communications, makers of DSP noise filters
+ and other radio-related products, has a page on the WWW. The URL is:
+
+ http://emporium.turnpike.net/J/JPS/jps.html
+
+ Also, I'm in the process of collecting links to pages relating to uses
+ of DSP in amateur radio. If you know of some, I'd appreciate hearing
+ about them. There are a lot of people experimenting with new
+ modulation schemes, voice compression, noise reduction, DSP IF
+ techniques, and lots of other interesting applications. I'm planning
+ to add a page with links to this information, so keep an eye out for
+ it, and if you have something to share, please drop me a line.
+
---------------------------------------------------------------------------
Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
***************
*** 1354,1365 ****

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Steve Harding KA6ETB

! steveh@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
! For amateur radio related information, send a message to:
! ham-server@grafex.sbay.org
! Place HELP and GET INDEX on separate lines in the text.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.
--- 1409,1440 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

+ Lance Halle KC7FVX
+
+ lanceh@crl.com
+
+ I will be glad to field questions in the following areas:
+
+ DFing - Local interference committee chairman
+ OO questions - Phoenix area Official Observer Coordinator
+ BSA Merit badge - Advisor of Ham Radio Explorer Post
+
+ Just let me know what all you need and I'll do what I can.
+
+ News of local enforcement actions and FCC Notices of Apparent Liability
+ (NAL) may be found on the WWW page of the Arizona Repeater Association
+ (of which I am a member):
+
+ http://www.indirect.com/www/ara/
+
+ ++
+
Steve Harding KA6ETB

! ka6etb@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
! For amateur radio related information, send a message to:
! ham-server@grafex.sbay.org
! and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.
****
*** 1367,1372 ****
--- 1442,1451 ----
Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.
+
+ Submissions welcome. Send to incoming@grafex.sbay.org.
+
+ HAM-server URL: http://www.kchamnet.com/~harding/

++

****
*** 1509,1515 ****
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained by
! Ian Kluft, KD6EUI.

The new mailing list addresses are now
boatanchors@ThePorch.com
--- 1588,1594 ----
with the blessings of Paul Prescott, N1AAC, who took over from Our

Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained by
! Ian Kluft, KO6YQ.

The new mailing list addresses are now
boatanchors@ThePorch.com
****
*** 1721,1776 ****
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

! For ease of access, the group of files have been 'rolled into one'...

! ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-199
4.tar.Z
!
! (861,677 bytes, for Unix jocks)
!
! ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/nec-199
4.zip
!
! (732,309 bytes, using PKZIP 2.04g for MS-DOS users)
!
! ++
!
! Ian Kluft KD6EUI PP-ASEL
! ikluft@thunder.sbay.org (home) ikluft@oes.amdahl.com (work) Santa Clara, CA
!
! Former Maintainer of rec.radio.amateur.misc and rec.radio.cb FAQ lists
!
! Available from:
!
! http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
! ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
! ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/
!
! and
!
! http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/cb-faq/top.html
! ftp://ftp.uu.net/usenet/news.answers/radio/cb-faq/
! ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/cb-faq/
!
! Currently the posting of these articles have been suspended indefinitely
! (and will probably be removed from the above sites shortly). New
! editors are being actively sought to take over maintenance of the above
! resources and keep them from disappearing from the net permanently. As
! with any volunteer effort, new volunteers are often needed. We need new
! editors to post the above FAQ's. Preferably this should be someone who
! has enthusiasm for hobbyist radio, experience with Usenet, and the
! ability to work with the other editors. No single person can know all
! the various aspects of these diverse hobbies so the editorial review

```
! groups are intended to make a greater combination of experience.
!
! The FAQ's were posted with the AUTO-FAQ software, which is written in
! Perl. So it would be a plus for volunteers to post the FAQ to have Perl
! installed on their system and be able to use "cron" or "at" so that
! postings can go unattended.
!
! Anyone who wants to make their contribution to the Net as a volunteer
! should contact me at my E-mail address above.
!
! The rec.radio.amateur.* Working Group Mailing List is now being
! maintained by Jack Hill. See his entry for subscription information.

++++++++++++++++++++++++++++++++++++++++++++++++++++++

--- 1800,1810 ----
electrical installations, but is meant to be used as a
teaching tool for amateur radio operators.

! For ease of access, the group of files have been 'rolled into one' both
! in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for MS-DOS
! users) formats. Both are available from:

! ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/

++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 1838,1844 ****
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
! groups, plus access to most Internet services such as Email, FTP, TELNET,
Gopher, WWW, Callsign Lookup, Etc... Below is the information that is
needed in order to access the BBS via Telephone, Telnet, or FTP. Please
pass it around to as many ham's as possible.
--- 1872,1878 ----
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
! groups, plus access to most Internet services such as E-mail, FTP, TELNET,
Gopher, WWW, Callsign Lookup, Etc... Below is the information that is
needed in order to access the BBS via Telephone, Telnet, or FTP. Please
pass it around to as many ham's as possible.
***************
*** 1846,1866 ****
System Name: WB3FFV
User Login: bbs

! +1 410 661-2475 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8
! (V.32bis,V.32terbo,V.34,V.FC,HST,V.42bis)
```

! +1 410 661-2648 - 1200/2400/4800/9600/14400/23000
! (MNP2-5, V.32bis, V.42bis, Turbo-PEP)

! TELNET/FTP - telnet://wb3ffv1.sed.csc.com/ (login: bbs)
! ftp://wb3ffv1.sed.csc.com/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
! Software: UniBoard UNIX BBS Software (Version 1.30b)
! Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2
! and features more than 4 Gigabytes of on-line file storage.
! Most transfer protocols are available!! (5 phone lines)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
--- 1880,1899 ----
System Name: WB3FFV
User Login: bbs

! +1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
! (V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

! TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
! ftp://ftp.abs.net/

! WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
! Software: UniBoard UNIX BBS Software (Version 2.00b)
! Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
! and features more than 9 Gigabytes of on-line file storage.
! Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
****
*** 1904,1923 ****

If you want to access the BBS via Telnet, all you have to do is access:

! telnet://wb3ffv1.sed.csc.com/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

! ftp://wb3ffv1.sed.csc.com/

and login as 'anonymous' (may not be necessary, depending on your FTP
! client). This system is currently attached to the Internet via a dialup
! SLIP link, and should generally be available 24hrs, but at times the
! modem will drop the line. Also, since this isn't the fastest link, I
! will be limiting the maximum number of anonymous sessions for the
! moment.

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

--- 1937,1952 ----

If you want to access the BBS via Telnet, all you have to do is access:

! telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

! ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP
! client).

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

****
*** 1988,1998 ****
Author of the QRZ! Ham Radio CDROM. I am interested in receiving
amateur-radio-related public-domain and/or shareware programs, data
files, frequency lists, etc., that would make a useful edition to the
! QRZ CDROM. Can help arrange volume discounts for clubs and groups, and
! will donate copies of QRZ to qualifying non-profit organizations. Send
E-mail or call +1 602 483-2036.

! We now have the QRZ FTP archive and QRZ WWW server online, 24 hours a
day. Our connection is via a T1 line so you should get pretty decent
file transfer times.

--- 2017,2027 ----
Author of the QRZ! Ham Radio CDROM. I am interested in receiving
amateur-radio-related public-domain and/or shareware programs, data
files, frequency lists, etc., that would make a useful edition to the
! QRZ! CDROM. Can help arrange volume discounts for clubs and groups, and
! will donate copies of QRZ! to qualifying non-profit organizations. Send
E-mail or call +1 602 483-2036.

! We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours a
day. Our connection is via a T1 line so you should get pretty decent
file transfer times.

****
*** 2007,2017 ****
Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are
! invited to contribute their materials to the QRZ anonymous ftp server
above.

I would also like to thank those who have volunteered in helping port
! the QRZ source code to a wide variety of platforms. In the next
edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT,
SGI, Linux, AIX, and HP/UX executables, directly on the disk.

```
--- 2036,2046 ----
Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are
! invited to contribute their materials to the QRZ! anonymous ftp server
above.

I would also like to thank those who have volunteered in helping port
! the QRZ! source code to a wide variety of platforms. In the next
edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT,
SGI, Linux, AIX, and HP/UX executables, directly on the disk.

***************
*** 2021,2030 ****
--- 2050,2092 ----
is an experimental Mac interface at this time, I'd like to make it an
officially-supported platform.

+ The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to
+ -E-mail-address listings and is growing daily.
+
+ We have a WWW page where you can input your E-mail address directly into
+ the QRZ! Callsign Database, where it will be published on both CDROM and
+ on the Internet. When you use this page, your E-mail address is made
+ instantly available to the online database.
+
+ Everyone is encouraged to check in and add their E-mail address to the
+ server. There are no charges or listing fees, and it's free to all
+ radio amateurs. The procedure takes only a second, and you are only
+ asked to supply your callsign and E-mail address.
+
+ The URL is:
+
+ http://www.qrz.com/email.html
+
+ Register your E-mail address today!
+
Please pass on any ideas, suggestions, comments, etc., to my E-mail
address above.

++++++++++++++++++++++++++++++++++++++++++++++++++
+
+ Luther M. Lord N4DA
+
+ n4da@mindspring.com
+
+ If you need a good place to get your amateur radio repaired, I can help.
+ Visit the Radio Doctor's home page at:
+
+ http://www.mindspring.com/~n4da/top.html
+
+ I will answer all technical questions received via E-Mail at my address
+ above. This service is offered presently at no charge.
```

```
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
- M -
++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 2106,2112 ****
I'm one of the SAREX school group technical mentors. A group of about
nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools
selected for dedicated contacts on a SAREX flight are prepared. I'd be
! happy to try handling email from people interested in SAREX.

++++++++++++++++++++++++++++++++++++++++++++++++++++++

--- 2168,2174 ----
I'm one of the SAREX school group technical mentors. A group of about
nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools
selected for dedicated contacts on a SAREX flight are prepared. I'd be
! happy to try handling E-mail from people interested in SAREX.

++++++++++++++++++++++++++++++++++++++++++++++++++++++

***************
*** 2138,2143 ****
--- 2200,2216 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Bob Merritt KA4BYP "Wide World of Packet Radio"
+ PO Box 185 http://www.mindspring.com/~bobm/
+ Griffin, GA 30224
+
+ Maintainer of Georgia Radio Amateur Packet Enthusiasts Society
+ (GRAPES) WWW Page, available via my home page above.
+
+ (see also Gary Coffmann)
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)
***************
*** 2238,2243 ****
--- 2311,2363 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Joe Nobody N0CALL
+
+ nobody@nowhere.nodomain
+
+ rec.radio.amateur.misc Frequently Asked Questions (FAQ)
```

```
+
+ Available from:
+
+ http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
+ ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/
+
+ Currently the posting of these articles have been suspended indefinitely
+ (and will probably be removed from the above sites shortly). New
+ editors are being actively sought to take over maintenance of the above
+ resources and keep them from disappearing from the net permanently. As
+ with any volunteer effort, new volunteers are often needed. We need new
+ editors to post the above FAQ's. Preferably this should be someone who
+ has enthusiasm for hobbyist radio, experience with Usenet, and the
+ ability to work with the other editors. No single person can know all
+ the various aspects of these diverse hobbies so the editorial review
+ groups are intended to make a greater combination of experience. A new
+ maintainer is desired at this time to provide a fresh outlook as well as
+ the opportunity to train new volunteers and avoid overreliance on a
+ small group of people.
+
+ The FAQ's were posted with the auto-faq software, which is written in
+ Perl (see Paul Schleck's entry). So it would be a plus for volunteers
+ to post the FAQ to have Perl installed on their system and be able to
+ use "cron" or "at" so that postings can go unattended.
+
+ With widespread net acceptance and use of the World-Wide Web, it might
+ be desirable to rewrite the FAQ as a minimal "pointer" article with URL
+ links. Such a minimal FAQ would reduce maintenance burdens, ward off
+ criticism of the document for being "too big," and could be maintained
+ as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an
+ ASCII file for posting to news (to cover users who don't use WWW, as
+ well as to actually feed a couple of automated FTP, Gopher, and WWW
+ sites; see the companion posting to this file, "Amateur Radio: Elmers
+ List Info and Administrivia" for more information).
+
+ Anyone who wants to make their contribution to the Net as a volunteer
+ should contact the Elmers Directory maintainer at
+ elmers-request@gonix.com.
+
+ ++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Steve J. Noll WA6EJO

sjnoll@rain.org
***************
*** 2321,2327 ****

The general-purpose software includes software for connecting to the
Internet, compilers for the C and C++ languages, a full-featured
! typesetting system, a symbolic mathematics program, CD-ROM authoring
```

```
tools, and many other programs. Unlike other Amateur Radio software
collections, Linux for Hams is an integrated system. The programs are
already compiled and configured to work together with the rest of the
--- 2441,2447 ----

The general-purpose software includes software for connecting to the
Internet, compilers for the C and C++ languages, a full-featured
! typesetting system, a symbolic mathematics program, CDROM authoring
tools, and many other programs. Unlike other Amateur Radio software
collections, Linux for Hams is an integrated system. The programs are
already compiled and configured to work together with the rest of the
***************
*** 2333,2345 ****

The system will be available for free if you download it using FTP. A
low-cost CD will be available, for about $30.
! Free CD-ROM Subscription for Volunteers

Most of the software in Linux for Hams is free software, contributed by
its author for anyone to use. I would like to compensate those authors
for their work. If you are the author of a significant piece of software
! included in Linux for Hams, please e-mail to Perens@Rahul.net. You may
! be be able to get a free CD-ROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free
subscriptions, what is included in a free subscription, and for how long
--- 2453,2466 ----

The system will be available for free if you download it using FTP. A
low-cost CD will be available, for about $30.
!
! Free CDROM Subscription for Volunteers

Most of the software in Linux for Hams is free software, contributed by
its author for anyone to use. I would like to compensate those authors
for their work. If you are the author of a significant piece of software
! included in Linux for Hams, please E-mail to Perens@Rahul.net. You may
! be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free
subscriptions, what is included in a free subscription, and for how long
***************
*** 2400,2405 ****
--- 2521,2538 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Barry Rose K7YYM
+
+ barry@indirect.com
+
+ Board Member, Arizona Repeater Association
+
```

+ Check out our Web page at:
+
+ http://www.indirect.com/www/ara/
+
+ ++
+
Bill Roth N7RYW

n7ryw@teleport.com
****
*** 2535,2549 ****

ftp://ftp.kfu.com/pub/FCC-610/

! (*) To be completely official, the FCC requires it to be printed
! on standard-weight, pale-yellow paper form stock.
!
++

Paul W. Schleck KD3FU

pschleck@gonix.com

Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

--- 2668,2684 ----

ftp://ftp.kfu.com/pub/FCC-610/

! (*) To be completely official, the FCC recommends that it be
! printed on standard-weight, buff-colored paper form stock.
!
++

Paul W. Schleck KD3FU

pschleck@gonix.com

+ http://www.gonix.com/pschleck/
+
Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

****
*** 2555,2565 ****
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
! maintainers for the rec.radio.* newsgroups (see also Jack Hill and Ian
! Kluft for FAQ maintenance opportunities and the rec.radio.amateur.*
Working Group mailing list). To paraphrase Zack Lau, I can't post it
all myself!

College Clubs

```
Maintainer of this list
--- 2690,2728 ----
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
! maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe
! Nobody for FAQ maintenance opportunities and the rec.radio.amateur.*
Working Group mailing list). To paraphrase Zack Lau, I can't post it
all myself!

+ I have taken over maintenance of the Perl-based auto-faq FAQ management
+ and posting package from Ian Kluft and would be happy to guide new FAQ
+ authors in its use. The latest version, 3.2pl1, is available via
+ anonymous FTP from:
+
+ ftp://ftp.novia.net/customers/pschleck/auto-faq/
+
+ The auto-faq-users mailing list has also been re-sited at Novia. To
+ subscribe, send E-mail to auto-faq-users-request@novia.net with:
+
+ subscribe auto-faq-users
+
+ in the message body. An acknowledgement message will follow shortly.
+ To unsubscribe, replace the above command with:
+
+ unsubscribe auto-faq-users
+
+ Recently I undertook some research into packet radio using KA9Q's
+ Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I
+ attempted a literature survey as well as some software simulations of
+ the protocol (with varying degrees of success). I would welcome any
+ opportunities to improve on my work, find out about any actual MACA
+ implementations, share information, and build on my bibliography
+ (available on request). More information about MACA may be obtained
+ from:
+
+ ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/
+
College Clubs

Maintainer of this list
***************
*** 2594,2606 ****

++++++++++++++++++++++++++++++++++++++++++++++++++

! Tom Sefranek WA1RHP sefranek@osystems.com

! Work: Home:
! 55 Old Bedford Rd. 112 Great Rd.
! Lincoln, MA 01773 Shirley, MA 01464
! Voice +1 617 259-4321 +1 508 425-6672
! FAX +1 617 259-3124
```

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

--- 2757,2768 ----

++

! Tom Sefranek WA1RHP
! sefranek@iii.net

! 112 Great Rd.
! Shirley, MA 01464
! +1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

****
*** 2790,2796 ****
+1 203 594-0259 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
! ARRL Email Information Server SysOp (info@arrl.org)

The ARRL Technical Information Service (TIS) is a valuable membership
benefit that helps hams find answers to difficult technical questions.
--- 2952,2958 ----
+1 203 594-0259 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
! ARRL E-Mail Information Server SysOp (info@arrl.org)

The ARRL Technical Information Service (TIS) is a valuable membership
benefit that helps hams find answers to difficult technical questions.
****
*** 2825,2831 ****
parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the
! ARRL Email Information Server (or Info-Server for short). To find out
how to use the Info-Server, send E-mail to info@arrl.org with any
subject (it is ignored) and the following text in the body of the
message:
--- 2987,2993 ----
parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the
! ARRL E-Mail Information Server (or Info-Server for short). To find out
how to use the Info-Server, send E-mail to info@arrl.org with any
subject (it is ignored) and the following text in the body of the
message:
****
*** 2953,2959 ****
low noise amplifiers,
mixers etc.

! (Email questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
--- 3115,3121 ----
low noise amplifiers,
mixers etc.

! (E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
****
*** 2966,2971 ****
--- 3128,3174 ----
- W -
++

+ Jim Walsh W7LVN
+
+ jwalsh@efn.org
+
+ Quarter Century Wireless Association, Inc. (QCWA), headquartered in
+ Eugene, OR, is pleased to announce the QCWA World Wide Web Home Page,
+ available by either text or graphics browser at:
+
+ http://www.efn.org/~qcwa/
+
+ Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to
+ any radio amateur licensed today AND also licensed 25 years or more ago
+ (there is NO REQUIREMENT for continuous licensing over this time period
+ -- if you received your first ham license on or before January 1, 1970,
+ you're now eligible). Included on the Web page are:
+
+ - Photos, biographies, addresses and phone numbers of QCWA 1995-1996
+ Officers and Directors
+ - Database of local Chapters (nearly 200, worldwide), including name,
+ address, and callsign of Chapter Secretary
+ - Listing of on-the-air Chapter meetings
+ - Details of upcoming National Convention -- with photos, as soon as we
+ receive them
+ - A few words about the quarterly QCWA Journal (we hope soon to have
+ excerpts from Editor Barry Wiseman's new, improved Journal available
+ to you on the Web)
+ - Rules and schedule for QCWA Phone and CW QSO Parties
+ - QCWA Memorial Scholarship Program
+ - Criteria for and recent winners of QCWA Awards
+ - A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to
+ display a spiffy new IC-738 . . . THANK YOU, ICOM!)
+ - Links to other interesting ham-related Web sites
+
+ Please visit QCWA on the Web . . . and take a moment to E-mail me with
+ your comments, corrections, and suggestions at my E-mail address above.
+ If you administer a ham-related Web site, QCWA would appreciate a Link

```
+ from your page. We're 12,000-strong -- worldwide -- and growing! Come
+ join us!
+
+ +++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
***************
*** 3016,3021 ****
--- 3219,3234 ----

++++++++++++++++++++++++++++++++++++++++++++++++++++++++

+ Gene Williamson K7DBV
+
+ genewill@efn.org
+
+ Quarter Century Wireless Association
+
+ (see also Jim Walsh)
+
+ +++++++++++++++++++++++++++++++++++++++++++++++++++++++
+
Paul Williamson KB5MU

kb5mu@amsat.org
***************
*** 3265,3271 ****

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

! or via email to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
--- 3478,3484 ----

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

! or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)
```

2040. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-807274839@gonix.com>
Source record: 241284
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE MAILING LISTS
(ARES)/RADIO AMATEUR CIVIL
EMERGENCY SERVICE (RACES) Ackermann (TAPR Net-SIG)
BBS)
Battles Adams (QRP-L)
Chilton (EMA Radio Officer) Ardai (Many, see full entry)
Glago (Sonoma Valley, CA deVolpi (AmSoft and World of Ham
ARES and RACES Director) Radio Product Announcements)
Humphries (ex-Asst. EC) Dodell (Land-Mobile Radio,
Stader (EMAS SEC) MARS Members)
French, et al (Ham-Univ College
AMATEUR SATELLITE CORPORATION and University Clubs)
(AMSAT) Hill (Antique and Older
Tube Equipment,
Williamson, P (WWW Page, rec.radio.amateur.* Working
Anonymous FTP Archive, and Group)
Mailing Lists) Leadmon (MD/DC Activities)
Roth (Portland, OR Area Madsen, et al (Iowa State Elmers)
Coordinator) Meredith (F6FBB Packet BBS)
Nerenberg (DX)
AMATEUR TELEPRINTER OVER RADIO Wier (Motorola HC11/HC16 and ICOM)
(AMTOR)/PACKET TELEPRINTER OVER Williamson, P (Many, AMSAT-related)
RADIO (PACTOR)/RADIO TELETYPE
(RTTY) MEDIA (PUBLICATION/WRITING/
BROADCATING)
Battles
Sayer (also decoding CHU's Battles (QST)
ASCII time code) Bertolino (SWL Page of Radio
Rivista, Italy)
AMERICA ON-LINE Bloom (QEX)
Buelow (TAPR BBSSIG User
Ruh (ATV Quarterly Education Working Group)
Representative, Ham Radio Cebik (Technical Writing,
Manufactuers and Dealers FAQ's)
Section) Coletti, et al (Newsline)

Stader (Host and Manager, Lau (QST/QEX)
Ham Radio Club Forum) Leynes (Editor-in-Chief, Youthnet
News)
AMERICAN RADIO RELAY LEAGUE Lloyd (QRZ! Ham Radio CDROM)
(ARRL) Moore (Co-Host, Ham Radio and More)
Perens (Linux for Hams CDROM)
Battles (QST Features Editor, Ruh (ATV Quarterly)
CT PIO) Schleck (FAQ's and auto-faq)
Bloom (QEX Editor, ARRL CNC
Contact) MEDIUM FREQUENCY (MF, 160 meters)
Cebik (Educational Advisor)
Cira (Los Angeles, CA ACC) Zurn
Ehrlich (WWW Page, EMAS
Internetworking ASM) MICROWAVE
Elmore (CO TC)
Goldstein (Volunteer Counsel - Hammill
Florida Only) Lau (Transverters up to
Halle (Phoenix, AZ Area 24 Ghz)
Official Observer Coordinator) van Vliet (including Power
Hare (Laboratory Manager) Amplifiers, Low-Noise Amplifiers,
Hill (TN TS) and Mixers)
Jahnke (VEC Manager) Veres (Commercial Radio through
Lau (Technical Consultant) 12 GHz, 2.5 GHz ITFS TV)
Redding (Educational Advisor)
Sefranek (EMAS TA) MILITARY AFFILIATE RADIO SYSTEM
Stader (EMAS ASM and DEC) (MARS)
Tracy (InfoServer Sysop,
TIS Coordinator) Alexander (Navy)
Turner (Volunteer Counsel) Cartier (Army, CT Director for
Emergency Operations)
ANTENNAS Dodell (Air Force, Mailing List)
Gutstadt (Navy/Marine Corps.)
Brewer (wire HF) Ingerson (Navy/Marine Corps.,
Brubaker (HF) ME Area of Region ONE)
Cebik Taylor (Air Force)
Coyle (multi-band wire HF)
DePolo (Design/Theory) MOBILE/PORTABLE/FIELD DAY
Elmore
Graham, J (wire HF for Carruth (FM and HT's)
apartments) Cieslak (Field Day,
Halbert (simple designs) Category 2A)
Hieber (wire) Estes (Bicycle HF)
Hill (Mobile, including HF) Hare (RFI issues)
Humphries (VHF and multi-band Hieber
wire arrays) Hill (including MF, HF)
Myers (and transmission Humphries
lines) Keller (HF)
Ornitz (including computer Salyzyn (HF CW)
modelling)
Rymell NATIONAL TRAFFIC SYSTEM (NTS)

Salnick
Salyzyn Elmore
Sefranek (and Transmission Lines) Goldstein (NCS FL Net,
Silva Packet)
Standerfer Salyzyn (Canada)
Stine (wire HF) Zurn (Europe)
Stockton
Taylor NOVICE/TECH INSTRUCTION
van De Kerk (HF Low-Profile)
Zurn (wire HF) Bellville (K-12 Educator
and Consultant)
ANTIQUE AND OLDER EQUIPMENT Bono (AutoExam/AutoCW)
Chilton
Bellville Deutschmann
Brewer (40's-70's) Glago (Public Service for
Hill (Mailing List) Beginning Amateurs)
Keys (including HF and CW) Hill (CW learning hints)
Paperman (Manuals, Service Larson
Information, and Literature) Madsen, et al
Standerfer Maia (W5YI Group Education
Turner (including Kenwood and Division)
Ten-Tec) Myers (including basic
electronics and communications
APPLE MACINTOSH COMPUTER theory)
Redding
Bellville Reeves
Ehrlich (including Amateur Radio Stader
Software FTP Archive)
Stader (List of Amateur Radio PACKET
Software)
Ackermann (including TCP/IP,
BATTERIES TAPR, Net-SIG, and Kantronics
D4-10 19.2kBaud Radio Modems,
Hammill (Sealed Lead-Acid) Joint IP Coordinator for Ohio
Meyers Subnet)
Sefranek (including Solar Angus (TCP/IP, NOS, UUPC,
Operation) Tnet, and SNEWS, SCO Xenix
TCP/IP and Sendmail, IP
BULLETIN-BOARD SYSTEMS (BBS'S) Coordinator for CA - LA
County Subnet)
Bertolino (Trance - Italy) Battles (AX.25 and TCP/IP)
Cira (HAM*INFO*LINK*SOURCE*BBS) Bellville (including Rose)
Gathergood (CQ Centre - Bloom (ARRL CNC Contact)
United Kingdom) Buelow (TAPR BBSSIG User
Leadmon (WB3FFV) Education Working Group)
Meredith (F6FBB Packet BBS Chandler (BayMOO Packet Radio
Support) Simulation MUD)
Coffman (GRAPES 56 kBaud
CALLSIGN DATA/NATIONAL TECHNICAL Radio Modems)
INFORMATION SERVICE (NTIS) Cole (TCP/IP and NOS)

Coyle
Carruth Deutschmann
Lloyd (QRZ! Ham Radio CDROM and Dodell (IP Coordinator for
Callsign/E-mail Registry) Arizona Subnet)
Fay (IP Coordinator for MD -
CIVIL AIR PATROL (CAP) Prince George's, St. Mary's,
and Calvert Counties Subnet,
Moore Linux with TNOS)
Standerfer Goldstein (TAPR TNC-2 Firmware,
Packet Radio and TAPR WWW
COLLEGE CLUBS Server)
Graham, J (KAMterm)
DePolo (Technical Director, Hieber
Univ. of Pennsylvania ARC) Huntting (KaWin FTP Archive and
Edwards (Univ. of Maryland WWW Page)
ARA) Ingerson (TCP/IP, IP Coordinator
French, et al (Ham-Univ Mailing for Maine Subnet)
List) Leadmon (IP Coordinator for
Heiber (IG-Funk, Univ. of Maryland Subnet)
Erlangen-Nuernberg, Germany) Leynes (TCP/IP)
Madsen, et al (Iowa State Madsen, et al (Iowa State Elmers)
Elmers) Meredith (AZ VHF/UHF Digital
Schleck Coordinator, F6FBB Packet BBS
Mailing List and Support BBS)
COMMERCIAL EQUIPMENT Merritt (GRAPES WWW Page)
Nerenberg (TCP/IP)
Bellville Nielsen (TAPR)
DePolo Salyzyn (Canadian)
Dodell (Mailing List) Sayer (VHF)
Veres (Commercial Radio through Schleck (MACA)
12 GHz, UHF and 2.5 GHz ITFS Schliesser (Joint IP Coordinator
TV) for Ohio Subnet)
Wier (ICOM Mailing List) Stader (TCP/IP and Macintosh)
Vail (TCP/IP, TAPR/9600)
CW (MORSE CODE)
PART-15 BROADCASTING
Bono (AutoCW)
Elmore Ornitz
Hill (learning hints)
Keys (including CWIST HF CW Net) POWER SUPPLIES
Salyzyn
Silva Myers
Stine Sefranek
Stockton
van De Kerk PRODUCT INFO/FEEDBACK
Zurn (including European
abbreviations) Bono (AutoExam, AutoCW,
et al)
DIGITAL SIGNAL PROCESSING (DSP) Coffman (GRAPES 56 kBaud
Radio Modems)

Bloom deVolpi (AmSoft and World of Ham
Bruhns Radio Product Announcements
Edwards Mailing List and WWW Page)
Gilliver Gilhuly (Kentrol and SkedMan,
Hall (including WWW Page) FTP Archive and WWW Page)
van Vliet (Filters, including Huntting (KaWin, FTP Archive and
Integrated, Distributed, WWW Page)
Lumped, and Active) Lloyd (QRZ! Ham Radio CDROM, FTP
Archive and WWW Page)
EQUIPMENT TESTING/TROUBLESHOOTING Merritt (GRAPES WWW Page)
Paperman (Manuals, Service
Brewer (Tube Gear) Information, and Literature)
Bruhns (Low-Level/Low-Frequency Perens (Linux for Hams CDROM, WWW
Analog and Transmission Line Page and Mail Server)
Measurements) Wier (ICOM Mailing List)
Coyle (Kenwood TS-830S and
TS-940/AT Service) QRP (LOW POWER)
DePolo
Elmore (Troubleshooting) Adams (QRP-L Mailing List, Standardized
Hare (ARRL Laboratory Manager) Info Sheets on QRP Rigs)
Lord (including Radio Doctor's Cebik (Periodicals, Electronics
WWW Page) Books, and Antenna Books Lists)
Myers Halbert (HF)
Ornitz (Instrumentation) Hieber (Club List and QRP-L Mailing
Paperman (Manuals, Service List FAQ)
Information, and Literature) Stockton
Rymell (Electronics and Computer Zurn
Service Work)
Salnick QUARTER CENTURY WIRELESS ASSOCIATION
Salyzyn (QCWA)
Sefranek (including Power Supplies
and Amplifiers) Cebik
Standerfer (Test Equipment and Walsh (WWW Page)
Measurements) Williamson, G
Stockton
Taylor RADIO FREQUENCY INTERFERENCE (RFI)
Veres (Commercial Radio through
12 GHz, UHF and 2.5 GHz ITFS Elmore
TV) Halle (AZ Repeater Association
Witte (Instrumentation) Interference Committee Chairman)
Hare (including Automotive,
FREQUENTLY ASKED QUESTIONS (FAQ's) Telephone, and Cable Television)
Myers
Adams (QRP Rig Standardized Info Sefranek
Sheets) Stockton
Bowen (Supplemental FTP Archives, Witte
Internet Callbook Server)
Cebik (QRP Periodicals, Electronics RECIPROCAL LICENSING/FOREIGN OPERATION
Books, and Antenna Books Lists)
Cheeseman (Australia) Andrews (New Zealand)

Dodell (rec.radio.info Newsgroup) Bertolino (Italy)
Ehrlich (World-Wide Web) Salyzyn (Canada)
Goldstein (Packet Radio WWW Server, Stockton (UK)
including Packet FAQ) Zurn (Italy and Germany)
Hieber (QRP Clubs and QRP-L Mailing
List) REPEATERS
Hill (Antennas)
Jahnke (VE Exams Scheduled) Battles
Lloyd (QRZ Callsign/E-mail Registry) Bellville (2m/6m/440)
Nobody (General) Chilton
Ruh (Amateur Television) DePolo (VHF/UHF Design and
Stader (Macintosh Amateur Radio Construction, Database Manager -
Software) EPA/SNJ Repeater Coordination
Turvey (United Kingdom) Council)
Williams (Amateur Radio WWW Server) Gilbert (State Frequency
Woods (Mail-Order Electronics) Coordinator, Texas VHF-FM
Yee (Online Repeater Directory) Society)
Halle (Arizona Repeater Association)
GEORGIA RADIO AMATEUR PACKET Keller (220 Mhz)
ENTHUSIASTS SOCIETY (GRAPES) Madsen, et al
Rose (AZ Repeater
Coffmann (E-mail Contact) Association)
Merritt (WWW Page) Sefranek (Building and
Maintaining)
HANDICAPPED OPERATING Wilkins (including UHF)
Witte
Gilliver (Blind Issues)
Madsen, et al SATELLITES/ORBITAL SATELLITE
CARRYING AMATEUR RADIO (OSCAR)/
HIGH FREQUENCY (HF)/ SHUTTLE AMATEUR RADIO
CONTESTING/DX EXPERIMENT (SAREX)

Battles Bertolino (RadioSputniks and
Bertolino (425 DX News and DOVE Telemetry)
IOTA WWW Page) D Allessio (Branson School
Brubaker SAREX Project Coordinator)
Chilton Estes (Mostly Analog, Some
Coyle (including Station Setup for Digital, and SAREX)
New Hams) Gilbert
DePolo Marchant (SAREX School Group
Elmore (DX'ing, Contesting, Technical Mentor)
and Propagation) Roth (Portland, OR Area AMSAT
Gilbert Coordinator, All Modes
Hill (Mobile) including AO-13 Mode S and
Madsen, et al Weather Satellites)
Nerenberg (DX Mailing List) Williamson, P (InstantTrack, OrbitDRV,
Salnick AMSAT Services)
Silva
Simpson (Best of 75 Net) SCOUTING
Tidd (DXCC Databases)

van De Kerk (CW, Low Profile) Cieslak (Radio Scouting Merit
Veres Badge Advisor)
Zurn Halle (Explorer Post Advisor)

HOMEBREWING/DO-IT-YOURSELF SEMINARS/LECTURES

Bruhns (including Low-Level/ Humphries
Low-Frequency Analog, DSP, Redding
Surface Mounting, and
Transmission Lines) TELEVISION, FAST-SCAN (ATV)
Carruth (Digital Design,
Software) Chilton
Chilton Hammill
DePolo Larson
Edwards (including DSP) Ruh (ATV Quarterly)
Elmore (Construction Practices) Veres (UHF and 2.5 GHz ITFS
Gilliver (DSP, Blind Issues) TV)
Halbert (QRP)
Hall (including DSP WWW Page) TELEVISION, SLOW-SCAN (SSTV)
Keys (Junk Box projects, National
Electrical Code for Hams) Langner
Kohnen (Tubes)
Lau (Transverters, VHF/UHF, TUSCON AMATEUR PACKET RADIO
Filters, repeatable projects) (TAPR)
Myers (Transmission Lines,
Analog and Digital Design) Ackermann (Net-SIG)
Ornitz (Chemical and Toxic Material Buelow (BBSSIG)
Use and Handling) Goldstein (WWW Page, TNC-2
Rymell (Electronics and Computers, Firmware)
Low-Cost projects) Nielsen (File Server and
Salyzyn E-mail Contact)
Sayer (Class-C Bipolar Amplifiers
and Phased-Lock-Loop Circuits) UNIX
Sefranek (Amplifiers, Batter/Solar
Operation, Power Supplies, and Angus (including SCO Xenix
Repeaters) TCP/IP and Sendmail)
Silva (Analog, Digital, Tubes, Carruth (System Administration,
Semiconductors, RF, Finding Phoenix, AZ Linux Users Group)
Parts) Cole (including Linux)
Stine (Tube Amplifiers, Ehrlich
Receivers, and Exciters) Fay (Linux with TNOS)
Stockton (including QRP) Hieber (Linux)
Taylor (Tubes and Amplifiers) Nerenberg (especially System
van Vliet (including Power Administration, Networking,
Amplifiers, Low-Noise Amplifiers, and Electronic Mail)
and Mixers for Microwave) Perens (Linux for Hams CDROM)
Woods (Mail Order Electronics) Salyzyn (including NeXTSTEP)
Sayer (especially SunOS)
IBM PERSONAL COMPUTER (PC) AND
CLONES VERY HIGH FREQUENCY (VHF)/
ULTRA HIGH FREQUENCY (UHF)

Angus
Battles (including MS-DOS, Windows, Battles (including Contesting)
and OS/2) Bellville (2m/6m/440 AM/FM/SSB/
Bellville Packet/QRP/Repeaters)
Bono (AutoExam, et al) and Repeaters)
Cole Coyle
Ehrlich DePolo (VHF/UHF Repeaters, Weak
Fay Signal, and Contesting)
Hieber (DOS and OS/2) Deutschmann (Radio Amateurs
Keller International Awards Registry)
Perens (Linux for Hams CDROM) Glago (including Public Service
Communications)
INTERNET SERVICES Hammill (including ATV, Weak Signal,
and DX)
Bellville Humphries (2m FM)
Ehrlich Larson (Weak Signal)
Schleck Lau (CW/SSB to 222 Mhz)
Taylor Silva
Veres (Amateur and Commercial Radio
LASERS and UHF TV)
Wilkins (UHF Propagation)
Noll (Communications) Witte (including Portable
and Mountaintopping)
MAIL/FILE TRANSFER PROTOCOL (FTP)/
WORLD-WIDE WEB (WWW)/MULTIPLE- VOLUNTEER EXAMINER (VE) PROGRAM
USER DUNGEON (MUD) SERVERS/ARCHIVES
Ardai (ARRL VEC Mailing
Bertolino (425 DX News and List)
IOTA WWW Page) DePolo (Univ. of Pennsylvania
Bloom, et al (ARRL Info Mail ARC VE Team Leader)
Server) Jahnke (ARRL VEC Manager)
Bowen (rec.radio.amateur.* Kohnen (W5YI)
Supplemental Archives) Maia (W5YI VEC)
Chandler (BayMOO Packet Radio Reeves
Simulation MUD) Sefranek (ARRL and W5YI)
deVolpi (Amsoft and World of Ham
Radio WWW Page)
Ehrlich (Boston ARC FTP archive
and WWW Page, ARRL WWW Page)
Goldstein (Packet Radio and TAPR
WWW Server)
Hall (DSP WWW Page)
Harding (Ham Server and WWW Page)
Huntting (KaWin FTP Archive and
WWW Page)
Leadmon (WB3FFV FTP Archive and
WWW Page)
Leynes (Youthnet News WWW Page)
Lloyd (QRZ! Ham Radio CDROM FTP
Archive and WWW Page)

Merritt (GRAPES WWW Page)
Nerenberg (Contesting, DX, and
Technical Amateur Radio WWW Page)
Nielsen (TAPR)
Perens (Linux for Hams CDROM, WWW
Page and Mail Server)
Simpson (Best of 75 Net and Security/
Fire Systems WWW Home Pages)
Walsh (QCWA WWW Page)
Williams (Amateur Radio WWW Server)
Williamson, P (AMSAT WWW Page and
Anonymous FTP Archives)
Woods (Mail-Order Electronics FTP
Archive and WWW page)

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2041. Amateur Radio: Elmers Resource Directory [G-M]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-807274849@gonix.com>
Source record: 241285
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the 1st of each month

(Continued from previous part.)

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- G -
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Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

Sysop, The CQ Centre BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

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{~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~|~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~}
{ | Do Not Be Afraid Of Any Man }
{ Paul Gilbert, KE5ZW | No Matter What His Size }
{ Huntsville, TX 77340 | Just Call On Me In Time Of Need.. }
{ +1 409 291-9532 | And I Will Equalize! }
{ vis_pfg@pip.shsu.edu | Samuel E. Colt }
{ | 1838 }
{ | }
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State Frequency Coordinator, Texas VHF-FM Society
(We do the repeater coordinating in Texas.)

I have done HF, Satellites, VHF/UHF, and been in amateur radio for 10
years. I don't know it all, but through my contacts I can find someone
that can usually answer most of the questions.

I also know of several other coordinators in the US and have contacts
through the ARRL and a BBS.

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Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

++

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

Digital Signal Processing
Computing and Electronics for the Blind (including Radio)

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Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here, as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to

no-one else. While that's perfectly OK in and of itself, public service
is a good way to break out of that mold and get more fun from radio
while really helping out.

++

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

Wrote and maintain TAPR TNC-2 firmware (and some clones)
" " " TAPR and Packet Radio WWW Home Pages
Active on CW (NCS for Fri. Florida section net "QFN") and packet NTS
ARRL volunteer counsel (Florida _only_)

Packet Radio and TAPR are on the World-Wide-Web!

http://www.tapr.org/tapr/html/pkthome.html

http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a
page of Packet Pioneers and Contacts, a hypertext packet primer and
FAQ, and more.

We seek: more packet-specific links to add and any comments and
suggestions on how to make the series more useful. All ideas welcome,
please send them to my E-mail address above.

++

Jim Graham

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote
and released as shareware.

My professional field is telecom (data communications is my key area of
expertise).

I also have experience with wire HF antennas for apartments and other
small spaces.

++

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

Navy/Marine Corps. MARS

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- H -
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Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

Building homebrew QRP gear.
Information about QRP-NE Club.
Advice on simple antennas.

++

Doug Hall KF4KL

doughall@nando.net

JPS Communications, Inc.

For those interested, JPS Communications, makers of DSP noise filters
and other radio-related products, has a page on the WWW. The URL is:

http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses
of DSP in amateur radio. If you know of some, I'd appreciate hearing
about them. There are a lot of people experimenting with new
modulation schemes, voice compression, noise reduction, DSP IF
techniques, and lots of other interesting applications. I'm planning
to add a page with links to this information, so keep an eye out for
it, and if you have something to share, please drop me a line.

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as well
as Amateur television. I am treasurer and a founding member of the
newly-formed Triangle Amateur Television Association in Raleigh-Durham-
Chapel Hill, NC. I am willing to share my expertise in the following
areas:

ATV - Getting started, starting local activity, repeaters.
VHF/UHF - Propagation, what you need to get started, operating portable,
contesting, weak signals, and DX.

Sealed Lead Acid Batteries - How to take care of them.

++

Lance Halle KC7FVX

lanceh@crl.com

I will be glad to field questions in the following areas:

DFing - Local interference committee chairman
OO questions - Phoenix area Official Observer Coordinator
BSA Merit badge - Advisor of Ham Radio Explorer Post

Just let me know what all you need and I'll do what I can.

News of local enforcement actions and FCC Notices of Apparent Liability (NAL) may be found on the WWW page of the Arizona Repeater Association (of which I am a member):

http://www.indirect.com/www/ara/

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Steve Harding KA6ETB

ka6etb@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS, there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide. However, there are many programs that have been donated by HAM-server users.

Submissions welcome. Send to incoming@grafex.sbay.org.

HAM-server URL: http://www.kchamnet.com/~harding/

++

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL Laboratory Engineer

Radio Frequency Interference (RFI) matters
Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive

Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org

with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Richard Hieber DL8MFQ, AA8CP (Extra Class)

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise: QRP work
mobile operation
computers (DOS, OS/2, Linux)
Packet Radio
wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html
http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free environment for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building.

++

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

Mobile Antenna Systems and Installation (Primarily HF)
- power distribution
- frame grounding
- antenna selection and construction
- mounting the rig
- useful accessories
- Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained by
Ian Kluft, KO6YQ.

The new mailing list addresses are now
boatanchors@ThePorch.com
rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is
ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with
"subscribe boatanchors <your name>" or "subscribe rra-wg
<your name>" Similarly, to unsubscribe, replace "subscribe"
with "unsubscribe"

The new list owner address is
ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really
truly can't be resolved otherwise.

++

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

Past President, Williamson County (TX) ARC
Former Assistant Emergency Coordinator for
Williamson County ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations
Organizing Amateur Radio Seminars and Programs
Multiband wire antennas, Field Day Activities
and general WeatherNet & public service enthusiast

++

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

Announcing The KaWin Home Page!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
VHF modes in MS Windows(R). Download the fully functional KaWin program
from the KaWin WWW home page or KaWin FTP site:

http://www.mutadv.com/kawin/

ftp://ftp.csn.net/kawin/

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Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

Navy/Marine Corps. (NAVMARCORPS) MARS
(Maine Area of Region ONE)

ampr.org IP Coordinator for Maine subnet (44.118.xxx.xxx)

I can get just about any answer needed for TCP/IP, if I don't know it
myself. I have a close friend who will know the answer (he doesn't have
E-mail access).

I am more than glad to offer my assistance. Being up here in the
"sticks," I remember how difficult it was to find assistance back when I
became interested in Amateur Radio.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++
- J -
++

Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |
Examiner Program |
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 594-0200 | America On-Line: ARRL HQ
FAX +1 203 594-0259 |
----
* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Scott Ehrlich for information about receiving
ARRL VE announcements and examination schedules via E-mail as well as
information about the ARRL Anonymous FTP Archive and World-Wide Web Home
Page.

++
- K -
++

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

PC-style computers
Mobile installations (rearranging mobile HF right now)
Repeaters (after a fashion--building a 1.25m repeater)

++

R.D. Keys

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing
your way to hamdom, the cheapskate's approach, let me
know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors
and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS Friday Night Fist Function

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq: 80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes)
(someone scout out a better QRG)

Standard calling signal: CWIST IMI DE <yourcall> K (if there

are no control stations calling for
you to check in), or,
CWIST DE <yourcall> K (if there is a
control station inviting checkins)
(The alternative check in for those OTs
with salt behind the ears is a simple
DE to get the control station's ears
followed by DE <yourcall> K when the
control station acknowledges.)

Note: A simple informal net style protocol will generally be used, unless no control station assumes control for the evening, in which case it is an open roundtable format discussion group.

Note: The midnight local time gathering is designed to maximize the number of checkins spread out over the world, so less confusion and more checkins are heard. The hope is that someone will be aboard almost anywhere and be heard at least locally, anywhere in the world.

Definition: A CWIST is a person with an active interest in the PRACTICE and USE of continuous wave radiotelegraphy as directly is applicable to amateur radio. Such PRACTICE and USE may take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

Author of NA4G's National Electrical Code for Hams

ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the National Fire Protection Association, nor of any official governing body having legal authority of jurisdiction over electrical installations, but is meant to be used as a

teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one' both
in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for MS-DOS
users) formats. Both are available from:

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/

++

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

73,
Louis J. Kohnen K2ANC
Penfield, NY near Rochester

K2ANC.Wbst128@xerox.com

++
- L -
++

John Langner WB2OSZ
115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

Slow-Scan Television

++

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and
Tech, with and without code, and upgrade sessions) at W6YX.
My main audience is to the Stanford (University) community.

I am also involved with some less common modes, such as
fast scan television and weak signal VHF and UHF.

++

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 203 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX
author--I can't write it all myself!

++

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line). Through
user support I hope to keep the latest and greatest ham software on-line.
The BBS also offers access to nearly all of the Internet (USENET) NetNews
groups, plus access to most Internet services such as E-mail, FTP, TELNET,
Gopher, WWW, Callsign Lookup, Etc... Below is the information that is
needed in order to access the BBS via Telephone, Telnet, or FTP. Please
pass it around to as many ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
ftp://ftp.abs.net/

WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
of benefit to all. Here is a sample of the software that is available
for downloading:

KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST Versions)
KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
KA9Q TCP/IP for UNIX based systems
KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
N2GTE Packet Message Switch [GTEPMS]
WA7MBL BBS for the PC
W0RLI BBS for the PC
MSYS BBS for the PC running KISS TNC's

AA4RE BBS for the PC (plus BETA versions)
F6FBB BBS for the PC
G8BPQ PC-Node (Version 4.08)
Various BBS utilities and enhancements
Several MORSE CODE Tutors
TheNet software by NORD><LINK
Modifications for many HAM Rigs and Scanners
Digital Signal Processing software (DSP)
DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can also be done as I support Anon-uucp. The login to the system is 'uucpanon', and there is NO password. The listing of available archives are stored in a file called 'FILES', and it is located in the /var/spool/uucppublic. To retrieve the files listing just use the following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic directory.

If you want to access the BBS via Telnet, all you have to do is access:

telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP client).

ampr.org IP Coordinator for Maryland Subnet (44.060.xxx.xxx)

(see James Fay's entry instead for ampr.org IP coordination in Prince George's, St. Mary's, and Calvert Counties)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the md-hams Mailing List

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk

about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow
shortly.

If you have any questions or problems, feel free to contact me at one
of the numbers/addresses above. Good Luck...

++

Alexis Leynes N9KYJ

aleyne1@icarus.cc.uic.edu

Personal and Youthnet News Home Page:

http://icarus.cc.uic.edu/~aleyne1

600 S. Halsted, Suite 3020
Chicago, IL 60607
H: +1 708 612-9306
W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

Emergency Communications
TCP/IP Networking

Editor-in-Chief, Youthnet News

Youthnet News is an amateur radio informational service for the young
radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

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Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com
---

Author of the QRZ! Ham Radio CDROM. I am interested in receiving
amateur-radio-related public-domain and/or shareware programs, data
files, frequency lists, etc., that would make a useful edition to the
QRZ! CDROM. Can help arrange volume discounts for clubs and groups, and
will donate copies of QRZ! to qualifying non-profit organizations. Send
E-mail or call +1 602 483-2036.

We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

ftp://ftp.qrz.com/
http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ! anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ! source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to-E-mail-address listings and is growing daily.

We have a WWW page where you can input your E-mail address directly into the QRZ! Callsign Database, where it will be published on both CDROM and on the Internet. When you use this page, your E-mail address is made instantly available to the online database.

Everyone is encouraged to check in and add their E-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and E-mail address.

The URL is:

http://www.qrz.com/email.html

Register your E-mail address today!

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

++

Luther M. Lord N4DA

n4da@mindspring.com

If you need a good place to get your amateur radio repaired, I can help.
Visit the Radio Doctor's home page at:

http://www.mindspring.com/~n4da/top.html

I will answer all technical questions received via E-Mail at my address
above. This service is offered presently at no charge.

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- M -
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Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out.
Since our turnover is usually 4 years or so (graduation is a horrible
thing), I thought it may be difficult for us to keep the list up to
date. I thought that by creating a local mailing list called
"elmers@iastate.edu" we could add or remove people as need be. There
would always be at least one person receiving mail on that list,
usually more! Even after I graduate, this list will be maintained
allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience,
much repeater experience, in addition to a considerable background in
theory, as many here are electrical engineering or computer engineering
students. If a question can not be answered by the readers of the list,
there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local
disabled hams (or hams to be) get on the air. But anyone local who
needed help would find a group at their door ready to work.

++

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials,
including the Gordon West/WB6NOA line of audio, video, computer
software and printed study materials. Credit card orders and

information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

++

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be happy to try handling E-mail from people interested in SAREX.

++

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

ListOwner: F6fbb-List@phx-az.com & FBB@N7MRP.AZ.USA.NOAM
Arizona Amateur Radio VHF/UHF Digital Coordinator

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM
Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

++

Bob Merritt KA4BYP "Wide World of Packet Radio"
PO Box 185 http://www.mindspring.com/~bobm/
Griffin, GA 30224

Maintainer of Georgia Radio Amateur Packet Enthusiasts Society
(GRAPES) WWW Page, available via my home page above.

(see also Gary Coffmann)

++

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

Civil Air Patrol

Co-Host - Ham Radio and More

Ham Radio and More is available for free to any AM station that is
willing to run it with national ads intact. If you want there to be a
nationwide amateur radio talk show, call your local station and ask
them to get the program. They don't have to be part of the Talk America
network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at
+1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will
soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday
early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00
AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide
Web Page.

++

Bob Myers KC0EW
Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip.
testing/troubleshooting, FAQs, homebrewing. Basic theory questions also
welcome.

My particular interest is in antennas and transmission lines, but I'm
also more than willing to answer whatever I can in general radio theory,
propagation, analog and digital electronics, etc.. (I'm a display engineer
in "real life", have done my share of digital design, and have taught
communication electronics at the local community college. I'm also active
in some display and television standards activities.)

++

(Continued in next part.)

2042. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-807274843@gonix.com>
Source record: 241286
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 08/01/95)
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- A -
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John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building (particularly
higher speed stuff) and TCP/IP. I've got quite a lot of info on using
the Kantronics D4-10 19.2kB radios, as that's the hardware we've been
struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a result,
the TAPR net-sig mailing list was born, and is now ready for operation.

This list is <not> intended to replace any of the existing packet-related
mailing lists. Its purpose is provide a medium for communications among
those interested in packet radio networking, both dealing with technical
issues and political/regulatory ones. We'll discuss things like how the
potential 219MHz band will fit into the networking picture, how to link
areas using different networking schemes, how to set network parameters,
etc. The list's charter will be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by sending
mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further details
about the Net-SIG (including upcoming conferences).

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP
numbers in Ohio to:

ipaddr@ag9v.ampr.org
```

which is a mailing list read by a team of coordinators.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Chuck Adams K5FO

adams@sgi.com

Maintainer of Standardized Info Sheets on QRP Rigs

They are available from the QRP-L WWW Pages at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html
http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

Owner of QRP-L Mailing List

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

++

Dave Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

Navy MARS

++

David Andrews ZL2SX

andrews@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host scheme. I also chair the NZART Frequency Management and Technical Advisory Group, which is responsible for all repeater coordination and band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I would be pleased to answer any queries with regard to reciprocal licensing or frequency coordination that may arise.

++

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few nodes, And, I have successfully installed UUPC/extended 1.11k and SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and sendmail coming soon!

ampr.org IP Coordinator for California - Los Angeles County (44.016.xxx.xxx)

Hardware, software and wetware questions answered either with correct answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Mike Ardai N1IST

n1ist@netcom.com

Maintainer of the following Boston Amateur Radio Club mailing lists:

newsline-list (Amateur Radio Newsline)
w1aw-list (ARRL Official Bulletins)
letter-list (ARRL Letter)

ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
barc-list (Boston Amateur Radio Club mailing list)
barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
fieldorg-l (ARRL Field organization discussions)
ham-tech (Untamed technical discussions about the hobby)
fox-list (Fox hunting (Radio direction finding))
arrl-exam-list (amateur radio license examinations scheduled in the US and
in some foreign areas.)
arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

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- B -
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""
Brian Battles, WS1O I Tel +1 203 594-0200, x222 I
QST Features Editor I Fax +1 203 594-0259 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""

VHF packet (AX.25 and TCP/IP)
HF SSB and RTTY
FM/repeaters
Clubs/activities
Public relations
Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other
things) writing and editing general-interest feature articles for QST,
and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns
conducted by other contributors, including Packet Perspective by Stan
Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and
Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV;
Happenings by Jim Cain, K1TN; Contest Corral and Special Events by
Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by
Gail Iannone; most of the contest rules announcements and results
articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New
Products listings scattered throughout the magazine, and often

contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

My latest volunteer public service project is that I'm the official Amateur Radio Liaison the the 1995 Special Olympics World Games, to be held in Connecticut. I report to Dr Chuck Bruder, N3AGA, the Special Olympics' Deputy Commissioner of Telecommunications. (This is supposed to be literally the biggest event in the US in 1995, and possibly the world! They expect 10,000-15,000 athletes, 45,000 international delegates from almost all nations, more than 500,000 spectators, about 20 hours of prime-time network TV coverage, and probably a visit from President Clinton and the First Lady...whew!)

++

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World Wide Web Creation Services - Business and Individual ***

Experience:
* Computer Networking Hardware Technical Engineer (Yuck!)
* Computer Education and Technology Consultant (PC/Mac HW & SW)
* K-12 Computer Educator/Instructor/Technician in a public school

+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

---
* present occupation(s)
+ on demand/when necessary

Interests:
VHF/UHF simplex
Duplex and simplex repeaters
Remote Bases
6M - AM/SSB/FM
2M - AM/SSB/FM/Packet
440 Mhz FM
Would try 1.2GHz if there was any local activity!
VHF/UHF QRP
Fixing radios old and new
Setting up a packet radio file server (ROSErver)
Internet - Usenet newsgroups, FTP, etc...
Scanners, SWL, and making CB radio useful again
PC and Mac computers - hardware and software
Communications for neighborhood crime watches
Caching radio equipment for that *special* occasion

Please feel free to contact me either by E-mail or
US Mail. Will be happy to share the knowledge!

++

____
I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening (SWL)
coordinator of the Italian Amateur Radio Association and I have a
regular SWL page in their official magazine Radio Rivista. Recently I

joined the 425 gang that produces the 425 DX News bulletin. I translate it into English and send it to many DXers via E-Mail. I also maintain a WWW page to provide the bulletins graphically with previous numbers and more to come. I've been an SWL since 1974 when I received a receiver as gift from my parents. Now I'm 36 and I'm running also a free BBS devoted to HAM/SWL.

++

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX Editor
Digital Signal Processing (DSP)

Collecting information for the next annual ARRL Computer Networking Conference:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

Author of the following MS-DOS ham programs:

AutoExam - Examination simulator and study aid
AutoCW - Morse Code practice program
DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
AutoFax - Allows reception of weather fax using Kantronics TNC's
SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

ftp://oak.oakland.edu/SimTel/msdos/hamradio/
ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5" or 5.25").
A Self Addressed STAMPED return diskette mailer.
A note explaining that you want a copy of AutoExam and/or AutoCW (or one of the other programs).

I am always receptive to individuals interested in maintenance, enhancements, and non-commercial distribution for these shareware programs.

++

Devon Bowen KA2NRC

bowen@olsen.ch

Maintainer of the rec.radio.amateur.* Supplemental Archives available from:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

Maintainer of the Internet Ham Radio Callbook Server at:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the server's help facility, the rec.radio.amateur.misc FAQ, or additional server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have talked with me via E-mail know that. But this time I've actually started on my rewrite of the callsign server at Buffalo. And I've finally got a design that I'm happy with. The new searching capabilities are going to be *much* improved over the current system. I'll be getting rid of the bugs in the current telnet system and making it available to more people. Also coming is a WWW front-end for web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database look-up system. The old system was very specific to the FCC database format because that's all that was available when it was written (yes, the server is very, very old). But now there are a number of databases floating around the net for different countries and I am rewriting the system to be more flexible and to accommodate a variety of formats and search types.

In doing so, I'll have the ability to add data for many more countries. That is, of course, if I have the data. In order to do this I need help. I need to get in touch with all people that have access to databases from countries other than the US. The more up-to-date these databases are, the better. If you have access to a database and would be willing to donate a copy to the callsign server for everyone to use, please contact me. A lot of people would genuinely appreciate it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

++

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

Wire antennas, restoration, operation and parts/tubes supplies
for most 40's-70's vintage gear.

++

Alan Brubaker, K6XO
alan@dsd.es.com

HF Antenna Systems
Contest Operating
General HF Operations
Propagation

++

Tom Bruhns K7ITM

tomb@lsid.hp.com

Electronic Circuits
Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

++

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

++
- C -
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Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

++

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.itc.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work

+1 203 632-9055 Home

Connecticut Director for Emergency Operations, Army MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

++

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

Maintainer of List of Periodicals of Interest to QRP Enthusiasts, Electronics Books of Interest to QRP Enthusiasts, and Antenna Books of Interest to QRP Enthusiasts

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

++

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and

experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP,"
"MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.)
To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get
transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your
guest login name (if you have one). If you want a permanent login,
write to:

rk@world1.worldbit.com

giving your callsign as your username.

++

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

Maintainer of the aus.radio FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail
address above.

++

Ken Chilton
KA1TIH, Advanced Class
53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

Amateur Qualifications:
Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
Assistant Radio Officer for the City of Marlborough
Emergency Management Agency
NESMC Region 440 MHz frequency coordinator
Trained in Electronics Engineering, Electrical Engineering,
Computer Sciences, Computer Programming, and Management
Knowledgeable in Rules, Regs, and interpretations

Areas I am also interested:
Homebrewing
Repeater Hardware, Control, Operation
Packet (AX.25)
Net Control Operations
Electromagnetics and EMP
HF SSB and CW operating
Satellite and Shuttle operation
Amateur Television
Elmering new HAMs

++

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

Radio Scouting Merit Badge Advisor

Field Day Operations

(Our club, the W/K ARC, has finished first in Wisconsin in the
2A Category for the last 10 yeras.)

++

Joe Cira KB6AXK

kb6axk@netcom.com

ARRL Affiliated Club Coordinator (ACC) for Los Angeles, California

Sysop of HAM*INFO*LINK*SOURCE*BBS

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Free access, 24 hours a day, at most popular modem speeds

Running Wildcat 4.01 on a 66 Mhz 486 with 2.1 GB of disk-space

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Newsletters
Bulletins
Shareware
Equipment Modifications
Test Question Pools
VE exam and class lists for all of Southern California
and much more...

++

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

GRAPES 56 kBaud Packet Radio Modems

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

++

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and LAN Workplace.

I'm still clueless in the electrical/circuit department.

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FTP, ftp://oak.oakland.edu/ - wy1z@neu.edu (Scott Erlich, Boston ARC)
Internet mailing list (individuals) - bigsteve@.dorsai.org
Internet mailing list (re-distributors) - D.CARY@genie.geis.com
BBS Networks - Steve Coletti (within the conference/echo) or
bigsteve@dorsai.org via Internet.
(RIME users can RO mail to ->35,
Fidonet users can Netmail to 1:278/307)

See the entry for Scott Ehrlich for FTP archive information and
receiving Newsline bulletins via E-mail.

++

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the
Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I
also use SSB. I have had experience with light service on both rigs
(including the internal antenna tuner on the 940 and the tube finals
on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF
stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2
meters, and have recently gotten involved in packet radio (having
gained some experience on the hardware end of setting up such a
station).

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- D -
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Matthew A. (Matt) D Alessio KC6VIM

mattd@branson.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in
SAREX as the project coordinator for our school (The Branson School) in
the STS-64 mission. I will be happy to help anybody else who is
interested in any and all aspects of the SAREX project. I also know a
little bit about UNIX administration, but I find myself asking questions
more often than answering them.

I am a high school senior, so my real area of expertise is getting
young people involved in ham radio. I was a speaker at the Dayton
HamVention Youth Forum, and am active in recruiting in my local
community.

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AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

The WWW Site for the "World of Ham Radio" is:

http://hamster.business.uwo.ca/~amsoft/

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David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

Member, USAF MARS

ampr.org IP Coordinator for Arizona subnet (44.124.xxx.xxx)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Owner of the Land-Mobile-Radio Mailing List

The purpose of this list is to allow discussion about commercial land-mobile radio equipment, its use and maintenance.

Owner of the Military Affiliate Radio Service (MARS) Members Mailing List.

The purpose of this list is to allow discussion about MARS (Military Affiliated Radio Service) activities. The list is open to all branches of MARS.

To subscribe to or unsubscribe from either of the above lists, please send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

Moderator of rec.radio.info newsgroup

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/rec-radio-info/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
news:rec.radio.info

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- E -
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Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

Technopagan Priest
Member, University of Maryland ARA - W3EAX

Digital Signal Processing (DSP)
Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

++

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file archives
with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A virtually complete archive of all ARRL bulletins since 1992 is
available at ftp://oak.oakland.edu:/pub/hamradio/barc/w1aw-list/

A mirror of all files available from the ARRL info server is also available: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

The ARRL infoserver mirror has FCC Part 97 (U.S. Amateur Radio Service Rules and Regulations) at: ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

Programs mentioned in QST are in: ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

Amateur Radio Newsline is now also being archived, too: ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

Macintosh Amateur Radio Software Archive: ftp://oak.oakland.edu/pub/hamradio/mac/

Ham Radio and More, the radio show carried live every Sunday (6pm - 7pm EST) on the Talk America Radio Network, now has a World Wide Web home page:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

The Boston Amateur Radio Club also has a World Wide Web Home Page:

http://www.acs.oakland.edu/barc.html

Due to the popularity of the KY1N VE listing and W1GSL's hamfest list, I have incorporated both of these listings into the Boston Amateur Radio Club's Web page:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put together a World-Wide Web page for the American Radio Relay League (ARRL).

Since the ARRL does not yet have web capabilities of their own, this page is being offered on the same site as the Boston Amateur Radio Club's web page.

The address to access the page is:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff, official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word "help" in the body for more information). Ask me for more details about this.

++

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'm the Technical Coordinator for the Colorado Section.
Areas of expertise:
RFI/EMI
Antennas
DX'ing
Contesting
HF propagation
CW

Areas where I have enough knowledge to be dangerous:
Troubleshooting
Traffic Handling
Homebrewing and construction practices

++

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

Amateur Satellites
Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be willing
to answer questions about digital satellites and SAREX (I have lots of
reference information).

++
- F -
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****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

ampr.org IP Coordinator for Prince George's, St. Mary's, and Calvert
Counties of Maryland Subnet (44.60.xxx.xxx)

n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the Ham-Univ Mailing List for College and University Amateur Radio Clubs, effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

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(Continued in next part.)

2043. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <3vl5nd$4t2@ixnews7.ix.netcom.com>
Source record: 241287

In <3vimtu$c01@dub-news-svc-4.compuserve.com> Ed Juge
<ed@cis.compuserve.com> writes:
>
>Sorry to hear about your bad experiences, Duffy. I've had excellent
luck with AES and HRO -- in
>person. I travel extensively in my work and visit several of their
stores most times I'm in the
>area. Most couldn't be more attentive or helpful. The manager of the
Las Vegas store even
>offered me a guided tour of the facility --shop, warehouse, etc.-- on
my last visit.
>
>Could it be you were expecting a bad experience? I spent 11 years in
the ham business and can
>tell you that many customers walk in the door with aan attitude --
chip on their shoulder.,
>looking for a fight, sure they're about to be screwed or determined to
argue the price down below
>cost. They do NOT get favorable treatment. In fact, the guy behind
the counter frequently can't
>wait to get 'em out the door. I'm certainly not suggesting you are any
of these things but my
>experience was that many such folks don't even realize what their
attitude is. I'm the kind of
>person who sports rose-colored glasses... I expect good things, and
they generally happen for me.
>
>Ed
>
Gosh, I don't know how any ham walking into a ham radio store could
expect a bad experience. This seems to be a silly response. Every ham
I know looking to spend money is excited about the prospects of having
a new piece of ham equipment.

What I expect in walking into any ham radio store, or just about any
retail store for that matter, is to be greeted with a statement like, "
hello, if there is anything we can help you with, just ask." Or when I
walk up to the counter looking at radios, "can we show you something?"

But when you walk into a store and there are clerks standing around
with pained looks and no one acknowledges your presense, seems a little
stupid and careless. It says we really don't want to wait on you and
we could care less about your business.

I am glad to hear that your experiences in traveling the country have been so good. Many hams have acknowledged here that their experiences have not been as good. I can't believe that all these hams are walking into the stores or calling the stores, looking for a bad experience.

Maybe your personality is so magnetic that the salespeople willingly gravitate to you and not the rest of us hams?

Regards,

Duffy - WB8NUT

2044. Re: SW: Morse Academy - Have you heard of it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3vl8e9$s6@ixnews4.ix.netcom.com>
Source record: 241288

In <TROCH.95Jul30103722@lonestar.texas.com> troch@lonestar.texas.com
(Rod Troch N2ZVV) writes:
>
>
>Greetings,
>
>I overheard a fellow ham talking about a program called Morse Academy.
>He attributed his success with his 13wpm code test to studying with
>that particular piece of software.
>
>I have searched the 'net fairly diligently but have had no success to
>finding it. Is it shareware? Is it available via the net? If so,
>could you please point me in the proper direction to acquire it?
>
>I do appreciate any help you might offer,
>73,
>Rod
>--
>-----
>Rod Troch N2ZVV | Don't mess with TEXAS.
>troch@lonestar.texas.com | Lonestar - A Linux box
> | Pgp key available
>"Don't ever ask anybody if they are from Texas; if they are, you'll
>know it. If they aren't, you'll just make 'em feel bad." -Anonymous

****

>I THINK IT IS OR WAS SHAREWARE. YOU MIGHT TRY ARRL BBS (203)666-0758.
>also if you have one, or know someone who has a ham radio CD. They are
>lodded with CW software. You might want to ask QRZ they make a
>callsign CD that has a lot of programs, and they sell the newest
>version on there www page for $20.

2045. Young Hams of America

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: bm133@yfn.ysu.edu
Message-ID: <199508011314.AA10051@yfn2.ysu.edu>
Source record: 241289

Greetings to everyone on the newsgroup.
I am introducing an all-new, exclusive Amateur Radio club targeted
toward its younger members.
The club is called Young Hams of AMerica (YHA). YHA actively pursues Amateur dio operators
under the age of 21 worldwide; however, all licensed
individuals are invited to join. While we are designed for our
younger members, YHA is really about securing the future of AMateur
Radio by instilling good operating practice on the younger operatorss
who will eventually inherit the airwaves.
If you are interested in becoming a member of this organization, leave you name and address
via e-mail at bm133@yfn2.ysu.edu.
thank you for your assistance in these efforts to provide a brighter future for
Amateur Radio.

2046. Re: CRT Interference to HF rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jaypvic@ix.netcom.com
Message-ID: <3vl9dk$15v@ixnews4.ix.netcom.com>
Source record: 241290

In <3vhkcb$dgi@hummin.sol.net> garyk9gs@solaria.mil.wi.us (Gary
Schwartz) writes:
>
>Robert C. Martin (rmartin@teleport.com) wrote:
>: lwyager@in.net (L W Yager) wrote:
>
>: >I have a 'generic' SVGA monitor running at 800 x 600 resolution.
When
>: >I'm on the 20M band, I have a high noise level from the monitor. I
>: >have moved the monitor as far as possible from the rig with no
change.
>: >The noise is present only on the 20M band. Any suggestions on a
fix,
>: >other than replacing the monitor?
>
>: >73 es tnx de kg9DE
>
>: Don't know for sure that this will work, but I've been told by
others
>: that it does. There is a metallic "spray paint" available at
>: electronic parts type stores. You can use this "paint" to coat the
>: inside of the plastic monitor cover.
>
>A few words of wisdom if you're going to try this. These conductive
EMI
>sprays work because they contain very fine metal dust in along with
the
>paint. BE SURE that you spray over the conductive paint with several
>coats of regular spray paint. This will prevent these little metal
flakes
>from falling into/on the delicate electronics housed within.
>
>Good luck!
>Gary K9GS
>--
>

> |
|
> | Gary Schwartz K9GS E-Mail:
garyk9gs@solaria.sol.net |
> | Society of Midwest Contesters
Packet:K9GS@WA9KEC.WI.USA.NOAM |
> | Greater Milwaukee DX Association Member

|
>
|_____|
>
>
>
****

>I know that some VGA cards have occelators in the 10M band (I saw a
>QRP rig built from one) and the hood and cable from the monitor would
>cause some inter. so also try Aluminium foil on the hood and cable. It
>can also be used as a test to see if the paint would help, try wraping
>the monitor, top, sides and bottom with foil. If no help I doubt the
>paint will. Victor N2NMN

2047. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: wcely@teleport.COM
Message-ID: <199508010143.SAA02854@desiree.teleport.com>
Source record: 241291

```
unsub William Cely
```

2048. SUBSCRIBE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: WOHLGEMUTH@iea.FR
Message-ID: <"40a.950801102410*"@MHS>
Source record: 241292

```
SUBSCRIBE NORBERT.WOHLGEMUTH@IEA.FR
```

2049. Subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: evert@tron.NL
Message-ID: <199508011141.NAA12928@mail>
Source record: 241293

```
Subscribe

Please Subscribe me for the GB2ATG bulletins

GD DX 73 de Evert PA3FXY BARTG member 6522
```

2050. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-807284251@gonix.com>
Source record: 241294
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the 1st of each month

(Continued from previous part.)

++
- N -
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Lyndon Nerenberg VE7TCP/VE6BBM

lyndon@ve7tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating systems
(with an emphasis on networking, E-mail, etc.).

Maintainer of the Internet DX Mailing List

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

++

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

Tuscon Amateur Packet Radio (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file
server and am the "official" contact person on the Internet and CompuServe
(71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

++

Joe Nobody N0CALL

nobody@nowhere.nodomain

rec.radio.amateur.misc Frequently Asked Questions (FAQ)

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

++

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

Amateur Radio Laser Communications

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- O -
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Dr. Barry L. Ornitz WA4VZQ
Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

Part 15 Low-Power Broadcasting

Antennas (including expertise in computer modelling using MININEC and NIST modelling programs)

Instrumentation (my profession)

Chemistry advice related to Amateur Radio (corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

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- P -
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W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

++

Bruce Perens AB6YM

perens@hams.com

Maintainer of Linux for Hams CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30.

Free CDROM Subscription for Volunteers

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

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- Q -
++
- R -
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Terrence R. (Terry) Redding WB5LMJ

DOMAIN: terry%red@lawton.lonestar.org
UUCP: . . . !rwsys!lawton!red!terry
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice +1 405 536-8822, Ben's Place (Benjamin Franklin) BBS +1 405
536-6988 (9pm to 6am)
PhD candidate, University of Oklahoma in Adult and Higher Education
Educational Advisor, American Radio Relay League
116 SW 75th Street, Lawton, Oklahoma 73505

I am primarily an adult educator conducting research in self-directed
learning. I have been involved in the following activities:

- Teach licensing classes, since 1974.
- Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy
Club, Lawton Astronomy Club.
- Public speaking and publish on growth in volunteer organizations,
marketing adult and higher education and teaching amateur radio
courses.
- Research in adult learning theory, adult motivation and organizational
theory.
- Conducted a SAREX activity that involve seven communities, 21 schools
and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

++

Tony Reeves
AB6GA
QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

tony@hacgate.scg.hac.com

Novice training, local VE for Novice-Tech tests,
General questions

++

Barry Rose K7YYM

barry@indirect.com

Board Member, Arizona Repeater Association

Check out our Web page at:

http://www.indirect.com/www/ara/

++

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA Life Member #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

++

Henry Ruh KB9FO

atvq@aol.com

Amateur Television Quarterly (ATVQ) Magazine

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions (FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

++

John Rymell N3PFF
ryme@bloomu.edu

Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work.
Enjoy designing, building and operating vacuum tube and
solid state equipment. Experienced in wire antenna and tuners,
SWL, and Amateur Radio. Have real enthusiasm for building
just about anything from next to nothing (:^)!
Glad to help those in need.

++
- S -
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Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help
troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/
understanding at the burn-your-hand-with-a-soldering-iron level - is
drifting out of ham radio. With Japanese radios which cost so much,
fewer and fewer hams are willing to risk their warranty to service their
own equipment. I would like to see a turn-around here...

++

Mark Salyzyn, VE6MGS mark@ve6mgs.ampr.ab.ca

Qualifications:

Repair Technician
Electrical Engineer (14+ years)
Advanced Amateur (Canadian) since 1988

Advice of value:

HF + VHF construction, homebrew, repair, circuitry, programming and mods
Operating Mobile
Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
NTS (Former Net Control for 80m CW Alberta Traffic Net for 3 1/2 years)
Canadian Tests, Rules and Regulations (At least I can do some legwork
if I don't know the answers.)
Antennas, Design and Installation
General Electronics, Repair, Diagnosis and Design
CW training
Having fun with Amateur Radio communications

Past Maintainer of Radio Amateurs on Usenet E-mail address directory

(still am an interested contact for this resource, though)

Raw Data:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/hams-on-usenet/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/hams-on-usenet/

Experimental Search Front-End:

http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

++

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

HF RTTY/AMTOR, Decoding CHU
VHF Packet
Unix, especially SunOS
Network Time Protocol (NTP)
Class-C Bipolar Amplifier Design
Phased-Lock-Loop (PLL) Theory (except for loop filters)

Maintainer of the FCC-Approved(*) PostScript(tm) Form 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be
printed on standard-weight, buff-colored paper form stock.

++

Paul W. Schleck KD3FU

pschleck@gonix.com

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet,
Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/
Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone
interested in customizing their presentation of the rec.radio.*
newsgroups

I would be particularly interested in mentoring/training new FAQ/Info
maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe
Nobody for FAQ maintenance opportunities and the rec.radio.amateur.*
Working Group mailing list). To paraphrase Zack Lau, I can't post it
all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl1, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography (available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

College Clubs

Maintainer of this list

Please direct all Elmers List submissions, feedback, and administrivia to elmers-request@gonix.com.

++

Tony Schliesser, N8XJA
Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

Joint ampr.org IP Coordinator for Ohio subnet (44.070.xxx.xxx)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

++

Tom Sefranek WA1RHP
sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

Amplifiers
Antennas/Transmission lines
Battery/Solar Operation
Homebrewing/Do-it-Yourself
Mobile Operation
Power supplies
Repeater Building/Maintaining
RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

++

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:

Antennas
Circuitry (analog, digital, RF, tubes, semiconductors)
Construction
CW
Operation (HF, VHF/UHF)
Finding Parts

++

Don Simpson KO4TA

ko4ta@mindspring.com

Net Control, Best of 75 Net

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

World Wide Web Home page of the "Best of 75 Net":

http://www.mindspring.com/~ko4ta/bestofnet.html

Security/Fire Systems Home Page:

http://www.mindspring.com/~ko4ta/alarm.html

++

Terry Stader - KA8SCP/1, America Online Ham Radio Club Host

Internet: tstader@aol.com (files/messages less than 27K)
tstader@si.tiac.net (binaries/files greater than 27K)

KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
ka8scp@ka8scp.ampr.org [44.56.4.82]

- registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
- Host (Forum Manager) of the America Online Ham Radio Club Forum
- President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)
- ARRL Eastern Massachusetts Assistant Section Manager and District Emergency Coordinator
- Area 1 Communications Officer for the Massachusetts Emergency Management Agency (formerly Mass. Civil Defense Agency)
- Expertise with Apple // and Macintosh computers. (I have over 80 MB of Mac ham radio software available.) and ham-related
- Operate TCP/IP with Macintosh
- plus all around source of information about communications

Maintainer of Macintosh Amateur Radio Software List

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

++

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've learned a few things since 1966 when I first went on the air. :-)
Here's a list of subjects I might be able to help with:

Combining amateur radio and flying
Antennas
Civil Air Patrol
General Operating Practices
Older (Tube) Equipment

Test Equipment and Measurements

++

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

- vacuum tube amps, receivers, exciters
- CW operating tips
- wire antenna tips, hints & kinks

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David Stockton, GM4ZNX

dstock@hpsqf.sqf.hp.com

SWL since 1960
Licensed since 1984 (UK full class A)
Degrees in electronics&comms and digital techniques etc.
Currently senior design engineer doing RF design

Fairly broad interest in amateur radio (but not contests!)

Antennas, Transmission lines,filters from fundamental theory to practice
Receiver structures and circuits from simple to state of the art.
Transmitters, ATUs
Test equipment
Wide experience of troubleshooting/repairing equipment.
Professional experience of EMC/RFI
QRP
UK Operation and Licensing

My morse is flaky, but I keep working on it
No interest in contests
No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

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- T -
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Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits,
linear amplifiers, troubleshooting, Internet questions and
software

Author of 1995 ARRL Handbook, Chapter 5 on Direct Current (DC)

Illinois Fishing Page at:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

++

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in
BSD-Unix compatible C) available on request. Would welcome ports
to IBM-PC or Macintosh.

++

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL Technical Information Service Coordinator (tis@arrl.org)
ARRL E-Mail Information Server SysOp (info@arrl.org)

The ARRL Technical Information Service (TIS) is a valuable membership
benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in
one of the many books about Amateur Radio. Folks who call or write to
ARRL TIS staff are often referred to one of these books or to a past
magazine article.

However, most hams find that the fastest way to get the answer is to do
their own research. Publication catalogs often talk about what kinds of
information are available in different books. A few good books will
answer the vast majority of questions as well as enhance a ham's
knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of
articles appears in the December issue of QST and other magazines.
These indexes will usually have an article or two (or six) about a
particular topic. If an older QST or QEX article is not available
locally, the ARRL Technical Department Secretary can provide a copy for
a small fee. Back issues are also available from the QST Circulation
Department.

The ARRL Technical Information Service is a valuable source of
information and research for questions that cannot be answered by other

means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

++

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

Admitted to practice law in California, Massachusetts, and New York.
ARRL Volunteer Counsel

I would (have been doing it by default) be happy to be an Elmer in the area of older HF gear, especially QRP operation with Ten Tec Argonauts (and Power Mites, etc.). Also have experience with other 10-20 year-old economy HF rigs, particularly the Kenwood TS-520.

++

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

Maintainer of the uk.radio.amateur FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

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- U -
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- V -
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PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

Amateur TCP/IP

TAPR/9600 modem (putting some stuff together for a local repeater)

++

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com
KE6GXD
==
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

I just upgraded to Advanced, and am now working on Extra. Was first
licensed about ten months ago.

What I've learned:

1) How to operate HF from your apartment without being evicted
2) How to pass tests, both written and code
3) How to make a virtue out of the necessity of your limited equipment,
and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the
baby is asleep, so the XYL demands silent running. Besides, with my
wimpy wire, there is little point in trying to run voice.

++

Charles. R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years
I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz.
I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my
experiences. I am available by net or in person.

++

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

FILTERS integrated,
distributed,
lumped,
active etc.

MICROWAVES designing power amplifiers,
low noise amplifiers,
mixers etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

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- W -
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Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in
Eugene, OR, is pleased to announce the QCWA World Wide Web Home Page,
available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to
any radio amateur licensed today AND also licensed 25 years or more ago
(there is NO REQUIREMENT for continuous licensing over this time period
-- if you received your first ham license on or before January 1, 1970,
you're now eligible). Included on the Web page are:

- Photos, biographies, addresses and phone numbers of QCWA 1995-1996
Officers and Directors
- Database of local Chapters (nearly 200, worldwide), including name,

address, and callsign of Chapter Secretary
- Listing of on-the-air Chapter meetings
- Details of upcoming National Convention -- with photos, as soon as we receive them
- A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
- Rules and schedule for QCWA Phone and CW QSO Parties
- QCWA Memorial Scholarship Program
- Criteria for and recent winners of QCWA Awards
- A Photo Tour of QCWA Headquarters and W2MM/7 memorial station (soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
- Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

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-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and 683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and
Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

Subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

++

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

Repeaters
UHF Propagation

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Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794
NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

Maintainer of the Amateur Radio Web Server:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

++

Gene Williamson K7DBV

genewill@efn.org

Quarter Century Wireless Association

(see also Jim Walsh)

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Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively
involved in its testing. I'm the author of OrbitDRV (the tracking TSR
that comes with InstantTrack) and a number of other InstantTrack
auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
operates the Internet host AMSAT.ORG to provide for efficient
communications between people interested in the amateur satellite
program. At this time two services are provided: a message remailing
service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive
access to a variety of information related to the amateur radio
satellite program. Use your Web browser program (e.g., Mosaic) to
access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server.
In addition, various files and programs are available for anonymous
FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes.

The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS AMSAT News Service

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB AMSAT bulletin board

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB

elsewhere, unless the posting was obviously a public
press release. However, posters should realize that
anything posted to AMSAT-BB is essentially public.

KEPS Keplerian Elements mailing list

This mailing list carries official postings of Keplerian
element sets for satellites of interest to radio amateurs.
Like the ANS bulletins, these messages are posted in a
form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should
send messages to the KEPS mailing list.

NASAINFO NASA related information mailing list

This mailing list contains information about current
and planned NASA space missions. Be forewarned: at times
this mailing list delivers many large messages.

SAREX Shuttle Amateur Radio Experiment mailing list

This mailing list contains information and press releases
pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and
remailing aliases is done manually. Later, this service will
probably be automated and you will have to follow a strict message
format. For now, you may send requests in free format. They will
usually be processed within a few days. In general, you will not
receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive

2. Your callsign, if any

3. The Internet address to be used, if different from the
one in your From: header.

You should not send messages about your subscriptions to any of the
mailing lists. Send them to listserv@amsat.org instead. This
includes questions, requests for changes, requests for information
about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing
service may be obtained by requesting the "address book". Note that
the address book as distributed contains only the callsigns of the
available addressees, not their actual Internet addresses. The address

book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

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Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."

Mobile

RFI
Equipment Testing (instrumentation)
Repeaters
VHF/UHF (including mountaintopping/portable operation)

++

John F. Woods WB7EEL

jfw@funhouse.com

Maintainer of My List of Mail Order Electronics Companies

Available from:

http://www.funhouse.com/jfw/RF_PARTS.txt
ftp://ftp.funhouse.com/pub/RF_PARTS.txt
ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

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- X -
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- Y -
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Conway Yee N2JWQ
yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

Maintainer of the Universal and Free Listing of Repeaters for Radio Amateurs

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and
is not limited to the US. This reflects the intent to make this
directory universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

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- Z -
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Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing,
touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap
Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic
handling nets (NTS, Swedish QTC nets) CW operating in several West
European languages (Ham radio shorts, use of foreign CW characters in
Italian, German, French, Spanish, and Swedish). QSLing (How to design a
QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of
sunset/sunrise times, etc.

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End of Directory

2051. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCMwG8.Kvl@netcom.com>
Source record: 241295
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler (cwheeler@ccnet.com) wrote:
: stevew@netcom.com (Steve Wilson) wrote:
: >Curtis,
: >
: >You are living in a dream land. (or rather...California ;-)
: >
: >California has a full disclosure law NOW. They didn't 10 years or
: >so ago when I bought my house in the San Jose area! This law
: >isn't universal either. You won't necessarily get the same treatment
: >in other states.
: >
: >The other simple fact that you are ignoring is that Real Estate
: >agents are of the same ilk as used-car salesmen! (and me doing
: >this after yelling at Burt Fisher to stop painting all CA hams
: >active in RACES/ARES with the same brush ;-)
: >
: >I'm afraid that you'll find that Jack's point of view comes
: >closer to representing reality in most states.
: >
: >Steve KA6S

: Are you telling us that your on your own regarding tower restrictions if
: no one tells you about them?

Yes.

: That you can't add conditions to any offer
: on a house in a state other than California?

No...I didn't say that. I said that the agents aren't required to
disclose the existence of CC&R's in many states. It is up to the
buyer to insist on seeing them, and due to ignorance, not stupidity,
many amateurs buy houses because they were un-informed of the
these CC&R's. The simple fact is that if you buy a NEW house, they
WILL have restrictive CC&R's which will include antennas. Notice
how absolute I made that statement. I'd love to be proved wrong on
this, but I'd bet dollars to donuts that you can't find a
new house developement anywhere in the country that doesn't prohibit
external towers/antennas in some fashion.

: The offer I made on the last
: house I bought had some blank areas to fill in where things like "the
: seller will have the carpets profesionally cleaned upon vacating" and
: CC&R's had to be reviewed. They were written in at the end of the offer
: before I signed it.

Then you were intelligent AND informed before you bought. This doesn't
negate the fact that many people don't even know what CC&R's are!

: What this tells me is that hams that live in other states are pretty
: stupid not to have researched tower/antenna restrcitions when they buy a
: house.

I think this isn't called for. How many times has the average 25 year
old couple bought a house? You may be older/wiser than this...but
you aren't allowing for experience as a teacher! Think about it for
a second...why should the average electrical engineer right out of
school know that CC&R's exist. What in his experience of going to
school and being steeped in electronics teach him about buying a
house? I chose EE mostly cuz I are one, and because that is
probably the closest profession to amateur radio(allowing for
broadcast engineers as part of that community ;-) Anyway,
change the profession to any one you like...and unless it is
Real estate _____. (fill in the blank) there nominally
won't be anythin in this persons' past to even hint at the
existence of such evil things as CC&Rs. (No smiley here on purpose!)

:When you make an offer, make it with contingencies, like, "I have
: to sell my house", "the seller will provide documentaion of all covenants
: and restrictions RECORDED with the the property" -

In CA they will, but as has already been verified...not necessarily in
other states.

:if they want to sell
: you the house they, will provide it.

Or they can just wait for the next buyer who won't be so troublesome!

:If you are willing to buy the house
: without seeing this information, you get the restrictions you deserve.

That is your opinion... you insist on claiming that if you aren't
aware that something exists, you should still be weary of it.
How?

: Again - I am talking about California - the going broker commission around
: here is 6%. That can easily equate to $6K and up. When you have a
: realtor act in dual agency (the broker represents you AND the seller) they
: are getting it all. Make them do something for you, earn the commission
: and provide the information. I don't buy the claim that realtors just
: don't want to bother with it...if they don't want to bother, they don't
: deserve the business.

Well, there has already been someone else in this thread that said he'd
gone thru several agents before someone finally was willing to deal
with his requirements to see the CC&R's BEFORE he'd make the offer!
So..go ahead and ignore the evidence...but I've already got the
existence proof!

: Once again...the information is there. Make someone give it to you.
: Nothing should sneak up on you after you buy the house in regard to
: antennas.

This part I don't disagree with. The trick is for us to educate
our bretheren to the existence of CC&R's, and teach them to be
knowledgable buyers! Don't forget...ignorance ain't a crime...and
it's curable!

: BTW- Even Dreamworld has CC&Rs - keeps out the riff raff.

In your's maybe...not in mine!

: --
: Curtis Wheeler - Pleasanton, CA

Steve Wilson KA6S
(Milpitas resident...where the only thing you need to put up a
tower is the building permit that gets issued after a structural
engineers' review, i.e. safety!)

2052. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Aug1.133954.9758@clark.dgim.doc.ca>
Source record: 241296

hduff@humnet.humberc.on.ca wrote:

: Blah, blah, blah....

: Are you STILL defending your anti-CW beliefs Jim ?

I don't have any anti-CW beliefs at all. I just don't swallow all that dishwater of how superior CW is, as advocated by some, to the exclusion of all else.

: You should spend half as much time enjoying CW as you do opposing it.

I don't oppose CW, but neither do I enjoy it - I am rather neutral about it. I do believe that if anyone wishes to communicate in that mode, they are perfectly entitled to do so. What I won't accept is that it is superior.

: Don't get me wrong, CW may not be as important as is was in the mid
: part of the century but it still serves a purpose in the testing and
: until it can be replaced with something that makes a person EARN their
: ticket then it shall remain. I guess the governing bodies still believe
: so anyway !! We couldn't have incompetent operators screwing up
: communications worldwide. That's the whole point of exam...
: to test for operator knowledge and competence... how to deal with
: interference, be it from local contention from the transmitter or to
: other communications around the globe.

Making a person jump through hoops just for the sake of jumping through hoops is a waste of everyone's time - both for the candidate and the examiner. Indeed, there has no evidence that demonstrating one's skill in Morse code is indeed "earning" a privilege.

: Is CW a WRONG thing ?

There is nothing morally wrong with CW; I would encourage anyone who wished to learn Morse code should do so. On the other hand, there is nothing wrong with not knowing Morse code either.

: So what that it is not the most efficient means
: of communication. It's fun !

Perhaps for you it is, but that doesn't mean that is the case for me. I find it a greater challenge and much more satisfying to contact exotic places in the world with my computer, like I had with 9M8BT yesterday morning. In other words, you are entitled to use Morse code and indeed enjoy it. But you are not in a position to say it will be fun for me.

It's not impossible to learn mind you the
: lazy or stupid might disagree...I guess they're the ones who might also
: not understand how to deal with interefence problems...
: "I want HF phone privs but I don't want to have to work for it."

But that is not my perspective, and I daresay, the perspective of the most, if not all of those who do not agree is compulsory Morse code testing for access to the HF bands. I do not argue that priviledges have to be earned. However, there is no evidence that Morse code testing does indeed have any relevance to the earning of those priviledges.

: I gave many examples of why CW is still useful in Amateur radio...
: I never heard any reasons as to why it should go. This is my rudimentary
: question. ("Because its outdated" is a weak reply.")

Why is it a weak reply? If it is outdated, then it should be justified to indeed continue its testing. Make no mistake - I do not advocate the abolition of Morse code by regulation as a form of communcations in the amateur bands. I think the use of Morse code will be relegated, in the future, by a few users who wish to use it, in similar manner to those who preserve the use of amplitude modulation by S.P.A.M. - the Society for the Preservation of the Amplitude Modulation. However, there have been no convincing arguments to continue to test for the knowledge of Morse code for access on the MF/HF amatuer allocations.

: Regards..Hugh VA3TO

: ---
: NFX v1.3 [000]

: --
: ---
: HumberNet LSS (Learning Support System) - Humber College, Toronto
: "Tomorrow's communication and learning environment, today"
: Visit our Website at http://humnet.humberc.on.ca/

2053. need help on Icom IC-2340H

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: pixel@lemax.inet.it
Message-ID: <3vlgue$1rcc@venere.inet.it>
Source record: 241297

I've found some undocumented behavior while trying to get my
ICOM IC-2340H do cross-band repeat operation.
And how I can have the expanded reception coverage ?

Does anyone know these and other undocumented features for this model?
Ora good ftp site / web where I could get this info or from where I
could get to a place where related info can be found?

I would be really happy to get this info!

Replies may be sent to: pixel@lemax.inet.it

73!
Marco

2054. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vldok$b2i@apakabar.cc.columbia.edu>
Source record: 241298
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

For what it's worth, I ordered some items from AES Milwaukee last Friday (they haven't yet arrived, but that's probably because UPS hasn't arrived at my building yet) and spoke for a bit with the gentleman on the other side of the phone. He said that:

a) There are AES employees watching this discussion
b) There have been memos sent out *and*
c) He personally was watching himself carefully. I don't remember his name; he was very polite.

The upshot being: at least AES knows about the problem, and is going to make at least a token effort to fix it.

I know that HRO employees are on the net. Has anyone called up HRO to order anything recently and asked them about it?

I also know that Radio City is on the net, but I haven't seen many complaints about them.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2055. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: <>
Message-ID: <3vljqj$npm@uc.msc.edu>
Source record: 241299

The simplest solution is that your PKUNZIP is too old. The latest is
PK204G, and should be available from various BBSs or on the Net. I can
verify that the older PKUNZIP will NOT unzip the newer .zip files. The
reverse, however, is true - the new version will unzip the older ones.
--

Most people would rather die bweinman@piper.hamline.edu
than think - and most people do. 73220.611@compuserve.com
Bertrand Russell

2056. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vleim$bfp@apakabar.cc.columbia.edu>
Source record: 241300

In article <3vdnng$c4e@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>Your sleeping habits (and your strange fascination with Jimminy Cricket)
>are of no concern to me. But what you are saying, essentially, is
>that as long as there are enough people out there operating your mode
>that you have people to talk to, you're happy. That this represents a
>tiny fraction of the hams world-wide is of no concern to you. And, by
>extension (based upon comments in another of your posts), those
>operators who "quack" (speak) and "beep" (use Morse) are un-enlightened
>cavemen not worthy of your attention.

Yes, he's happy, just as you're happy that there are Morse Code beepers and Voice Box Squawkers with whom YOU can talk. What is the big deal? If Gary doesn't want to talk with the morons on 14.313, will you take offense at that?

>I've enjoyed your recent posts, Gary. They do a good job of giving
>people a peak at your fundamental mind-set and remind all of us that
>those _concerned_ with "superior technology" and "progress" advance the
>human condition, while those _obsessed_ with it sometimes have little
>regard for how it might impact people in the present.

Since when is the thrust of Amateur Radio to "improve the human condition"? Your argument is so specious and weak that you must resort to silly _ad hominem_ attacks on Gary to further your silly point.

All computers-talking-to-computers are doing is moving the communication one level of abstraction up. It's still *people* who tell the computers to communicate with another (for now). I mean, we communicate via computer over Usenet, why is that so much different than ham radio? Is it so much more personal when you see my voice? (I suppose if we were using ATV in real time I would argue that THAT is somehow more "personal".)

>You appear to be a technical wizard, Gary, and you obviously put more
>stock in those purposes and goals of the Amateur Service which
>correspond to your interests. Others (some of whom could even be

Translation: Gary, you're a geek. [If it makes you feel any better, Gary, I am a geek too. -j]

>described as "appliance operators") choose to hone their operating
>skills and optimize their ability to communicate with as broad a
>cross-section of hams as possible, thus fulfilling other purposes and
>goals of the service.

There's no problem with that, so long as these operators don't blindly cling to one form of communication, claiming it is the best for this or that or

whatever, even when they've been proven wrong.

There's nothing wrong with beeping along in CW (Even Gary did it!) at all. Just don't claim that it is the be-all-end-all-alpha-omega-savior-of-ham-radio.

>Greg

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2057. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vlfpb$c9k@apakabar.cc.columbia.edu>
Source record: 241301

In article <1995Jul28.010317.1@vax.sonoma.edu>,
Ken Harrison <harrisok@vax.sonoma.edu> wrote:
>Conway-- You state the obvious but not the relevant.

No, he stated the relevant. You're blathering.

>Of course one should know the material. Of course the test should be a measure
>of knowledge, not just memorization. I don't dispute these facts.

Fine then.

>However, if the question pool is published, doesn't one have the right
>to purchase an up-to-date book that contains these questions? To hell

Yes, so go get one.

Oh. Radio Shack isn't selling it? Go somewhere else. ARRL will gladly sell
you one.

>with the questions, doesn't one have the right to purchase the most up-
>to-date book they can?

Sure they do. Since when is Radio Shack infringing your rights by selling an
out-of-date book? (I imagine you'll be filing a class-action lawsuit against
used-book dealers, right?)

>Since RS takes it upon themselves to stock these books, they should make
>sure they have the most up-to-date stock they can have, especially if it
>is represented to be so. I'm sure the ARRL will give credit for out of

That's a management decision for RS to make. If you don't like it, vote with
your feet.

>date stock.

Are you sure?

>I believe, like someone else pointed out, that it is probably sheer
>ignorance on the part of RS that they don't have the most up-to-date
>material and they don't inform their customers that the materials are
>out of date.

Caveat emptor. There's no federal regulation requiring books to be the most
recently printed and in-date. No one's life is at stake because of this.

>BTW, Conway... I trust this was in terms that *you* could understand.

??? You blather mindlessly, and you expect Conway to care?

>Ken

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2058. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <3vlmiq$8m0@mrnews.mro.dec.com>
Source record: 241302

In article <1995Jul31.150451.17011@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes...
<snip>
>manual Morse, certainly more than sufficient to buy one of the better
> digital appliances that will have better performance on the air than
>OOK Morse.
<snip>
>those with digital communications experience. If we're going to
>train operators, we should at least be training them in skills
>that will be in demand.
>
>Part 97.1 says amateur radio is to provide a self-trained pool
>of operators skilled in the radio arts. Read in the context of
<snip>

So, if I read you correctly, we should give up Morse in favor of being highly skilled at the radio art of operating a digital appliance. Hmm...
- typing
- plugging multi-pin D connectors together
- inserting floppy disks correctly
- running Windoze (or whatever)
- plugging option cards into the back of the PC

Sounds like an exciting future ahead. Yawn.

Seems to me if we're going to talk "training" or "skills in the radio arts", we should teach the basics. Skipping from "this is a resistor" to "error correction algorithms for digital data" teaches squat. I have been putting myself through the exercise of building from scratch a 40m CW receiver for the past few months... I'm taking my time and learning as much as possible about every circuit I use, the options available, the effects on performance, etc.

You don't get this from a TNC. Learning communications on a simple, basic level, like CW, is the first step to going on higher to fancy modulations and data encodings, if you wish to pursue them. I ODed on computers at work a long time ago, so having one do the communicating for me doesn't really excite me.

BTW, lest you think I'm totally anti-digital... one of my next projects will be a PLL controlled VFO, preferably programmable in some way.

-Tom R. N1OOQ randolph@est.enet.dec.com

2059. ARRL Internet Services (monthly posting)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: mtracy@arrl.org
Message-ID: <rec.radio.info-arrl.info_807296401@ve6mgs.ampr.ab.ca>
Source record: 241303
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Greetings from ARRL headquarters!

The services that the American Radio Relay League provides via the internet include a World Wide Web page, an FTP file archive site, an automated email information server (Info-Server), a number of email mailing lists and direct email to most HQ staff. If you have any questions about the following information, please send them to me at mtracy@arrl.org.

Best regards - Michael Tracy, KC1SX, ARRL Technical Information Services.

* World Wide Web (URL http://www.acs.oakland.edu/barc/arrl.html)

The ARRL's Web home page is provided for by the generous folks at Oakland University in Michigan. This page, maintained by Scott Ehrlich, WY1Z, of the Boston Amateur Radio Club, features the following information links:

Access to our FTP archive files
The ARRL and our membership services
Lists of upcoming license exam tests
The complete text of FCC rules Part 97
Contacts for volunteers who assist with emergencies and disasters
ARRL sponsored hamfests and conventions listing
ARRL sponsored contests
The latest ARRL Letter
Links to the web pages of ARRL affiliated clubs
W1AW bulletins
...and more!

* FTP archive site (oak.oakland.edu)

This FTP site (also at the University of Oakland) currently contains a complete mirror of the files on our Email Information Server. It also features a growing number of files from the ARRL telephone BBS.

To access this site, FTP to oak.oakland.edu. At the "login:" prompt, type ANONYMOUS and at the password prompt, type your email address. Change directory to pub/hamradio/arrl/infoserver and get the file index.txt for a listing of what files are available (and in what directories!)

* Email Information Server (info@arrl.org)

The Email Information Server (Info-Server, for short) is an automated mail server that gives you access to many text files relating

to various facets of Amateur Radio. To obtain more detailed instructions
and a list of available files, send an email message to info@arrl.org
with any subject (it is not used) and the following text in the body
of your message:

HELP
INDEX
QUIT

Each file you request is then mailed to you automatically.

* Email Mailing Lists (listserv@netcom.com)

The following email lists are distributed by Netcom internet services
and are sponsored by Mike Ardai, N1IST, and the Boston Amateur Radio
Club. If you have any questions about these lists, please direct them
to Mike Ardai, N1IST at n1ist@netcom.com. For more information on the
Boston ARC, subscribe to barc-list.

arrl-exam-list: Amateur radio license examinations scheduled in the US
and in some foreign areas.
arrl-nediv-list: Bi-monthly bulletins from the ARRL NE Division director
arrl-special-olympics: Information about amateur radio's involvement in
the
Special Olympics
arrl-ve-list: Announcements to VEs and VE teams.
barc-list: Information, discussion and announcements for the Boston
Amateur Radio Club and hams in Eastern Massachusetts.
barc-races: RACES in Massachusetts and emergency management
ema-arrl: ARRL Eastern Massachusetts section discussions
fieldorg-l: ARRL field organization discussions
fox-list: Fox hunting and Radio Direction Finding
ham-tech: Technical discussions and questions about Amateur Radio
ky1n-list: VE exams in New England
letter-list: Redistribution of the ARRL Letter
newsline-list: Redistribution of Amateur Radio Newsline
w1aw-list: ARRL bulletins, news, and information

These lists are automatically maintained by the Majordomo software. To
sign up or inquire about these lists, send mail to listserv@netcom.com
with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.

To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information about a list: info <listname>
For more information about Majordomo: help
To post (to the two-way lists), send your message to <listname>@netcom.com

* Headquarters Email for the American Radio Relay League

The complete list of HQ email addresses can be obtained on the
Internet via:

World Wide Web (http://www.acs.oakland.edu/barc/arrl.html) -
Click on the "Contact information" link.

FTP (oak.oakland.edu) - At the "login:" prompt, type ANONYMOUS and
at the password prompt, type your email address. Change directory
to pub/hamradio/arrl/infoserver and get the file hq-email.txt.

Email (info@arrl.org) - Send an email to info@arrl.org with any
subject (it is not used). Put SEND HQ-EMAIL.TXT on a line by itself
in your message. For a set of instructions on using the email server,
add the word HELP on another line by itself.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org (internet)

2060. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <3vln5p$qao@gopher.cs.uofs.edu>
Source record: 241304

In article <DCIqq3.4EH@news.hawaii.edu>, jherman@hawaii.edu writes:
|> wb6siv@lightside.com (Raymond J. Sarrio) writes:
|> >You can now vote on the issue of dropping the code requirement for below
|> >30 MHz operations! Check out the ham poll at UR---->
|> >http://www.csz.com/sarrio.html. Survey results reported immediately.
|>
|> Can you prevent folks from voting more than once? If not, then your
|> poll will be meaningless.
|>

The poll is really pretty meaningless anyway.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

2061. Re: FCC part 15 specs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vlmt1$e16@abyss.West.Sun.COM>
Source record: 241305

In article <3vhoib$5oo@rosebud.sdsc.edu>,
Brent Mosbrook (ZyXEL) <brentm@hydra.sdsc.edu> wrote:
>I'm trying to locate a source for class b specs on conducted and radiated
>emissions for a device.. checked the FCC web page, and will followup with
>phone calls, but I suspect that 30 minutes on the phone could be alleviated w/
>the help from someone experienced with the relevant docs here..

Your local library may have a complete set of the Code of Federal Regulations
in the reference area; look for Title 47. There's maybe 5 volumes in
Title 47, Part 15 is in the first volume. You can also order this
book from the Government Printing Office for something like $20.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2062. Re: Best frequencies for meteor scatter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <3vlnll$3ij@mgate.arrl.org>
Source record: 241306

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>The US government operates systems for the hydrographic survey which
>run just below the amateur 6 meter band. The stations run from 10 to
>100 watts, use 3 element yagi antennas, and, of course, digital coding.

This is quite an improvement over the hardware I've read about--I
recall about 300 watts for the slave and a kW for the master.
W1AW used to use one of the kW amps for its 6M bulletins. Running
300 watts off solar power isn't too difficult if the duty cycle is
kept very low.

>
>This operation is most efficient if done duplex, with the master's
>pings and ACKs on one frequency and the slave's packets on another
>nearby frequency. High gain antennas are a no-no since a meteor
>can occur anywhere in the common volume shared by the beams of the
>two stations. A 3-element yagi with a 60 degree beamwidth appears
>to be the best compromise. Some elevation above the horizon is desired
>on all but the longest paths. Not a lot of power is required because
>when a meteor trail is present the reflection is strong, and when
>it is absent the scatter signal is too weak to be detected anyway.

However, talking to people who run amateur meteor scatter,
high power is a definite benefit. You can take advantage
of poorly located or very small meteors to indicate to the
other station that you are on frequency and trying to make
a contact via the bits and pieces heard. Thus, when you do
get a trail good enough for the contact, the other station is
ready to make the contact. Of course, this is isn't much of
a concern with a fully automated system with accurate time
and frequency standards.

2063. Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vlqdp$eri@abyss.West.Sun.COM>
Source record: 241307

For the last two weeks, I've been on holiday. For the first week we (i.e., me, the wife and the three kids) went to the Oregon coast. We happened to visit the US Coast Guard station in Newport. Nice folks, gave us a great tour, including the communications room. I asked the comm officer when the last time he used Morse was, and he looked at me quizzically. They don't even have a key in the comm room; they primarily monitor VHF marine and CB channel 9. So, if you are in distress off the Oregon coast, make sure to be prepared either with a VHF marine radio or a cheap CB radio. Don't waste your time trying to get help with Morse code :-).

Later on, we went to the Monterey Bay, and one of the places there we visited was Pebble Beach and the 17 mile drive. I was quite surprised to find out that Pebble Beach as established by Samuel F. B. Morse to conserve the natural beauty of the area. There's even a Samuel F. B. Morse Drive. I wonder what kind of CC&Rs they have there against amateur radio antennas?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2064. Re: RF/Coax Relay Design ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug1.140152.21657@ke4zv.atl.ga.us>
Source record: 241308

In article <1995Jul31.153648.20320@ned.cray.com> molson@cray.com writes:
>Can anyone out there help me find out what makes a RF relay, a Rf relay?

Usage. It's used to switch RF. Whether it's an ugly old open frame relay, a reed relay, a "coaxial" relay, or a high buck vacuum relay, the only thing that makes it an RF relay is that it's used to switch RF. Some relay styles are better suited to particular RF switching applications than others, but all types are used in some piece of equipment somewhere.

>My understanding of the design so far is that an RF relay has either the contacts
>enclosed (shielded) or that the coil is shielded from the contacts.
>
>I would like to learn the design parameters of Rf/Coax relays for use at VHF
>and UHF frequencies, and possibly build a few.

Coaxial relays have special constraints. While any type of relay can be used to switch RF, most types have to have their reactances compensated (often by being included in the equipment's input or output network impedances). A coaxial relay *should* be a constant impedance equal to the characteristic impedance of the cable type with which it is intended to interface along its closed contact path at all frequencies over which it is intended to operate. And a coaxial relay should maintain shield integrity. The latter is a fairly simple requirement, the former often is not. Depending on the switching configuration required, IE SPST is pretty easy, SPDT a bit harder, and SPxT, where x is more than 2, can be difficult indeed at higher frequencies.

There are two main types of coaxial relays, the longitudinal cavity type, and the rotary type. The most commonly seen coaxial relay in amateur circles is the SPDT longitudinal cavity type. The RSGB VHF/UHF Manual has machine drawings for constructing your own SPDT longitudinal cavity type coaxial relay from silver plated brass bar stock. This is a fairly challenging project for the home machinist. Because of the necessarily small switching movement of the swinger, in order to maintain as close to a constant impedance as feasible, longitudinal cavity coaxial relays are generally limited to rather low power and have rather poor isolation ratios. A high power rotary design is an even greater challenge, containing as it does convolute curves, but it can be designed to switch higher power levels and have much higher isolation. RCA used to make some 50 kW ones intended to switch 6 1/8 inch rigid coaxial lines that were real works of art.

Unless you have a home machine shop, or access to a professional machine shop, you'd better just haunt the surplus bins for your UHF coaxial relay needs. Transco is one of the better names, and you can often find SPDT Transcos for as little as $20 at fleamarkets. That's considerably cheaper than you can build your own. Many of these are ex-military contract items and use 28 VDC coils. It is practical to change out the coil to a 12 VDC coil at home. Or you can just build a 28 VDC relay supply.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2065. Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: miller@polaron.physics.colostate.edu
Message-ID: <3vlt97$967@polaron.physics.colostate.edu>
Source record: 241309
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

I had a really shocking visit to Denver International Airport last Monday. I had driven to Denver from Fort Collins to give a talk at a chemistry conference. My symposium was over at about 5:00, and a reception was scheduled to follow. I asked myself whether I would rather stand around, eat free food and drink free wine, or go watch airplanes. I decided to go watch the planes.

I had read a report on the net several months ago that there was a little-publicized public viewing area somewhere west of the airport, and I decided to go exploring and look for it. I didn't remember the directions on how to get to this place, but had a rough idea of where to look. I drove up Pena Blvd and got off on Tower Road and headed north. Eventually, I wound up heading east on 88th, and came upon four airport comm towers and the radar tower. Just beyond the radar installation is a big sign that points south and says something like "DIA public observation platform". I drove south about 1/2 mile on a dirt road. Sure enough, there is a parking lot with a wooden observation deck build on top of a 10 foot high dirt mound. There is a paved trail with a handrail leading up to the platform. It is about 1/2 mile north of runway 07/25 and about 2 miles directly west of the south end of the main terminal building.

The weather was warm, with scattered CU, bases at probably 10,000 agl, and sun was shining brightly. Unfortunately I didn't have my scanner along, but I did have my 2-meter ham handheld, so I decided to see if I could hit the CSU repeater in Fort Collins, which is about 50 miles north of DIA. With the rubber duck, I couldn't get any response, so I put on the 1/2 wave ASA Hot Rod antenna. This is a collapsible metal antenna which when extended gives very good performance. I could now hear people talking on the repeater, but still could not get in.

As all of this is going on, I am getting a great view of the departing traffic. Watched United DC10, A340, 737s, Beech 1900, and various assorted other aircraft taking off from the nearby runway 25. I was as happy as a pig in mud.

Now for the "shocking" part. During all of this, I was getting lots of interference from other Denver area repeaters on nearby frequencies, as well as some intermod from what sounded like paging systems. At one point, however, the radio began making a very strange buzzing sound. Simultaneously, I got this very strange feeling, like a swarm of bugs were surrounding my head. A few sprinkles of rain fell, and I looked up at the cloud above me and saw that it had grown into a towering CU and was beginning to produce rain. I touched the

metal handrailing of the deck and got a very noticeable electric shock. I realized that the strange buzzing sound was not coming through my radio's speaker, but from it's antenna! And those bugs swarming around my head were not bugs at all, but static discharges jumping from my head! Holy shit, here I was standing on the highest point within a mile under a developing thunderstorm. I dropped the radio and assumed the "grab your ankles and get ready to kiss your butt goodbye" position. For some reason, one of the first thoughts in my mind was that if I get struck, it is going to burn a hole in my brand new suit. I began to move toward the car, trying to stay as low as possible, below the level of the handrailing. About the time I got back to the car, the storm had passed to the east and the danger was over. I went back up and watched some more planes for a while and then headed home.

Don't forget too look up!

--
Allen Miller PP-ASEL KB0NDD miller@lamar.colostate.edu

2066. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995Aug1.191123.22626@dg-rtp.dg.com>
Source record: 241310

In article <1995Jul29.155643.6506@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
|> In article <wasmir.77.00746A64@dlep1.itg.ti.com> wasmir@dlep1.itg.ti.com (Wasmir Robeves) writes:
|> >
|> >I'm in the process of building my house. Can I use the reinforcing steel bars
|> >of the foundation, buried about 6 feet under ground, as my grounding system?

I would not use rebarb that is part of a foundation as a grounding point.
If you did happen to have a direct hit, it could cause your foundation
to shatter/crack/explode.

2067. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <3vm1ar$fo@news.vcd.hp.com>
Source record: 241311
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curtis Wheeler wrote:

>BTW- Even Dreamworld has CC&Rs - keeps out the riff raff.

You mean there's a 20 wpm code test?

-Dave

2068. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: longtran@ix.netcom.com
Message-ID: <3vm23o$26r@ixnews2.ix.netcom.com>
Source record: 241312

In <Pine.SUN.3.91.950731213605.1770F-100000@eskimo.com> Raymond Dong
<rdong@eskimo.com> writes:
>
>On 31 Jul 1995, James L. McKiel wrote:
>
>> I have reciently downloaded some files for studying for the General
>> Ham test. These files were in *.zip format. The only executable
>> I have to UnZip these is PKUNZIP. This program will not work. It
says
>> that it doesn't know how to handle the files, or something like
that.
>> Does anyone have or know where I can get a program which works to
>> unzip these?
>>
> Jim:
>
> Note that if you are trying to UNZIP a recently zipped file
> with an older version of PKUNZIP, it probably wont work. I
> believe the latest PKUNZIP is 2.04g and has a date of mid-1993.
>
> ray
OR maybe, the file is corrupted.

Long (KE6HGI)

2069. Info on Jacksonville Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <3vm6ic$knu@informer.cc.GaSoU.EDU>
Source record: 241313

I'd like some info on this hamfest in Jacksonville this weekend
(Aug 5-6). Where is it going to be, what are the talk-in
frequencies, etc.
Thanks ahead for any help.
Casey N. Brown
gsi0233@gsaix2.cc.gasou.edu

2070. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: md@pstc3.pstc.brown.edu
Message-ID: <3vm4me$gc3@cocoa.brown.edu>
Source record: 241314
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <3vlgd0$cjc@apakabar.cc.columbia.edu>,
Jerry B Altzman <jbaltz@watsun.cc.columbia.edu> wrote:

>Jim Price N3QYE <jwprice@unity.ncsu.edu> wrote:
>>No matter what the polls may reflect in terms of opinions, the code
>>requirement will never be dropped -- otherwise they'd call it
>>"Citizen's Band" radio.
>
>Nope, not as long as there are other requirements to get on the air.

If you remember back in the 70's before "Smokey and The Bandit"
glorified CB radio, the FCC actually required you to file a license
application form, pay $5, and attest that you've read the applicable
laws etc. regarding CB radio. You could call these "requirements" to
getting on the air as well.

>Why should I? I didn't have to walk to school 10 miles, through a raging
>blizzard, both ways, like you did. Life got better. "I did it" is no reason
>to keep a requirement.

No, I agree with you. But what many code-afficinadoes(sp?) see is an
overall weakening of the structure of amateur radio by "dumbing down"
the requirements in response to increasing pressure by a society the
Japanese accurately described as "lazy".

I support the code requirement. I would also support relaxing or
eliminating the code requirement if someone could provide a
better alternative and we could insure that what happened to CB
radio when the FCC eliminated the licensing requirements won't
happen to amateur radio. Unfortunately, from what I've personally
seen over the past three years, just the relaxing of the code
requirement for a tech license has created a whole subculture
of transplanted post-1970's CBers complete with their bad habits
and foul mouths (I also realize that in other sections of the
country the no-code license has done alot of good.)

Followups to .policy.
MD
--
-- Who needs looks when you have taste?
--
-- http://pstc3.pstc.brown.edu/roster/deignan

2071. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <3vm5pt$lvl@over.mhv.net>
Source record: 241315

Jeffrey Thomas Sheldon (jeff@tiger.lsu.edu) wrote:
: : : P.S. Now to get ready for 13wpm !!!

: : Buddy, congratulations! Won't be too long and I'll be going for mine.

: I still need to take the code. I took the "Double Jeopardy" jump and
: passed my Novice and Tech written for a Tech-no code last Thursday. Can
: the written General Test element be taken without any code? (obviously
: not jumping me in rank, but am I eligible to take the written part and
: take the 13wpm code test later to get priviledges?)

: Thanks
: -Jeff

You can take the General theory now and you'll have 365 days to pass
the code portion. You can not however use the general privledges until
you've passed the code portion.

Tom
KB2SMS

2072. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug1.140100.1@vax.sonoma.edu>
Source record: 241316

In article <3vlfpb$c9k@apakabar.cc.columbia.edu>, jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
> ??? You blather mindlessly, and you expect Conway to care?
>
>>Ken
>
> //jbaltz
> jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
> jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

OK, Jerry. I trust you've massaged your ego enough that you can get on with your life.

You're welcome.

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

2073. Who or what is XJ3AT?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: bg824@freenet.buffalo.edu
Message-ID: <DCnHz8.5so@freenet.buffalo.edu>
Source record: 241317

I recently worked XJ3AT and can't find any references for XJ. My logging program says this is a Canadian call but no other QSL references on the Internet supports this. There was quite a pile-up and I thought I was lucky to get the call. I listened for several minutes for additional info from the operator but all he sent were signal reports and 73 T U. If anyone else remembers working this station I would appreciate an e-mail with QSL info.

Thanks ES 73

Don Barker KE4JLN

2074. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vm21d$h45@abyss.West.Sun.COM>
Source record: 241318
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

In article <3vlt97$967@polaron.physics.colostate.edu>,
Allen Miller <miller@polaron.physics.colostate.edu> wrote:
>
>Now for the "shocking" part. During all of this, I was getting lots
>of interference from other Denver area repeaters on nearby
>frequencies, as well as some intermod from what sounded like paging
>systems. At one point, however, the radio began making a very strange
>buzzing sound. Simultaneously, I got this very strange feeling, like
>a swarm of bugs were surrounding my head. A few sprinkles of rain
>fell, and I looked up at the cloud above me and saw that it had grown
>into a towering CU and was beginning to produce rain. I touched the
>metal handrailing of the deck and got a very noticeable electric
>shock. I realized that the strange buzzing sound was not coming
>through my radio's speaker, but from it's antenna! And those bugs
>swarming around my head were not bugs at all, but static discharges
>jumping from my head! Holy shit, here I was standing on the highest
>point within a mile under a developing thunderstorm. I dropped the
>radio and assumed the "grab your ankles and get ready to kiss your
>butt goodbye" position. For some reason, one of the first thoughts in
>my mind was that if I get struck, it is going to burn a hole in my
>brand new suit. I began to move toward the car, trying to stay as low
>as possible, below the level of the handrailing. About the time I got
>back to the car, the storm had passed to the east and the danger was
>over. I went back up and watched some more planes for a while and
>then headed home.

A number of years ago, there was a really cool lightning storm
in the Los Angeles area on a Saturday night. The geek that I
was, I happened to be at work, which was located next to the
Santa Monica Airport. There were all kinds of cool lightning,
like stuff out of Close Encounters of the Third Kind, and I wanted
to get a better look, so I rode my GSXR up to the top of the
tallest parking structure nearby (yeah, I knew what the risk
of doing this was).

It wasn't raining at first, and it was neat seeing the lightning
dance around the clouds, and strike trees and power poles, most
of which would glow for a few seconds afterwards. Anyway,
this other guy shows for the same reason. We started counting the
delay from flash to thunder; when it got under three seconds
we were kind of concerned, but a few bolts struck the airport
where the flash and the thunder had only a few hundred milliseconds
of delay which was very dramatic.

Anyway, the other guy says "Hey, look at your hair! It's standing up!". His was, too, even though it had started raining and our hair was pretty wet and heavy. I said "Uh, we better get down from here" and he bolted for the stairwell. I nonchalantly started up my GSXR and rode under the top level of the structure. Right then, there was this very loud crack and bright flash around the entire perimeter of the structure. There was little, if any, thunder. I'm willing to guess I was less than 10 seconds away from beyond struck...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2075. ARLB076 Hurricane Erin update

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb076.1995@ampr.org>
Source record: 241319
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB076
ARLB076 Hurricane Erin update

ZCZC AG43
QST de W1AW
ARRL Bulletin 76 ARLB076
From ARRL Headquarters
Newington CT August 1, 1995
To all radio amateurs

SB QST ARL ARLB076
ARLB076 Hurricane Erin update

Hurricane Erin is expected to hit the lower central east coast of Florida late Tuesday evening or early Wednesday morning. As of 11:00 AM EDT Tuesday, Erin is a Category 1 hurricane on the Saffir/Simpson hurricane scale. Amateurs are advised to monitor NOAA weather radio for storm coordinates, track and other information.

ARRL Southern Florida Section Manager Robert Van Winkle, AA4HT, reports that a regional net is in emergency session on 3940 kHz, with 7247 kHz as a back up.

The Hurricane Watch Net is active on 14325 kHz.

Amateurs are advised not to transmit on these frequencies unless directed to do so by Net Control Stations.
NNNN
/EX

2076. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug1.131715.21394@ke4zv.atl.ga.us>
Source record: 241320

In article <3vh13k$g5k@tiger1.ocs.lsu.edu> jeff@tiger.lsu.edu (Jeffrey Thomas Sheldon) writes:
>
>I still need to take the code. I took the "Double Jeopardy" jump and
>passed my Novice and Tech written for a Tech-no code last Thursday. Can
>the written General Test element be taken without any code? (obviously
>not jumping me in rank, but am I eligible to take the written part and
>take the 13wpm code test later to get priviledges?)

AFAIK there is no regulation requiring you to take exam elements
in any particular order.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2077. SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <807308015snx@skyld.grendel.com>
Source record: 241321

In article <3vkfgl$stc@abyss.West.Sun.COM> myers@West.Sun.COM writes:

> Jay Maynard <jmaynard@admin5.hsc.uth.tmc.edu> wrote:

[something that got Dana's attentnion]

> Look, Splut, don't make me smack you....

Come on Dana, get it right, it is Jay 'the splut' Maynard. At least have
the decency to get his nickname correct.

73 es GA from Jeff

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2078. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: phlatline@mhv.net
Message-ID: <3vldhc$7fb@over.mhv.net>
Source record: 241322

In <3vkoof$d52@maureen.teleport.com>, tigger@jcomm.uoregon.edu (Max Sabo) writes:
>I remember reading a long time ago (before I was a ham) that the term
>"ham" was used so far back that no one knew what it meant anymore. Could
>be wrong, but I have never heard anything to the contrary.

I'm not sure but I think that I read some where that it was the contraction of
Ha! Amatuers! (HAm) Don't quote me on this but I think it was from
"Now Your Talking!" published by the ARRL (shameless plug). I learned
everything I needed to pass the tech exam with out a problem from the book.

--Dave Graff
KB2RUM (near Poughkeepsie area in NY 147.045 or 146.970)
phlatline@mhv.net

2079. Re: BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <B-Ihhlw.kb8sfc@delphi.com>
Source record: 241323

Gerald Schmitt <ggs@aerie.lanl.gov> writes:

>Actually Jason my call book shows that you are a no coder. Now I
>don't think that brands you as stupid but you seem to think so by
>the above remarks. If you would like I can provide you with the calls
>of a dozen no code PhDs.

Well it seems you call book is up to date, whats your point?

>There you go again now no coders are lids. Have you passed the code
>recently? Why the hostility?
>
>A number of people on this news group tend to make a very firm statement
>about HTX-202 mods because people have a tendency to believe what they
>want to believe and will take a pot like yours seriously. Someone who
>knows little about the innards of an HT could trash his radio from
>your post.

Passed the code , no haven't even taken the test... Not haveing the code well
hopefully not for long here got a ft 901 sitting here beside me ready to go
when I do though :)
Well personally I wouldn't open my ht for that stuff, and besidees the file
said it was probally a april fools joke.

>I think most of us recognized the mod file as a put on but why post
>it at all?

Hmm why post it, Well I wanted a second 3rd... opinion
Anyway Why did I get hostile, It was starting to look some no coder bashing,
but then again it's usually the old timers who don't even know what a heard
drive
is or don't care that seem to do it. Oh well anyway We all have to remember
this is a hobby and there is enough petty crap and clicks in the hobby already
and we need to get along.

73
KB8SFC

2080. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <3vm785$g9c@hpbab.wv>
Source record: 241324
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vaub2$o6m@atheria.europa.com>, franka@europa.com (Frank Adrian) writes:
|> Todd Little (little@pecan.enet.dec.com) wrote:
|> : Those codes ensure the safety based upon sound
|> : engineering practices as opposed to aesthetically motivated nonsense.
|>
|> Since you believe that aesthetics are nonsense, I hereby sentence you
|> to either (a) building a new house next door to a waste transfer station,
|> (b) watching Madonna videos continuously for the next year or
|> (c) eating at a McDonalds for the rest of your life.
|>
|> In the final analysis, it is aesthetics which determine the quality of
|> our lives. The dispute you have with your neighbors seems to be that
|> you find a tower to be a thing of beauty (as do I) while your neigh-
|> bors (or at least the local homeowner's association) do not. If you
|> think that these restrictions are onerous, I'm sure that you would
|> fight for my right to buy the house next door to yours to change it
|> into a mini-toxic waste disposal site. I'd be sure to follow all of
|> the OSHA/EPA regs! After all, "Those codes ensure the safety based
|> upon sound engineering practices as opposed to aesthetically moti-
|> vated nonsense."
|>
|> Aesthetics are NOT nonsense. The aesthetic sensibility is probably the
|> only thing that is uniquely human. In denying aesthetics, you are denying
|> your own humanity. Go back to the jungle and live with your ape cousins,
|> Monkey-Boy - they won't care if you build a tower.

Frank,

you left off your callsign.

You *are* a ham, right?

Otherwise why would you take part in this discussion ...

And you live right here in the Portland area, where it is almost
impossible to put up a tower (or any other form of antenna) because
of rules and regulations promulgated by bigots like yourself.

Please go away and harass some other newsgroup.

... Hank

|> _____
|> Frank A. Adrian ancar technology Object Analysis,
|> franka@europa.com PO Box 1624 Design,
|> Portland, OR 97207 Implementation,

|> Voice: (503) 281-0724 and Training...
|> FAX: (503) 335-8976
|>

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

2081. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <J9Ihxfy.kb8sfc@delphi.com>
Source record: 241325

No It's keeps then rif-raf off of HF, Although there are some ignorant people on there too.

2082. Re: Where to Find Rubber Washers for Mobile Antennas?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: garym@alsys.com
Message-ID: <DCnKMI.9I0@thomsoft.com>
Source record: 241326

In <klausnerDCFrDz.HLs@netcom.com> klausner@netcom.com (Ben Klausner) writes:
>I just unstalled a couple of Larsen roof mounts on my new truck. To my
>dismay, they no longer include a large rubber washer to seal the gap between
>the bottom of the antenna and the roof of the vehicle.

Larson also sells caps that fit over the NMO mount for when it's not in use. These covers come with a rubber washer made specifically to fit on the NMO mount. They're about $3 at HRO.

I have 5 in my glove compartment to go in place of my antennas when going thru the car wash. One of my antennas didn't have a washer either so I just keep a washer from one of the covers on the mount with the antenna.

I'm pretty sure you can buy just the rubber washers from Larson, I think I saw them in the Larson catalog but I don't have it here at work with me. You could give them a call, they've always been very helpful when I've called (Larson Electronics: 800-426-1656 or 206-944-7551).

--GaryM

2083. Re: Who or what is XJ3AT?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3vma5k$ejv@taco.cc.ncsu.edu>
Source record: 241327

Donald R. Barker (bg824@freenet.buffalo.edu) wrote:

: I recently worked XJ3AT and can't find any references for XJ. My logging
: program says this is a Canadian call but no other QSL references on the
: Internet supports this. There was quite a pile-up and I thought I was lucky
: to get the call. I listened for several minutes for additional info from
: the operator but all he sent were signal reports and 73 T U. If anyone else
: remembers working this station I would appreciate an e-mail with QSL info.

: Thanks ES 73

: Don Barker KE4JLN

This month Canadian stations can sign using the letter X in the prefix to
commemorate the 50th anniv of the end of ww2. I saw a small article on
it in the August (?) issue of QST. Actual prefix depends on their
regular prefix.
73

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

2084. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: kchen@apple.com
Message-ID: <3vma98$sf9@apple.com>
Source record: 241328

gbrown@unlinfo.unl.edu (gregory brown) writes:

>Jim Cummings (jcumming@dgim.doc.ca) wrote:

>: On the other hand, in the same issue of that magazine was a review of the
>: HAL P38 board which plugs into a PC and gives the user Baudot, Amtor,
>: Pactor and Clover capabilities. The reviewer was an ARRL Staffer. I
>: can't quote the statement exactly, but the reviewer stated that the board
>: was copying Baudot signals that he could not even hear! So much for CW
>: being in the forefront....

>: As the old adage goes - you can't work them if you can't hear them...

>How about another adage: "You can't work them if they don't operate
>your mode". In this regard, Morse beats the daylights out of those
>modes. Technical superiority? Nah. Current communications
>superiority? Yup.

You are right; but sometimes it works against CW-only bigots.

Ops who only operate CW or phone may find TY, Benin, comparatively
rare these days. Chod's most wanted countries list in the DX Magazine
shows it.

However, Peter, TY1PS, comes up all the time on steam-powered RTTY, Pactor
and (get this, you folks who think that only hams from first world countries
own computers) Clover.

I work three of the more common modes, and have countries which I have
only worked on RTTY, countries which I have only worked on CW and
countries which I have only worked on phone.

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

2085. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vlf0i$bms@apakabar.cc.columbia.edu>
Source record: 241329

In article <3vleim$bfp@apakabar.cc.columbia.edu>,
A complete blithering moron <jbaltz@watsun.cc.columbia.edu> wrote:

>Usenet, why is that so much different than ham radio? Is it so much more
>personal when you see my voice? (I suppose if we were using ATV in real time

That should be "hear", twit.

Duh.

>//jbaltz

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2086. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vlgd0$cjc@apakabar.cc.columbia.edu>
Source record: 241330

In article <3vg228$j3r@taco.cc.ncsu.edu>,
Jim Price N3QYE <jwprice@unity.ncsu.edu> wrote:
>No matter what the polls may reflect in terms of opinions, the code
>requirement will never be dropped -- otherwise they'd call it
>"Citizen's Band" radio.

Nope, not as long as there are other requirements to get on the air.

> You'll just have to practice the code, take the
>test, and then forget about it like I did.

Why should I? I didn't have to walk to school 10 miles, through a raging
blizzard, both ways, like you did. Life got better. "I did it" is no reason
to keep a requirement.

>Jim Price, ARS N3QYE Don't blame me.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2087. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: smitjm@doberman.aud.alcatel.com
Message-ID: <9508011704.AA22200@doberman.rdxsys>
Source record: 241331

I'm trying to learn code also. Sometimes I associate "tunes" to specific characters. For example, one of my co-workers suggested I associate "Shave and a Haircut" with the "/" so it goes dahdididahdit. I associate "V" with the first four notes of Beethoven's Fifth -- didididah. Then I began to wonder...The letter "V" is also the Roman numeral five...The character "V" sounds like Beethoven's Fifth. Hmm...Reckon Samual Morse did that on purpose? Nah...I reckon it's just the code driving me mad.

Jason M. Smith N5WGT
smitjm@aud.alcatel.com
Dallas, Texas

2088. HAMCON '95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <301E5085@msgate.emulex.com>
Source record: 241332

HAMCON '95
ARRL SOUTHWESTERN DIVISION CONVENTION
Aboard the Queen Mary (Long Beach, Ca)
September 1-3, 1995 (Labor Day Weekend)

Exhibit Hours: Friday 5pm-8pm, Saturday 9am-5pm Sunday 9am-noon.

Highlights: Ladies Program, DXCC Checking, Speakers, Tech Programs, ARRL Meetings, Prizes, License Exams, W6RO Station, Contests, T-Hunt (international rules), Awards, Educational and Legal Workshops.

Grand Banquet speaker is TV weather-man Dr. George Fischbeck, KE6SBY with retired Talk Radio host Ray Briem, N6FFT as emcee.

Pre-Registration $12
Includes: $10 Ship Admission
$5 Logo Pin
Pre-Registration Drawing
$3 off Regular $15 Admission

Parking $1 (show your pre-registration card or Amateur Radio License)
Saturday Luncheon $15
Saturday Grand Banquet $25
Sunday Breakfast $12
Logo Pins (Limited Supply) $5

Make Checks to:
HAMCON Inc.
P.O. Box 2111
Winnetka, CA 91396

For more information contact:
Chairman Nate Brightman, K6OSC (310)427-5123

2089. Re: Callsign designs, cheap! but good!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <3vm03q$7tr@taco.cc.ncsu.edu>
Source record: 241333

Pat, if you're going to offer professional services -- especially graphics
and advertising -- you'd better 1) learn to spell check your advertising
and 2) learn to behave like a professional when you respond to criticism.

Jim N3QYE, jwprice@unity.ncsu.edu

Pat on the head! (patonhed@skypoint.com) wrote:
: harrisok@vax.sonoma.edu (Ken Harrison) wrote:

: >In article <3va0mg$5pp@stratus.skypoint.net>, patonhed@skypoint.com (Pat on the head!)
writes:
: >> If you are looking for somewhere to get call cards made, look no
: >> further!
: >> I am a highly talented artist (computer as well as traditional) and
: >> have the nack to bring your ideas to consept and then to final
: > ^^^^ ^^^^^^^
: >> production!

: >Do you spell any better on the QSL cards than you do in your advertisement
: >for services?

: >Ken
: >--

: >_____
: >Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
: >~~~~~~

: You know I could have bet you'd follow up with some kind of smartass
: remark re: my first post here.
: Give people a break eh?
: You always got some negative to say, could it be something you lack?
: Or you're just a dick.
: both mabie?
: Pat!

2090. Hurricane Net freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: k0tg@hamlink.mn.org
Message-ID: <807302798.AA03065@hamlink.mn.org>
Source record: 241334

Does anyone out there have a good list of Hurricane net freqs for Hurricane Erin? Or are there some standard freqs in use for such events? I am looking for Ham and non-ham freqs if you have any.

TNX, es GL to our friends in FL. :(

73, John K0TG
k0tg@hamlink.mn.org

2091. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-01 00:00:00 UTC
From: dmunroe@vcd.hp.com
Message-ID: <3vm10l$bm@news.vcd.hp.com>
Source record: 241335
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Frank Adrian wrote:

>I didn't say that aesthetics should be used to determine "rights". In
>fact, I believe that the constitution is very clear on what determines
>rights.

You believe wrongly. The Constitution doesn't enumerate all the things
that are possibly allowed -- it indicates which rights our government may
not infringe on.

>And there is no right (as enumerated by the constitution and
>upheld by many levels of courts) to build a radio tower in your backyard.

There is nothing enumerated in the Constitution that says I can wear a
Hawaiian shirt either, but yet I'm doing so at this very moment! Amazing!

>: I find bell bottom jeans unaesthetic. Does that
>: mean it is reasonable to write a CC&R that prohibits bell bottoms?
>
>Absolutely. And I'd vote for it (the bell-bottom prohibition) at your
>local neighborhood association meeting (if I lived there)! :-).

Why stop there? Why not prohibit people from growing beards or wearing
sandals? Why not exclude old people from your neighborhood because some
might find them unattractive and depressing (besides, they may start a
fire or run over someone with their car)?

-Dave

Where did you get the crazy idea that you were somehow entitled to be
insulated from anything that you happen to find distasteful?
- Geoff Miller

2092. North Jersey Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: taylor@tix.timeplex.COM
Message-ID: <9508021429.AA00833@tix.timeplex.com>
Source record: 241136

1995 North Jersey Hamfest
Saturday, August 5th 8:00 a.m.
Hosted by Split Rock ARA & West Morris Wireless

Riverdale Armory
Just off Route 23 in Riverdale, New Jersey
(approx. 1 mile South of Rt 287 & 23 intersection)

> Indoor Tables
> 100 tailgating spaces
> VE Exams
> 50-50 drawings
> Lotsa parking

Talk-in 146.985 (-600 kHz, PL 131.8),
once close to site QSY to 146.52 Simplex

Seth KC2WE

2093. ATTENTION EPA/SNJ REPEATER OWNERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <3votfo$1o46@usenetw1.news.prodigy.com>
Source record: 241137

"** ATTENTION EPA/SNJ REPEATER OWNER **"

Date: Tue, 01 Aug 95 12:57:09 EDT
Subject: ** ATTENTION EPA/SNJ REPEATER OWNER **
From: wb2din@wt3v.nj.usa.noam (Bob Reed)
Message-ID: <10463_WT3V> (Toms River, NJ)
To: qst@nebbs

To ALL Repeater Owners and
Club Officers Sponsoring Repeaters

Over the last year there has been an attempt bby several
repeater owners in this area to establish a new amateur
repeater coordination council covering the Eastern
Pennsylvania and Southern New Jersey ARRL sections.
The action undertaken by a group called the Amateur
Repeater Coordination Council of EPA/SNJ has come about
by the virtual abandonment of responciblity by TPARC, the
Philadelphia Area Repeater Council, which had been
representing the area for the past 10 years.

From the outstart of this action to create a new coordination
council I opposed the activity on the basis that TPARC was the
FCC recognized entity for this area. Regardless of what abilities
and backing ARCC had, it did not obtain by what the FCC had
previously stated to the ARRL and others the proper transfer of
authority to represent the area.

Over the last several months I have had several telephone
conversations with Gerry Smedley WB3BLG to spur some activity
by TPARC to perform its job and lately to find out why TPARC would
not work with ARCC for the benefit of everyone in the area.

It is now safe to say that the people making up TPARC are not
functioning as a repeater council and have avoided any meetings
with ARCC to discuss the few disagreements that they say exist.
Over the last 3 months TPARC has agreed to meet and for each
date has not announced where they would like to meet.

It appears that TPARC is deliberately avoiding a meeting.

Last month it was agreed that TPARC would contact ARCC to
discuss the remaining differences of opinion. Gerry Smedley
was offered the chance to pick the time and place but this has
not happened. Gerry asked and I agreed to act as a mediator
for this meeting. Everything has been done by all parties to
give ultimate courtesy and appreciation to TPARC but they have

avoided any discussions and have not performed their tasks
now for almost a year.

ARCC has agreed to sit the 5 band coordinators from TPARC in
the same position within ARCC to ensure continuity. I have
suggested and recieves a warm reception to allowing them to sit
in those offices for 2 years before elections were held for those
offices. TPARC's current coorinators would have the same
authority as before but now be accountable to the FM repeater
community under a set of public by-laws.

ARCC has also agreed to remove its decision to allow 1 MHZ
repeaters if that is TPARC's stumbling block.

Conversations with TPARC yield agreements as to their knowing
that they need to work with the FM community but at this point the
5 people who make up TPARC have held the area repeater owners
from any protection afforded by coordination by failing to act.

To allow 5 people to hold this area at bay CAN NOT be allowed
to continue.

There are steps now in process to deal directlt with the FCC and
ARRL to determine how to effect a solution to the problem. In the
mean time I am publicly announcing my support of ARCC as the
bonafide area coordinator for this area and will be working for their
approval by the FCC.

I urge anyone else involved with repeaters to contact Gene
Pressler W3ZXV at (215) 646-5892 and volunteer your support.

73, Bob, WB2DIN

-
ROBERT REED, WB2DIN HWDX09A@prodigy.com
538 Brewers Bridge Road
Jackson, New Jersey 08527 PACKET WB2DIN@WT3V

2094. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <3vo3ta$4mk@gaudi.lahabra.chevron.com>
Source record: 241138
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

hanko@wv.mentorg.com (Hank Oredson) wrote:

>Frank,
>
>you left off your callsign.
>
>You *are* a ham, right?
>
>Otherwise why would you take part in this discussion ...
>
>And you live right here in the Portland area, where it is almost
>impossible to put up a tower (or any other form of antenna) because
>of rules and regulations promulgated by bigots like yourself.
>
>Please go away and harass some other newsgroup.

Huh? Go away because he is (or might not be) not a ham? Just because he doesn't like towers in his neighborhood? A bigot? Did he ever mention that he didn't like hams? - not that I recall.

He didn't include his call sign? So what. Do you have to ID at the end of any Amateur newsgroup posting? Or every 10 minutes when posting articles?

If you only want to hear "from your own kind", stay in your on world - stick to packet.

--
Curtis Wheeler - Pleasanton, CA

2095. Strange problem with HTX202 and 1 repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: wejones@cbda9.apgea.army.mil
Message-ID: <9508021102.aa22501@cbdcom.apgea.army.mil>
Source record: 241139

Hi
Wanted to find out if anyone had any idea of what might be the cause of what I have been observing. I have an HTX202 that I use regularly on a variety of local repeaters and on packet, simplex, etc, and have had no problems with it. We routinely vacation in a remote location where there are several repeaters that use pl tones (none of my local repeaters use pl tones). On previous trips I have used the HTX202 to call one repeater that uses a 100 HZ pl tone, but with one repeater, even though I could receive it adequately, I could not bring it up with the 202, even though I could use it with 3 other radios (2 Alincos and a Yaesu). I assumed that the 100 HZ tone in the 202 must be off freq or low in amplitude, but when I experimented using tone squelch using at least 4 different radios, it worked fine in all cases. I assumed then that I must just have a marginal signal into the repeater in question. This trip, however, I put up an improved antenna, so that I get full scale reception on this repeater. Now, I can bring up the repeater with the 202, but no audio goes through the repeater, ie the repeater just has a dead carrier when I am talking! Again, the repeater works fine when I access it via one of my other radios, and I can still work other repeaters and other radios in tone squelch mode fine using the 202. I seem to have ruled out a problem with my 202, and I also seem to have ruled out a problem with the repeater. I am still assuming that the problem involves the 100 HZ pl tone, but can't understand why the repeater seemingly hears the tone enough to bring up the repeater, but not enough to allow audio through. The only thing I can think of is that the deviation may be a bit wide on my HTX202 and the bandwidth on the repeater may be on the narrow side, and all the other radios I experimented with are intermediate, ie I have seen situations where a wide deviation transmitter sounds like a dead carrier when received with a narrow band receiver. I have been told that the repeater in question was using pl tones because it was having intermod problems, so it seems possible that the repeater op narrowed down the bandwidth to avoid interferrence. I have observed packet signals from the 202 on a scope, and the audio does not seem to be over-modulated, but I don't have access to a deviation meter.
Does any of this make any sense? I intend to eventually contact the repeater op and see if he can monitor my signal, and intend to try to determine if the deviation of the 202 is excessive by tuning through the 202's signal with a narrow band receiver, but wanted to see if anyone had any other ideas that I might investigate?

Thanks in advance, de N3JLQ wejones@cbda7.apgea.army.mil

2096. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDCousD.DEA@netcom.com>
Source record: 241140

tigger@jcomm.uoregon.edu (Max Sabo) wrote:
-I remember reading a long time ago (before I was a ham) that the term
-"ham" was used so far back that no one knew what it meant anymore. Could
-be wrong, but I have never heard anything to the contrary.

Best explanation that I heard was:

HAM comes from the initials of Hiram Maxim (the ARRL's founder) if you ingore
the fact that his middle name was Percy :-)

/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

2097. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vo79c$cf9@newsbf02.news.aol.com>
Source record: 241141

<<(I'm not sure if Gary's comment is 100% accurate, but even if it is, I don't think many VE teams would let you take, say, element 4A if you hadn't previously passed element 3B.)>>

Theory exams must be passed in order. You may not take element 4A, for example, until you've passed elements 2, 3A and 3B. Your proof is either in a license held or a valid CSCE (good for one year). That rule does not apply to code tests. You may sit down and take element 1C (20 WPM) without first passing 1A (5 wpm) or 1B (13 wpm).

73,
Rich Moseson, NW2L
CQ Online (& ARRL VE)

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos. Online ordering now available. Send e-mail for details and application.

2098. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: skaggs@nsslsun.nssl.uoknor.edu
Message-ID: <3vnuhq$k58@tiber.uoknor.edu>
Source record: 241142

...much discussion deleted...

I will be following up with a standalone post, but the newest and freshest
question pools are located at:
oak.oakland.edu
in the directory
pub/hamradio/arrl/infoserver/vec

login as anonymous
with password of your e-mail address.

Gary

--
Gary Skaggs skaggs@nssl.uoknor.edu

NOTICE: disclaimer located at:
http://www.nssl.uoknor.edu/css/Skaggs/disclaimer.html

2099. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: bgn00@juts.ccc.amdahl.com
Message-ID: <3vodjq$i14_001@spg.amdahl.com>
Source record: 241143

I found this some time ago, I am not the author, just seem to have kept
it for the past 6 months.

==========

Here is an interesting article I picked up from a local BBS. Seems
like the best explanation I have heard regarding the name "Ham".
Guess if some one really wanted to check it out they could go to
the Congressional Record for the dates listed as well as newspapers
of the time. Anyway it sounds good. Hope you enjoy.

WHY RADIO AMATEURS ARE CALLED "HAMS"
From Florida Skip Magazine - 1959

Have you ever wondered why radio amateurs are called "HAMS"? Well,
it goes like this: The word "HAM" as applied to 1908 was the station
CALL of the first amateur wireless stations operated by some amateurs
of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and
POOGIE MURRAY.

At first they called their station "HYMAN-ALMY-MURRAY". Tapping out
such a long name in code soon became tiresome and called for a revision.
They changed it to "HY-AL-MU", using the first two letters of each of
their names. Early in 1901 some confusion resulted between signals
from amateur wireless station "HYALMU" and a Mexican ship named
"HYALMO".
They then decided to use only the first letter of each name, and the
station CALL became "HAM".

In the early pioneer days of unregulated radio amateur operators
picked their own frequency and call-letters. Then, as now, some
amateurs
had better signals than commercial stations. The resulting interference
came to the attention of congressional committees in Washington and
Congress gave much time to proposed legislation designed to critically
limit amateur radio activity. In 1911, ALBERT HYMAN chose the
controversial WIRELESS REGULATION BILL as the topic for his Thesis at
Harvard. His instructor insisted that a copy be sent to Senator
DAVID I. WALSH, a member of one of the committees hearing the Bill.
The Senator was so impressed with the thesis is that he asked HYMAN
to appear before the committee. ALBERT HYMAN took the stand and
described how the little station was built and almost cried when he told
the crowded committee room that if the BILL went through that they
would have to close down the station because they could not afford the
license fees and all the other requirements which the BILL imposed on
amateur stations.

Congressional debate began on the WIRELESS REGULATION BILL and
little station "HAM" became the symbol for all the little amateur
stations in the country crying to be saved from the menace and greed of
the big commercial stations who didn't want them around. The BILL
finally got to the floor of Congress and every speaker talked about
the "...poor little station HAM". That's how it all started. You will
find the whole story in the Congressional Record.

Nation-wide publicity associated station "HAM" with amateur radio
operators. From that day to this, and probably until the end of time in
radio
an amateur is a "HAM"

terry.mccarty@outland.raleigh.nc.us (Former K1SWL)
==========

Name: Bill.Nadzam
E-mail: bgn00@juts.ccc.amdahl.com (Bill.Nadzam)

2100. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.46.00192CAD@primenet.com>
Source record: 241144

In article <3vc4le$q44@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:
>From: oo7@astro.as.utexas.edu (Derek Wills)
>Subject: Felons, ex- and otherwise
>Date: 29 Jul 1995 01:59:10 GMT

> Why should a bank robber or murderer not be welcome to the
>ranks of amateur radio, anyway? We already have Republicans
>and NRA members, and even lawyers are allowed licenses. What
>do these other aspects of their lives have to do with their right
>to contest, ragchew or join RACES if they have passed the relevant
>license exams?

>Derek Wills (AA5BT, G3NMX)
>Department of Astronomy, University of Texas,
>Austin TX 78712. (512-471-1392)
>oo7@astro.as.utexas.edu

I recently heard the expression "DX Criminals" from an important DX friend who lives in Hong Kong. I would never number Republicans, or even Democrats, into such a rank, but instead ask who wouldn't agree with applying the expression liberally to the List Lizzards and Net Nurds that hang out on 14,247? The epitome of DX crime took place today when the Head Man WA4JTK had the audicity to beg and plead with TI9JJP to give him 6-7 blank QSL cards from TI9 for him to fill out himself and give to fellow "DX" net control friends!!! Anyone listening in could tell that the DX station was embarrassed by such a shameful request. With there being only 2 other net controllers present at the time who might have worked the TI9 station, then why does this guy need seven blank cards? The Alanistas themselves who heard this inane exercise in groveling must be ashamed to receive QSL cards in this fashion. The TI9 station handled the situation rather well: he politely excused himself for dinner then QSY'ed to a regular DX frequency.

This kind of activity has indeed served to cheapen, degrade and pollute the DXCC program - so maybe with all the rumblings about an overhaul of the DXCC program, there's hope for reform.

73
Frank Smith
AH0W/W7

2101. Re: hamradio demographics needed..

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <3vosd8$5tf@linux.liant.com>
Source record: 241145

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:
>In article <DCouGF.9LD@nntpa.cb.att.com>, jkbe@zeus (John_Bednar) writes:
>|>
>|> Can anyone point me to a source (old or new) that would list
>|> total number of hamradio operators by state and/or by country?
>|>
>|> I already phoned the ARRL and the FCC and came up empty handed.
>|>
>|> Thanks,
>|> John, WB3ESS
>|>
>
>Seems like I have seen this information on one of the pages in the
>front of the Call Book. I believe it is in both the North American
>and International books.

This information should also be in the 1995 Ham Radio Almanac which is published by CQ. The last time I looked they even had a breakdown of the number of Amateurs in each US zip code area!

73,

Robert Barron, KA5WSS
barron@liant.com

2102. ARLX036 2 meter record claimed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx036.1995@ampr.org>
Source record: 241146
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX036
ARLX036 2 meter record claimed

ZCZC AX06
QST de W1AW
Special Bulletin 36 ARLX036
From ARRL Headquarters
Newington CT August 2, 1995
To all radio amateurs

SB SPCL ARL ARLX036
ARLX036 2 meter record claimed

An overwater distance record on the 144 MHz band has apparently been set between Hawaii and Washington state.

On July 1, 1995, Paul Lieb, KH6HME, on Mauna Loa volcano, worked Jim Costello, W7FI, in Woodinville, Washington, near Seattle, a distance of 4333 kilometers. The previous record was set between KH6HME and XE2GXQ, on Baja California, a distance of 4276 km, on July 13, 1989.

This tropospheric ducting opening began June 28 when the 144.170 MHz beacon on Mauna Loa, 13,680 feet (4170 meters) above sea level, was heard on the West Coast, according to QST VHF columnist Emil Pocock, W3EP, who called the next three days ''the most widespread Hawaii-to-West Coast opening ever recorded.''

In the early evening of June 30, KH6HME worked WI7Z and N7KSI, both near the coast of Washington, the first ever 144-MHz contacts from that state to Hawaii, and then worked N7AVK, in Oregon. The breakthrough came the next day, at 0600, when KH6HME worked several Seattle-area stations, beginning with W7FI, and was heard by VE7SKA, who could not make himself heard in Hawaii.

Using computer software, the various Seattle-area stations calculated who was the farthest from Mauna Loa, and the winner was W7FI. The record-setting distance was 58 km farther than the six-year-old record.

Unfortunately, the conditions did not extend to higher bands; KH6HME made 432 MHz contacts with K6QXY and W6SYA, but no others were completed.
NNNN
/EX

2103. How to improve my CW spee

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7938-181442001@humnet.humberc.on.ca>
Source record: 241147

> I just passed my 5wpm CW test. I want to take advantage of the "momentum"
> i've built up ! I know that if I slack off now it would be real hard to
> "get back on it." I want to get up to 13wpm a.s.a.p. I do not have an
> HF or HT unit(yet !). I have SuperMorse,Morse Academy,Morse tutor gold and
> NuMorse(the best of 'em I.m.h.o.). What would be the best best way to get
> up to 13wpm ? I will be studying CW about 1hr a day. How long do you
> think it would take to get up to 13wpm ? Please e-mail me.
> I thank you all in advance for any help you can provide.
>

Congrats on the 5wpm !
The best way to improve your CW proficiency is to get on the air and
make some contacts. If you don't have a transceiver yet but do have a
receiver then try copying some actual CW QSOs. And if you don't have a
receiver then I suppose a morse tutor would have to do.

When just listening, the thing to do is to copy CW just above the
level that you are comfortable with...you'll miss occasional characters
but it tunes you in to the faster tone patterns and soon you'll be on top
of it.

These suggestions come from my personal "It worked for me" files !

Regards..Hugh VA3TO Toronto

(Sorry for the newsgroup reply, my e-mail is temporarily unusable.)

• NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

2104. 2 meter repeaters in the Trondheim - ⊠stersund area?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: luck@euronet.nl
Message-ID: <luck.7.0015384A@euronet.nl>
Source record: 241148

I will go on a hiking tour in the Trondheim - ⊠stersund area and wonder
whether it is worth to take a 2 meter radio with me.
Does anyone know about the distribution of 2 m repeaters in Norway and Sweden?

73 Wulf DF5FZ - PA3GFP

2105. Repost: Hams who speak/write a language other than English

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: skremer@iquest.net
Message-ID: <DCo0Jo.AnF@iquest.net>
Source record: 241196

THIS IS THE SECOND POSTING OF THIS ITEM, I PROMISE THIS IS THE
LAST. SPECIAL THANKS TO BILL FREY , KB8UNC FOR HIS DUTCH
TRANSLATION.

My QSL card shows a photo of the car that won the first running of the
Indianapolis 500 in 1911. The card also carries a caption (see below) with
some history of the car. I had the caption translated into Spanish and
French,for my contacts who speak those languages as their primary language.

Recently I have put up my own Home Page, "Amateur Radio & Funny Stories"
at

http://www.iquest.net/~skremer/

Keeping up with the international tradition of amateur radio, and for the
fun of it,I thought I would try to have the caption translated into as many
languages as possible.

I have already had it translated into Espanol (Spanish), Francais (French)
Dutch,and Deutsch (German)

So if you write a language other than English, if you could translate the
four following items and E-mail it to me I would appreciate it very much.
Your translation will be converted to HTML, the computer language, so if you
are familiar with HTML and could convert any unique characters to their HTML
code that would be a help.

1.

Carmel, Indiana is a suburb of Indianapolis. Pictured is #32, the
Marmon Wasp driven by Ray Harroun to victory in the firstIndianapolis
500 auto race in 1911. Above the steering wheel is the first ever rear-
view mirror on an automobile.

2.

Translation courtesy of: (your name and call sign)

3.

Back to Steve's Home Page.

4.
(The name of your Language, in your Language) (ie. Espanol = Spanish)

Thank you and best 73,
Steve Kremer, KF9ZA
skremer@iqeust.net

Carmel, Indiana USA

2106. Re: Who or what is XJ3AT?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jfj@I_should_put_my_domain_in_etc_NNTP_INEWS_DOMAIN
Message-ID: <3vmhka$s9r@redwood.cs.sc.edu>
Source record: 241197

Jim Price N3QYE (jwprice@unity.ncsu.edu) wrote:
: Donald R. Barker (bg824@freenet.buffalo.edu) wrote:

: : I recently worked XJ3AT and can't find any references for XJ. My logging
XJ3AT is listed under VE3AT:
Ron Vander Kraats
9 Jopling Ave South
Islington, ON M9B 3P4

He is very active with the Canadian special events prefixes. The Maple Leaf
Radio Society, 5 McLaren Ave. Listowel, ON N4W 3K1 offers an award for
a minimum of 10 different Canadian prefixes. THere are complicated rules
governing which prefixes a CXanadian ham can use,

--
John Jarvis, KE2WB jfj@pacer1.usca.scarolina.edu
SNAIL Dept. of Mathematical Sciences, University of SC
171 University Parkway, Aiken, SC 29801
PHONE Bus: (803) 648 6851 x3264 Home: (706) 737-8858

2107. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jbaltz@bonjour.cc.columbia.edu
Message-ID: <3vmntl$sr2@apakabar.cc.columbia.edu>
Source record: 241198

In article <3vlmiq$8m0@mrnews.mro.dec.com>,
Tom Randolph <randolph@est.enet.dec.com> wrote:
>So, if I read you correctly, we should give up Morse in favor of being highly
>skilled at the radio art of operating a digital appliance. Hmm...

Wrong. Not just operating, but understanding its operation.

>- typing

Do they still teach touch-typing in schools anymore?

>- plugging multi-pin D connectors together
>- inserting floppy disks correctly

You'd be surprised how many otherwise techincal people can't do these.

>- running Windoze (or whatever)
>- plugging option cards into the back of the PC

You'd be surprised how many otherwise technical people can't do these,
either.

>Sounds like an exciting future ahead. Yawn.

As opposed to beeping in Morse? Hose me down, it's too much fun.

>Seems to me if we're going to talk "training" or "skills in the radio arts", we
>should teach the basics. Skipping from "this is a resistor" to "error
>correction algorithms for digital data" teaches squat. I have been putting
>myself through the exercise of building from scratch a 40m CW receiver for the
>past few months... I'm taking my time and learning as much as possible about
>every circuit I use, the options available, the effects on performance, etc.

...and if you understand it well, you could make it a 40 m SSB receiver or
an FM receiver or what-have-you (or even make it interface with a computer
and do digital modes!)

>You don't get this from a TNC. Learning communications on a simple, basic

You don't get it from swinging a paddle or from hitting a straight key,
either.

>-Tom R. N1OOQ randolph@est.enet.dec.com

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2108. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jbaltz@bonjour.cc.columbia.edu
Message-ID: <3vmo0r$mg@apakabar.cc.columbia.edu>
Source record: 241199

In article <1995Aug1.140100.1@vax.sonoma.edu>,
Ken Harrison <harrisok@vax.sonoma.edu> wrote:
>OK, Jerry. I trust you've massaged your ego enough that you can get on with
>your life.

Now I are seriously confused. You blathered about rights and all kinds of
other things, and I called you on it. What does my ego possibly have to do
with it?

>Ken

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2109. Re: TM231 Backup battery

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: John Culliton <jcullit@exis.net>
Message-ID: <3vmv4a$4lr@grouper.Exis.Net>
Source record: 241200

Sounds like another "amateur hack job". Why risk screwing up your radio? Get the correct battery, (W09-0326-05) less than $15 from Kenwood. Put it in the proper place, and continue to enjoy your radio knowing you've done the job correctly! John WF7B

2110. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3vn1lh$4vj@newsbf02.news.aol.com>
Source record: 241201

>Gosh, I don't know how any ham walking into a ham radio store could
>expect a bad experience. This seems to be a silly response. Every ham
>I know looking to spend money is excited about the prospects of having
>a new piece of ham equipment.
>
Duffy, you must run with a bunch of great guys!! However, I have met
the HAM who does look for a fight. He normally has a negative word
to say about everything or everyone. My best guess is that this HAM
gets around a lot! (hi hi)

Regards,
Horrock

2111. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3vn2g0$58r@newsbf02.news.aol.com>
Source record: 241202
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

>The upshot being: at least AES knows about the problem, and is going to
make
>at least a token effort to fix it.
>
>I know that HRO employees are on the net. Has anyone called up HRO to
order
>anything recently and asked them about it?
>

Well as far a HRO goes, in one of their stores they had to move all their Repeater Pocket books behind the counter because too many of those small pocket books were being stolen (must be those scanner people - hihi).

The point is that there more sides to the story then that being given here.
In fact the best thing an AES or HRO person could do that reads this thread
is to say nothing, else he/she would be a target.

I was born in Milwaukee and can remember when AES was the place to go for ANY electronic needs, TVs, Microwaves, parts, etc. When I get back in town and go to their Good Hope Road store I have ALWAYS been treated right. Yes the phones are ring, they of course do a great deal of mail order.
But I was always waited on without major delay, and once a saleman started to wait on me, he stayed with me till I was done. What more could someone want?

HRO in Virginia has treated me the same. In fact the guys behind the counter hear about how well my dog was trained that they asked me to bring her in and "DEMO" to then a well trained dog. Now that's down right personable. Again, what more could someone want? If you want to be a pen-pale to an AES or HRO sales guy, catch them on packet!!!

Regards,
Horrock

2112. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <3vmsps$obh@alterdial.UU.NET>
Source record: 241203

tigger@jcomm.uoregon.edu (Max Sabo) wrote:
>I remember reading a long time ago (before I was a ham) that the term
>"ham" was used so far back that no one knew what it meant anymore. Could
>be wrong, but I have never heard anything to the contrary.
>
>Max
>N7NWG
>

Almost 100 years ago there was a American magazine called the " Home
Amateur Mechanic " An article appeared in this mag about how to build a
newfangled wireless radio. People who built and used these radios started
to be as "Ham" radio people after the magazine's first letters.

N1MSV
--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

2113. N. Illinois hamfest/computerfest calendar

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: parnass@radioman.ih.att.com
Message-ID: <DCoM7z.BFJ@ssbunews.ih.att.com>
Source record: 241204
Cross-posted to:
rec.radio.amateur.misc,rec.radio.swap,rec.radio.scanner,alt.radio.scanner,sci.electronics.repair,rec.radio.shortwave

HAMFEST/COMPUTERFEST CALENDAR 1995 - NORTHERN ILLINOIS
last updated July 11, 1995 |

o Please report additions or changes to Bob Parnass, AJ9S, office phone: (708)979-5414, electronic mail: parnass@ihlpf.att.com. Thanks to Dennis Dale and ARRL for providing information.

AUGUST

Aug 6, Sunday: Peotone, IL - Hamfesters Hamfest Will County Fairgrounds, Peotone, Il. Take I-57 South to Peotone Exit 327 (East). Flea market open 6:00am - 3:00pm. No additional charge for flea market space. Admission $5, kids under 12 free. For advance tickets and information contact: Hamfesters Radio Club, Box 42792, Chicago, Il. 60642 or call Amateur Radio Info-Line: 1-708-535-AHAM more info: John Fleming N9NDH, | 708-489-5872 Medium large hamfest with fair restrooms.

August 27, Sunday: Oak Brook Terrace, IL - Chicago ARC | hamfest. Entrance at Park View Dr., north of Cermak Rd | (22nd St.), 1 block west of Rt. 83. Tailgating. Setup | at 6 AM, public at 8 AM - 3 PM. Admission $5, kids | under 12 free with adult. Info: call George (312)545- | 3622 or (312)545-4740 or leave message at (312)666- | 1606. |

August 27, Sunday: Woodstock, IL - Tri-County Hamfest, Sponsor: Tri-County Radio Group, Inc. McHenry County Fairgrounds, Rte. 47 just north of Rte. 14. Only 14 miles North of I90 on Rte. 47. 6 AM - 3 PM. Rain or shine - covered pavilions for flea market. Advanced tickets: $4.00, at the door: $5.00 For advance tickets send check to: T.C.R.G., P.O. Box 3107, Skokie, IL 60076-6107 Information: 708-658-1678 Talk in on: 146.52

August 27, Sunday: Danville,IL - Vermilion County ARA. info: Gary Denison, KA9SKS, 14704 E. 2750 N. Rd., Danville, IL, 217-759-7389

SEPTEMBER

September 10, Sunday: Joliet, IL - Bolingbrook ARS Ham/Computerfest, Inwood Recreation Center, 3000 W. Jefferson. This is a medium size hamfest with indoor/outdoor flea market. Gates open 8 AM for general public. Outdoor flea market on paved lot -- setup at 6 AM. Use Exit 253 from I55, or Exits 126/130 from I80. Admission $5. VE testing 9 AM - 12 noon. Bring original license and photocopy, ID and photo ID, plus $5.95 test fee. Novice-only tests are free. Talk-in 147.33, 224.54, and 443.525 MHz repeaters. Indoor | table reservation, write Ed Weinstein, WD9AYR, 7511 | Walnut Ave., Woodridge, IL 60517. Info, BARS Hotline (708)759-7005 between 6 AM and 9 PM. Small - medium hamfest with reasonable restroom facilities.

COMPUTERFEST SCHEDULE

Feb 12, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

March 5, Sunday: Dolton, IL - Computer Show Dolton Expo Center, 14200 Chicago Rd. 9:30 AM - 3:30 PM. Adults $6, Kids $2. Call (708)974-3123 for info.

Computer Central, College of DuPAGE, Main Arena of the Physical Education Building Park Blvd & College Road, Glen Ellyn, Il. 708-940-7547. $5 admission with card, normal admission $6.00. Opens 9:30 am - 3:00 pm.

Orland Park Computer Show held at The Orland Park Civic * Center, 147th Street & LaGrange Road, Orland Park, Il. 9:30AM - 3:00PM. Call 708-974-3123 for information or to get on mailing list. Admission $5.00 or $4.00 with card. *

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Locate transmitter sites with RadioMap(tm)

2114. IPS Daily Report - 02 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3vp1kc$qoj@flare.syd.ips.oz.au>
Source record: 241205
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 AUGUST AND FORECAST FOR 03 AUGUST - 05 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 01 Aug
Daily Proton Fluence >1 MeV: 9.4E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.3E+06 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Aug 04 Aug 05 Aug
Activity very low very low very low
Fadeouts none expected none expected none expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Aug: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 01 Aug
Learmonth 5 2122 1221
Fredericksburg 5 5
Planetary 5 5

Observed Kp for 01 Aug: 2113 1211
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 Aug 5 quiet
04 Aug 5 quiet
05 Aug 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

02 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Aug normal normal normal
04 Aug normal normal normal
05 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
02 Aug 14 near predicted monthly values with night-time Spread F.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 Aug 15 near predicted monthly values with night-time spread F.
04 Aug 15 near predicted monthly values with night-time spread F.
05 Aug 15 near predicted monthly values with night-time spread F.
COMMENT: Darwin MUFs: daylight depressions of 20%
Townsville MUFs: daylight depressions of 20%
Hobart MUFs: near predicted monthly values with night-time spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2115. Digest of Articles - QST June 95 (Long - 44k)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3vnjsd$rtp@horus.infinet.com>
Source record: 241206
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the June, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically.

It is hoped that other hams will volunteer to post similar digests of the other ham technical publications such as QEX, CQ, 73, COMMUNICATIONS QUARTERLY, RTTY JOURNAL, et al. Especially desirable would be digests of publications in other countries, such as the RSGB RADIO COMMUNICATIONS and ham magazines in Europe, Japan, Australia, and other countries around the world. We English speakers would especially enjoy them if they were translated into our language, but they would also be valuable additions to the world's knowledge if they were posted in the language of origin. Who knows? Some bi-lingual ham somewhere might translate them into English and re-post them.

Worldwide communications are getting better and better. The time has come to make the world's ham press available to all hams throughout the world!

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

------------------------------CUT HERE--------------------------------
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TECHNICAL ARTICLES (TA)

Title>TA1:Voice-Track: A Multifunctional, Talking Repeater Controller - Part 1
Author>Bonello, Alexander - LW2EET
Source>QST Jun 95, pp. 27-32
Abstract>Design and construction details of a remote control system for radio repeaters.

Digest>Repeaters, ubiquitous on VHF/UHF bands, continue to become more versatile and powerful. More functions are provided; more peripheral equipment, remote receivers, and radio links between repeaters are becomming common. Since it is not possible for the operators to perform routine control functions at transmitter sites, often on the crests of mountains or atop tall buildings in the centers of cities, remote control is a necessity.

LW2EET, in this article, presents design and construction details for a highly versatile remote controller. Operating software is written in assembler language and embodied in plugin ROMs, allowing for convenient modifications and future expansions.

Although the operation of the controller is extremely sophisticated, the circuitry is almost completely contained in VLSI chips on a single PC-board and the hardware construction is not an exceptionally difficult task. However, the use of a double-sided board with plated-through holes and with components mounted on both sides makes constructing it a task that should be undertaken only by experienced builders.

The software provides the following features:
1. A speaking S-Meter
2. Voice identification
3. Maximum-operation-time announcement
4. Shutdown control
5. Control of peripherals
6. Phone-patch control
7. Full code squelch and pager functions

The speaking S-Meter, when activated by a calling station, reports their received signal level by speaking, for example, "You are reaching the repeater with an S-5 signal". Voice identification is triggered by a timer, or manually by remote actuation. The voice track provides a maximum-operating-time control and gives a verbal warning before shutting down a user who is approaching the time limit.

It also contains the logic necessary for operating phone patches. All patch functions are under remote control by the system operator including changing the access code, when necessary. This makes it possible, for example, to require a different access code for every day of the year; authorized members can be given a mathematical formula to derive the access code from the month, week, and day.

The author is making available a complete kit of parts, including the PC-board, preprogrammed chips, and other parts. The entire kit is priced at $203, including domestic shipping. Payment is required by

checks drawn on US banks.

Title>TA2:An RF Step Attenuator
Author>Bramwell, Denton - K7OWJ
Source>QST Jun 95, pp. 33-34
Abstract>Construction information for an step attenuator, with range from 1- to 71-dB., usable to frequencies as high as 450-MHz.

Digest>Anyone who is doing serious serious experimenting in receiver design and construction, antennas, or other electronic work involving RF circuits will recognize the need for an accurate RF step attenuator. Commercial ones are prohibitively expensive for most amateurs, but K7OWJ has designed and built an effective unit that provides up to 71-dB. attenuation, adjustable in 1-dB. steps. It is usable at all frequencies up to 450-MHz.

Stepped resistor insertion boxes are inexpensive and easy to build for operation at d.c. Each resistance step is provided by a resistive "T-pad" switched in and out with a DPDT switch. The problem becomes difficult at RF because it is necessary that the box, itself, not introduce reactance into the circuit. With all of the switches set to zero resistance, the attenuator should act electrically like a short length of 50-ohm coax.

In his design, the author used ordinary slide switches mounted in a row along a brass front panel with resistors arranged in "PI" configuration between them. Then he formed a strip-line from 0.25-inch (6-mm.) wide brass strips that bridge the gap from switch-to-switch along the entire length, spaced an accurate distance from another brass surface made of small pieces of brass rectangular tubing, to form a 50-ohm line. When all the switches are in the zero-ohms position the assembly does, in fact, closely approximate a 50-ohm line at frequencies up to near UHF.

The three attenuation resistors are connected between adjacent switches. Each is a 1-percent tolerance, 1/4-watt, metal-film type and the values are calculated to provide one section, each, with attenuations of 1-, 2-, 3- and 5-dB., plus six 10-dB. sections. By manipulating the switches in various combinations, it is possible to adjust the total attenuation over the full 1- to 71-dB. range in 1-dB. steps.

When the wiring of all components is completed, the brass strips forming the bottom, two sides, and two ends are soldered into place, forming a closed box.

Laboratory measurements of the completed unit show that with all switches set to 0-dB. the measured attenuation at 148-MHz. is 0.4-dB., at 225-Mhz. it is 0.4-dB., and at 450-MHz. it is 0.84-dB. With the switches all set for maximum, the attenuation at 148-MHz. is 72.33-dB., at 225-MHz. it is 73.17, and at 450-MHz. it is 75.83-dB.

Title>TA3:DTMF to RS-232-C Converter and HF-Link Controller
Author>Thompson, Nigel - KG7SG
Source>QST Jun 95, pp. 35-37
Abstract>Construction information for a converter/controller to use DTMF tones to control a packet HF-link.

Digest>KG7SG describes a system for controlling a packet HF-link that he has designed and built. It uses dual-tone, multi-frequency (DTMF) control signals, otherwise known as "Touch-Tone", which are familiar to everyone from telephone usage. He put the IC chips and other components developed for telephone applications to use in this controller.

A packet HF-link link requires a home station with a computer-controlled HF transceiver. Also required is a UHF uplink receiver and downlink transmitter to communicate with a remote UHF transceiver that is in the hands of the user and is transmitting DTMF tones.

Modern HF and UHF transceivers are available with computer control functions built in, so the only equipment the author found necessary to build was the DTMF to RS-232-C converter. In this article, he provides the circuit diagram and parts lists, plus construction information.

Most of the items on the parts list are available from Radio Shack; for the others, Mr. Thompson includes names and addresses of mail-order suppliers. PC-boards are available from FAR Circuits, 18N640 Field Court, Dundee, IL 60118-9269 for $7.50, including domestic shipping.

Title>TA4:Build the Stealth Antenna Tuning Indicator
Author>Craswell, James "Jay" - WB0VNE/AAV5TH
Source>QST Jun 95, pp. 38-39
Abstract>How to build an antenna tuner that allows only the minimum power to reach the antenna during tuning.

Digest>In order to reduce interference on the ham bands, all operators should use minimum transmitter power when tuning up their transmitters and antennas. To aid that process, Mr. Craswell has designed and built a sensitive antenna tuning indicator.

The unit is a simple device that switches the power output of the station transmitter to a dummy load and "leaks" just enough power into the antenna to activate a sensitive reflected-power bridge and indicator when the control switch is set to the "Tune" position. The bridge and reflected-power indicator are built in accordance with a conventional circuit that has been published in ham literature for nearly 50 years. All components are readily available.

The effectiveness of the unit was demonstrated in a test that the author performed. With his transmitter operating at 100-watts output, a neighboring ham found the signal barely detectable, although the reflected power indicator gave ample meter deflection to allow the antenna tuner to be tuned easily.

Title>TA5:Build a Super-Simple SWR Indicator
Author>Brock-Fisher, Tony - K1KP
Source>QST Jun 95, pp. 40-41
Abstract>How to build a simple and inexpensive forward/reflected power bridge for use at QRP power levels. It uses LEDs, rather than a meter, as indicators.

Digest>This article describes the construction of a simple and inexpensive SWR bridge, for use with QRP transmitters, that indicates forward and reflected power by varying the brightness of two LEDs. It does not directly indicate SWR, but it does perform its main function well, which is to allow the operator to adjust the tuner to cause minimum reflected power. The tuner is adjusted to the setting at which the reflected power LED goes out, or almost so. The bridge can be used to tune transmitters with output power as low as 0.2-watt.

The bridge circuit was first published in QST Aug 82, and appeared in the ARRL Handbook editions from 1985 through 1991. K1KP eliminated the need for a meter by substituting the LED indicator circuit. It uses dual op amps to drive the two LEDs.

The author also included a voltage regulator and an accompanying circuit that provides an artificial ground for the op-amps, thereby eliminating the need for both positive and negative power supplies. A single 9-volt battery provides adequate power for up to ten hours of use.

An etched and drilled PC-board for the unit is available from FAR Circuits, 18N640 Field Court, Dundee, IL 60118-9269, for the price of $5.50, including shipping.

PRODUCT REVIEW (PR)
Conductor: Mark Wilson - AA2Z
Editor, QST

Title>PR1:Kenwood TM-255A 2-Meter Multimode Transceiver
Author>Ford, Steve - WB8IMY
Source>QST Jun 95, pp. 66-69
Abstract>A favorable review of the TM-255A transceiver that features a removable front panel and good performance on 9600-baud packet. It includes all other features common to top-of-the-line VHF rigs.

Digest>The Kenwood TM-255A is designed as a mobile rig. It has a detachable front panel and comes with a multipurpose microphone having an integral keypad and several control buttons. In a vehicle, the control panel can conveniently be mounted in or near the dashboard and the body of the transceiver in a trunk.

The front panel contains an easy-to-read amber LCD display and practically all controls. The rig contains dual VFOs; i.f. shift; speech-processor; noise-blanker; power-level switching between 5- and 40-watts output; and incremental tuning for the receiver (RIT), but not the transmitter (XIT). Repeater offset shift and T/R frequency reverse

are controlled from the panel. The receiver also has an "AIP function" that gives it an expanded dynamic range at the cost of a slight decrease in sensitivity.

Memories can store up to 50 simplex frequencies and 49 repeater pairs. The scanning function can be used to sweep the memory channels or the whole band.

The TM-255A provides CTCSS tone encoding in transmission; an additional option of a CTCSS receiving decoder is available. It also generates and decodes DTMF tones.

The ARRL Laboratory tested the reviewed unit for performance on 9600 bit/s packet operation and found it to be excellent. The reviewer found the rig to be very effective in phone operations, both FM and SSB. He also found satellite operations efficient and enjoyable. In view of future developments in satellites, Kenwood made provision for operating the TM-255A with transverters on 1240- or 2400-MHz. On either band, the rig can be set up to display the frequency of the microwave signal instead of the 2-meter signal to which it is transverted.

The reviewer concluded: "The TM-255A is an excellent all-mode radio. It gives you almost everything you could possibly want for 2-meter operating...." The manufacturer's list price is $1110.

Title>PR2:Force 12 C-3 "Classic" Triband Yagi Antenna
Author>Tracy, Mike - KC1SX
Source>QST Jun 95, pp. 69-70
Abstract>Describes a tribander made of three 2-element Yagis on one boom, with separate driven elements for each band. It provides unusually wide operating bandwidth.

Digest>The designation "Classic" applied to this antenna refers only to the fact that it covers 10-, 15-, and 20-meters, not that its design is conventional. It is very different from other, familiar tribanders.

For one thing, it is made up of three 2-element Yagis on a common boom. Second, it uses three separate driven elements for the three bands, but the feed line is connected only to the 20-meter element. The others are excited parasitically from the 20-meter element. The 10- and 15-meter driven elements are coupled to the 20-meter one in a manner similar to "Open Sleeve" antennas, as described in the latest ARRL Antenna Book, and elsewhere.

The third unusual feature is that it contains no traps, at all. The reflectors and directors are all full-size, hence the operating bandwidth is unusually wide.

The 15- and 20-meter beams use a driven element and reflector for each. The 10-meter antenna is made up of two driven elements (for broadbanding), plus a director. The antenna contains seven elements, in all. When used without a tuner, the antenna showed SWR of less than

2:1 across the whole of both the 10- and 20-meter bands. On 15-meters, however, the SWR reached 2.5:1 at band edges; the bandwidth over which the SWR did not exceed 2:1 was about 300-KHz.

In spite of the number of elements and the 18-foot (5.5-m) long boom, the entire antenna only weighs 32-pounds. The light weight results from the fact that the elements are of smaller diameter than other beams. For example, the 20-meter elements start at 1-inch (25-mm) OD and taper to 3/8-inch (9.5-mm). Another result of the smaller tubing is the fact that the wind load is rated at only 5.6 square feet (0.52 sq. m.) The modest weight and wind loading make it possible to mount the antenna on small towers using light-duty rotators. The antenna that was tested survived the worst months of New England winter, as well as a spring thunderstorm that blew with gusts of over 70-mph, without mishap.

The antenna covers the entire 10- and 20-meter bands with SWR of less than 2:1. On the 15-meter band, however, the bandwidth over which the SWR stayed within 2:1 was limited to about 300-KHz. At the band edges, it reached 2.5:1.

The reviewer found the performance of the C-3, mounted on a 30-foot (9-m) tower above the ARRL Headquarters building, to be very good. His summary states: "I recommend the C-3 without hesitation to someone looking for a durable tribander with good performance."

The manufacturer is: BuyUSA, Inc., 3015-B Copper Road, Santa Clara, CA 95051. The list price is $450; a current balun adds $30.

TECHNICAL CORRESPONDENCE
Conductor: Paul Pagel - N1FB
Assoc. Technical Editor

Title>TC1:Motorola Experimenter's Kits Available
Author>Pagel, Paul - N1FB
Source>QST Jun 95, p. 73
Abstract>Serious amateur experimenters can obtain free sample kits from Motorola.

Digest>This letter calls to the attention of all serious amateurs that Motorola offers free sample kits to bona fide experimenters. Each contains a PC-board, the ICs needed for the project, data sheets and application notes, but no small parts such as resistors, diodes, and the like.

To learn how to obtain one of the kits, contact Motorola at (800)441-2447, or Motorola distributors.

Title>TC2:Modern Receiver Design
Author>Rech, Henry
Source>QST Jun 95, pp. 73-74

Abstract>Modern receivers suffer from lack of narrow-band front-end filters.

Digest>Mr. Rech points out that modern receiver design has abandoned the multiple front-end tuned circuits that used to characterize high-performance receiver design in the vacuum tube days. The broadband front-end filters of modern receivers are only a partial substitute. They allow out-of-band signals to cause several kinds of deleterious effects, including second-order IMD and also increased noise on weak signal reception.

He challenges receiver manufacturers to develop narrow-band filter tracking schemes, either mechanical or electrical. Doing so would go a long way toward ameliorating the ills of modern receivers.

Title>The Ubiquitous, Notorious NiCd
Author>Kayser, Larry - VA3LK/WA3ZIA
Source>QST Jun 95, p. 74
Abstract>All cells of a battery pack must have similar charging characteristics, or else operating life will suffer.

Digest>The author, who has had many years of experience in working with NiCd battery packs made up of a number of cells, describes some lessons he has learned about their operating life. For critical operations in which reliability is extremely important, it is necessary that all cells in the pack have nearly identical charging and discharging characteristics. If one cell's charging and discharging curves differ from the others, the entire pack is likely to fail.

Tests of standard carbon-zinc single-use batteries shows that, in a single production run, the individual characteristics are amazingly homogeneous. Mr. Kayser challenges NiCd manufacturers to research methods of achieving similar standardization in making NiCds.

HINTS AND KINKS (HK)
Conductor: David Newkirk - WJ1Z
Sr. Asst. Technical Editor

Title>HK1:Try a 2-Meter Flexi-J Antenna
Author>Mandeville, Bob - N1EDM
Source>QST Jun 95, p. 71
Abstract>Describes construction of a 2-meter antenna that can be rolled up and carried easily.

Digest>N1EDM describes the portable antenna that he uses to enhance the operation of his H-T when backpacking, or during business trips. A diagram is included. The main objective of his design is to make an antenna that is light weight and easy to roll up and carry. Electrically, it is a regular "J" antenna.

For flexibility, he uses rubber-insulated wire that he obtains by splitting a piece of ordinary zip-cord. The antenna is made to look like a length of ladder line; the "rungs" are spacers of insulating material, except for the bottom one, which is a piece of copper-clad PC-board material used as a shorting bar.

One side of the ladder is entirely wire; the other side is part nylon line and part wire, so that the combination makes the "hook" of the "J". A 15-foot (4.6-m) length of RG-58 coax is connected 2.5-inches (63.5-mm) above the shorting bottom rung with the braid soldered to the long side and the center conductor to the short side of the "J".

A stirrup of nylon line is tied at the top with an additional length of rope for heaving over a branch, or other support. For carrying and storage, Mr. Mandeville wraps the assembly around a one-pound coffee can and uses the inside of the can for storing other small items.

Title>HK2:Curing MF/HF Ceiling-Fan Noise
Author>Michaels, Charles J. - W7XC
Source>QST Jun 95, pp. 71-72
Abstract>Eliminating noise from a Casablanca ceiling fan controller.

Digest>W7XC suffered from very strong line noise that appeared on 160-meters, as well as throughout the broadcast band. He found that it was caused by the control system of a Casablanca ceiling fan. This system uses 60-Hz. bursts of RF at frequencies from 450-KHz. to 1.0-MHz. as control signals and the RF generator operates continuously when the fan is running.

The author was able to eliminate the interference by inserting a home-made RF choke inside the fan's motor housing, wired in series with the assembly. The choke was made with 14 turns of insulated wire on a Radio Shack snap-together core (Catalog No. 273-104).

Title>HK3:A Non-Computerized "Almost Instant Look-Up" Log
Author>Woosley, Joe C. - NR5H
Source>QST Jun 95, p. 72
Abstract>Describes a hand-written log arranged for easy referral.

Digest>NR5H keeps his log on paper, arranged for easy referral. All station call signs are sorted according to the first letter that follows the number.

He maintains the log in a spiral-bound notebook with ten pages set aside for each letter of the alphabet. The pages in each set of ten are numbered in sequence from 1 through 0, to represent the call districts. A tab is attached to the sixth page in each set. Thus, when he wants to check if a particular call has been worked before, he can turn instantly, under the appropriate letter, to page 6 which shows him his contacts with stations in the fifth and sixth districts. For other call districts he never needs to leaf over more than two pages, forward or back, to find the one he is checking.

Title>HK4:Measuring Feed-Line/Balun Loss from the Station End of the Line
Author>Kuecken, Jack - KE2QJ
Source>QST Jun 95, p. 72
Abstract>How to measure loss in a length of feeder if the end is either open or shorted.

Digest>One can often measure the approximate loss of power in a feedline from the feed end by taking advantage of certain inherent characteristics of transmission lines. If the far end of any line is either open or shorted, its input SWR is a measure of the loss. To compute it, one first finds the voltage-reflection coefficient (Gamma), using the equation: Gamma = (SWR - 1) / (SWR + 1). If SWR cannot be measured directly, but forward and reflected power can, Gamma can be calculated by: Gamma = (reflected power) / (forward power). Knowing the Gamma, one can calculate the two-way loss in dB. by: Loss = 20 * Log(1/Gamma).

The loss in the line can often be measured even while it is connected to an antenna. If the antenna is a center-fed half-wave dipole resonant at 40-meters, for example, it will be a full-wavelength long at 20-meters and will show very high input impedance. For calculation purposes, it can be considered infinite and the above formulas will produce measurements within reasonable accuracy.

Title>HK5:Modify Your Wire Cutters for Safety
Author>Innes-Brown, Hugh - N2MD
Source>QST Jun 95, p. 72
Abstract>Modify wire cutters to obviate eye danger from flying clippings.

Digest>Mr. Innes-Brown is addressing the fact that clipping wires with a diagonal cutter often causes the short end to fly off with substantial velocity, posing a danger of eye injury. He suggests that the cavity formed behind the cutter blades when they are closed be filled with silicone sealant to form a soft grip that will hold the ends from flying off. To do this, one must clean the cutter blades with acetone (nail-polish remover), or other solvent. Wrap tape or a rubber band around the handles to hold them closed and fill the cavity behind them with sealant and let it cure for 24-hours.

After curing, open the blades a crack and slice the silicone with a razor blade.

FEEDBACK (FB)

Title>FB1:"The WB2"REMote" Link, QST Jan 95
Author>Pagel, Paul - N1FB

Source>QST Jun 95, p. 74
Abstract>Contrary to information in the article, etched and drilled PC-boards are not available.

Title>FB2:"Quick and Easy CW With Your PC", QST Jan 95
Author>Gruber, Mike - WA1SVF
Source>QST Jun 95, p. 74
Abstract>In the schematic, Figure 1 of page 61, C7 should be 0.1 Mfd., not 0.01 Mfd. The value is shown correctly on the parts list, but not on the diagram.

NEW HAM COMPANION (NHC)

The New Ham Companion is a regular section of QST. It features articles of primary interest to newcomers to the hobby.

Title>NHC1:Pocket Logbook
Author>Radmore, Bob - N2PWP
Source>QST Jun 95, p. 52
Abstract>Using "pocket organizers" as computerized radio logs.

Digest>A number of manufacturers, including Sharp, sell "pocket organizers". These are self-contained memory systems, with keyboard and LCD displays, for recording names, addresses, and telephone numbers in an easily-accessible form. N2PWP uses one as a portable logbook. His unit has 64-kilobytes of memory, which will hold about 1700 log entries.

When one is entering data, the organizer prompts for the name, phone number, and address, in that order. In recording a QSO the author enters the name then, at the telephone prompt, enters the callsign. In the address field, he enters city and state. There is also a field provided for remarks, which the author uses for miscellaneous information.

His Sharp unit will search all fields of all records to find any previous entry. His log now contains some 650 records and the device will scan all of them in about ten seconds.

For backup purposes, as well for consolidating records in the portable organizer with other records on a home computer, it is important that there be hardware and software available to dump the full contents of the portable unit into another computer.

Title>NHC2:The Doctor is IN
Author>Various
Source>QST Jun 95, pp. 53-54
Abstract>Questions and answers of interest primarily to newcomers.

Digest>Questions answered in this issue include why the lower sideband is used at frequencies below 9-MHz. and the upper on higher frequencies; the true meaning of "line of sight"; use of a single transceiver for both amateur and commercial applications; causes of r.f. feedback into a transceiver; long-term storage of NiCd battery packs; converting degrees, minutes and seconds of latitude/longitude to decimal; the prevalence of 600-KHz. frequency splits among 2-meter repeaters; and others.

Title>NHC3:Test Your Knowledge!
Author>Silver, H. Ward - N0AX
Source>QST Jun 95, p. 55
Abstract>Digest>This article is a questionnaire, with answers provided upside down at the bottom of the page, by which the reader can grade his own knowledge of amateur radio. It is not amenable to digesting.

Title>NHC4:KISSes, POPs and Pings
Author>Ford, Steve - WB8IMY
Source>QST Jun 95, pp. 56-58
Abstract>How packet operators can join Amprnet by shifting to TCP/IP mode, which is compatible with Internet.

Digest>Practically any ham who is now operating packet mode can also switch over to TCP/IP mode with little effort and no cost. TCP/IP is the operating protocol that is universally used on Internet and, when a group of amateur stations adopt it for their intercommunication, they become what is known as an "Amprnet" (AMateur Packet Radio NETwork). At that point, they can operate among themselves in precisely the same way that Internet works worldwide. In fact, they can link up with Internet through what is known as a "gateway" and transfer information through the facilities of both. TCP/IP mail, on both Amprnet and Internet, is sent directly from sender to receiver; no Bulletin Board is involved. If a gateway is available, mail will move automatically between the two systems.

Each operator in Amprnet has a unique address that is assigned by one of the volunteer coordinators, whose names and calls are listed in the article. To send E-Mail to an addressee on Internet, one has to know the person's net address. But if the E-Mail is addressed to an amateur on any Amprnet, the only address required is the callsign, since the net address of every member of Amprnet is in a file that is automatically accessed when mail is addressed to them.

When one sends an E-Mail message, the sending computer checks to discover whether the recipient is on the air. If so, the message is sent immediately; if not, the computer holds it, and keeps trying, until it succeeds.

File transfers are also easy. All kinds of files, including text, data, pictures and other images, voice, music, and anything else that can be encoded and filed in the computer can be transferred through File

Transfer Protocol (FTP).

Anyone who wants to get started in TCP/IP operation needs first to build a packet station. Next they need to get a version of the Net Operating Software (NOS), various versions of which are available for downloading, free, from many sources including the ARRL BBS at (203) 666-0578. Finally, they must install the NOS and get on the air. The best way to do that is with the help of an experienced TCP/IP operator. Most of them are evangelical in encouraging others to join the activity, and new hams will probably have no difficulty in finding ones to help them.

Title>NHC5:Five Bands, No Tuner
Author>Wright, Bill - G0FAH
Source>QST Jun 95, p. 59
Abstract>Describes a wire dipole operable on 40-, 20-, 17-, 12-, and 10-meters without an antenna tuner.

Digest>This article describes a wire dipole that will transmit on the c.w. segments of the 40-, 20-, 17-, 12-, and 10-meter bands with SWR less than 2.5:1, without an antenna tuner. With a tuner, it can be tuned to any part of any amateur band.

The antenna is 94-feet (28.7-m) long, fed in the center with a 41-foot (12.5-m) long length of 450-ohm ladder line. At the feed end of the line, a 1:1 balun links it to 50-ohm cable of any length.

Title>NHC6:Travel Tips for Summertime VHF/UHF Fun
Author>Kleinschmidt, Kirk - NT0Z
Source>QST Jun 95, pp. 60-62
Abstract>Describes operating 2-meter FM during a road trip.

Digest>This article describes some of the fun that can be had by operating 2-meter FM while making a road trip through parts of North America. To take advantage of that band, one needs to use repeaters that are liberally scattered throughout the country. To find them, one should have a copy of the ARRL repeater directory that lists the split frequencies used by each.

The author includes many tips concerning the best way to strike up conversations and friendships with hams along the way, and the etiquette that will make one popular.

Title>NHC7:Exploring the 9600-Baud PACSATs
Author>Cornwall, Andrew - VE1COR
Source>QST Jun 95, pp. 63-65
Abstract>Using PACSATs for operating packet at 9600-baud.

Digest>There are now eight amateur PACSATs in polar orbit (passing over both poles), three of which operate at 9600-baud. All three operate in Mode J; that is they receive packets on the 2-meter band, store them,

and transmit them back to earth, on demand, on 70-cms. They are Oscars 22, 23, and 25.

It is very much more convenient to operate through the 9600 bit/s "birds" than with the five older, 1200-bit/s birds still in orbit because the low-earth orbits they all follow pass over any one spot in only 15- to 20-minutes. The time is too short to transmit or receive much of a file during one pass at the slow speed. At 9600-bit/s, eight times as much information can be transmitted during the same period. Even at the higher speed, it is often the case that a file being transmitted is too long to be completed during the one pass. The software that is universally used by amateurs "remembers" where the file was cut off during transmission and, on the next pass overhead, it will continue where it left off.

The polar orbits bring every satellite over every spot on earth at least twice every day, once travelling from north to south, and twelve hours later, from south to north. Because of the relatively low orbits that the PACSATs follow, the signals do not have to traverse vast distances, so low power stations are quite adequate for the job. The author of this article uses 25-watts output for the 2-meter uplink with a single log-periodic antenna for both uplink and downlink. Since its main lobe is broad, he points it at a fixed angle above the horizon and rotates it only in azimuth. This gives him continuous communications for the duration of most overhead passes. Only occasionally does he lose a minute or two as the "bird" passes directly overhead.

The article warns that satellite operation is, in many ways, working at the cutting edge of amateur technology. It is often inconvenient and frustrating. Communication is possible only during certain brief periods each day. The computer and digital accessories necessary in the ground station present additional challenges. In spite of these factors, many hams are enthusiastic devotees. One said: "This is no hobby. It is an obsession!"

GENERAL INTEREST ARTICLES (GI)

Title>GI1:Amateur Radio on the World Wide Web - Part 1
Author>Bible, Steven - N7HPR and Pool, Greg - WH6DT
Source>QST Jun 95, pp. 24-26
Abstract>Part 1 a 2-part article describing the World Wide Web available on Internet.

Digest>The World Wide Web is a name given to a function that is available on Internet. It refers to an enormous body of information of all kinds that is accessible through individual computers linked through Internet. The unique feature of the World Wide Web system of accessing information is that it uses HyperText.

Documents written in HyperText embody within the text a convenient means of instantly accessing other, related information from sources all over the world. Photographs of computer monitor screens with HyperText on them are contained in the article. What they show are writings that are in plain text, or in lists of names and titles, or other forms. Common to all is that certain words are underlined. When one reaches such a word, if it suggests some other information that the reader would like to consult, all they need do is to click on that word and, instantly, a new screen pops up with the new information presented.

The World Wide Web is relatively new and expanding rapidly. Already, people are making ham radio information available via the Web. One set of HyperText pages has been created and is maintained by Lew Williams, KE4ARM, at North Carolina State University. Through his pages, one can search a call sign database, predict a satellite pass, take a sample amateur license exam, read Part 97 of the FCC rules, and do many, many other things. As Internet, computer technology, and worldwide communciations develop at amazing rates, the ease of accessing is growing at a similar rate. Using the World Wide Web is comparable to having the services of experienced librarians with instant access to full library facilities throughout the world available on call at any time of day or night.

Title>GI2:Patches from Palmer Station
Author>Smith, Patty WB6DRG
Source>QST Jun 95, pp. 42-43
Abstract>A dedicated ham runs phone patches for personnel isolated at Palmer Station in Antarctica.

Digest>Palmer Station is a US base in Antarctica. WB6DRG, in Torrance, California, spends much of her time running phone patches for the scientists and other personnel at Palmer. She has been providing contacts for people there for some ten years, and has come to know the people, almost as one of their family. In this article, she describes the amateur equipment at both ends of the link, and something of everyday life at the isolated base.

Title>GI3:A Trip Through the Teaching Universe
Author>Dunn, Connie - KB5LES
Source>QST Jun 95, pp. 44-46
Abstract>How a teacher in a Missouri town received grants and developed a teaching program called: "Building the First City on Mars".

Digest>This article describes the activities of Sheila Perry - N0UOP, a teacher in a small Missouri town, who has received grants to produce a teaching program called: "Building the First City on Mars". The project will combine science, space, math, electronics, English language and reading, and geography. Students at the school will communicate with other students around the country via Internet and packet radio. It is designed for kindergarten through twelfth grade students. The new project is expected to foster problem solving and encourage independent

thinking, not to mention raising test scores.

A major part of the article is devoted to the manner of writing applications for grants, and how Ms. Perry was successful in obtaining four grants totalling $155,000 for this project.

Title>GI4:The Lady Operators of Alaska
Author>Pataki, George - WB2AQC
Source>QST Jun 95, p. 47
Abstract>Interviews with lady ham operators in Alaska.

Digest>During 1994, the author made a 29-day trip through Alaska, visiting hams. He noticed that a large percentage of the Alaskan operators were women. In this article, he lists a number of the women hams that he met, most of whom are married to hams. In each case, he mentions a bit about them and photographs of six are included with the article.

Title>GI5:Echoes of the Past
Author>Tencza, Albert - NX2Q
Source>QST Jun 95, pp. 48-49
Abstract>Reminiscences by W2AF, who operated from a hilltop in New Jersey during the first "U.H.F. Relay" in 1939.

Digest>At the time of the September, 1994 VHF QSO Party, the author set up his station in a camper parked at a hilltop state park in New Jersey. While there, he was introduced to Goyn Reinhardt, W2AF, who had operated a station at the same location during the first "U.H.F. Relay", in 1939, 55-years earlier. The article encompasses some of the stories related by Mr. Reinhardt about operations on the pre-WW2 "5-Meter Band", which was "U.H.F." at that time.

2116. Digest of Articles - QST July 95 (Long - 42k)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: wvanho@infinet.com
Message-ID: <3vnk6r$rtp@horus.infinet.com>
Source record: 241207
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Following are digests of articles printed in the July, 1995 issue of QST. Such digests are being prepared for each issue of QST, and posted periodically.

It is hoped that other hams will volunteer to post similar digests of the other ham technical publications such as QEX, CQ, 73, COMMUNICATIONS QUARTERLY, RTTY JOURNAL, et al. Especially desirable would be digests of publications in other countries, such as the RSGB RADIO COMMUNICATIONS and ham magazines in Europe, Japan, Australia, and other countries around the world. We English speakers would especially enjoy them if they were translated into our language, but they would also be valuable additions to the world's knowledge if they were posted in the language of origin. Who knows? Some bi-lingual ham somewhere might translate them into English and re-post them.

Worldwide communications are getting better and better. The time has come to make the world's ham press available to all hams throughout the world!

The major value of digests is to give readers sufficient information to decide whether to obtain a copy of the full text. If any U.S. reader wants a copy of an article in QST, please inquire of other hams in your own neighborhood. Many have collections of back issues. Anyone who is unsuccessful in finding a fellow ham with a collection should try every library in the area, especially those at universities and technical colleges. If all else fails, a copy can be obtained from the ARRL Technical Department, 225 Main St., Newington, CT 06111-1494 USA for a fee of $3.00 per copy. Remember, it is both cheaper and quicker to obtain one locally.

Readers in most other countries can obtain copies from their own national ham organizations, sometimes translated into their own languages.

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TECHNICAL ARTICLES (TA)

Title>TA1: A Wideband 80-Meter Dipole
Author>Severns, Rudy - N6LF
Source>QST Jul 95, pp. 27-29
Abstract>Describes a 3-wire antenna that covers the entire 80-meter band with SWR less than 1.5:1. It combines an open-sleeve antenna with a folded dipole.

Digest>The 80-meter band is, by far, the widest of the HF ham bands, in terms of percentage. N6LF has discovered what is probably the simplest way yet devised to make an antenna usable across the full band without a tuner. He has combined a folded dipole with an open-sleeve antenna and produced a single antenna that covers the entire 3.5- to 4.0-MHz. band with a maximum SWR of about 1.5:1.

Folded dipoles are made of two half-wavelength wires, connected at both ends and physically spaced apart over their full lengths. They are fed at the center of one of the two wires. Their primary advantage is to show high feedpoint impedances that are good matches to open-wire transmission lines. Open-sleeve antennas are made of isolated pieces of wire or tubing mounted in close proximity to conventional dipoles.

The author's antenna is 132-feet, 2-inches (12.28-m.) long. It is made of three parallel wires fastened to horizontal spreaders 12-inches (305-mm.) long. The folded dipole wires are attached to both two ends of each spreader, and the isolated parasitic wire runs along the centers of the spreaders. The last spreader at each end is attached 2-feet (0.6-m.) from the ends of the dipole. The 2-foot (0.6-m.) lengths at the ends form a stirrup attached to a 150-pound-test fishing swivel, to support the antenna.

The center wire, which electrically floats, is 118-feet (35.97-m.) long. One side of the folded dipole is cut at the center and connected to a random length of ladder-line. The feed-end of the line is terminated by a 9:1 balun that connects via a length of 50-ohm coax to the radio.

When the assembly is supported at both ends, the weight of the feedline tends tend to pull one side downward so that the spreaders are held vertically. In a wind, there is a tendency for the antenna to twist, causing the three wires to short to each other. To help prevent this, the author attached a 1-ounce fishing sinker near each end of the lowest wire, near the end spreaders.

Mr. Severns reports several experiments in changing the length of the parasitic wire. He found that by shortening it to 114-feet (34.75-m.), he could extend the high-frequency limit to 4.2- MHz., which would be attractive for MARS operations. At that length, the highest SWR within the amateur band limits rises to 1.8:1. When he shortened it by two more feet, to 112-feet (34.14-m.), the bandwidth between SWR readings of 2:1 became 800-KHz. wide (3.30- to 4.25-MHz.). Although this is of only academic interest to amateurs, it shows the efficacy of the general

approach.

Title>TA2:A Continuously-Variable Bandwidth Audio Filter
Author>Bramwell, Denton - K7OWJ
Source>QST Jul 95, pp. 30-32
Abstract>Build a switched-capacitor audio filter with variable upper rolloff frequency, for reception of either CW or voice signals.

Digest>This article provides full design and construction details for a variable bandwidth audio filter of the switched-capacitor type. Integrated circuit chips manufactured by Maxim contain practically all of the circuitry required for switched-capacitor filters. The author's design uses two such chips, cascaded, to produce a high-frequency rolloff at 96-dB. per octave!

The configuration used produces a fixed frequency cutoff on the low side (about 300-Hz.) and a continuously variable high frequency cutoff from 450-Hz. (for CW) to 2700-Hz. (for voice). The bandwidth of the switched capacitor filters is controlled by the clock rate. To make it continuously adjustable, a separate clock oscillator is provided, using a 555 timer chip with a 2000-ohm pot to adjust the frequency. The fixed frequency rolloff on the low side of the passband is caused by two stages of high-pass active RC filtering using 741 op amps.

Maxim ICs are manufactured by Maxim Integrated Products, Inc. of Sunnyvale, CA. They are available from distributors, including Digi Key Corp., Thief River Falls, MN. Etched and drilled PC-boards are available from FAR Circuits, 18N640 Field Ct., Dundee, IL 60118-9269 for $7.50, including shipping.

Title>TA3:Voice-Track: A Multifunctional, Talking Repeater Controller - Part 2
Author>Bonello, Alexander - LW2EET
Source>QST Jul 95, pp. 33-36
Abstract>Part 2 of article giving construction details for a remote repeater controller. This part describes the software.

Digest>The Voice-Track repeater controller is completely controllable remotely through the use of DTMF signals. This installment details the commands that are used to program each function. It also includes instructions for installing Voice-Tracks in Yaesu repeaters, plus similar instructions for installing them in non-Yaesu equipment.

The summary states that the Voice-Track unit is much like the control computers found aboard AMSAT satellites. It allows efficient, remote control of every parameter of the repeater. Another feature is spoken telemetry that does not require any kind of decoding. Since the whole operating system is based on software, it will be relatively easy to make future modifications and additions.

Title>TA4:Amateur Radio on the World Wide Web - Part 2
Author>Bible, Steve - N7HPR and Pool, Greg - WH6DT
Source>QST Jul 95, pp. 37-40
Abstract>Part 2 of description of the World Wide Web on Internet. This part describes setting up a similar facility using only amateur radio.

Digest>In the first part of this article, the authors discussed how to use the World Wide Web on Internet to obtain information of all kinds. They also explained how individuals have set up Web "pages" of their own, which contain information that others may want to access. In this installment, they explain that almost everything that can be done on Internet can also be done via amateur radio packet. They give an outline of how any ham could build their own "page" on a packet radio "Web", exactly analogous to the Internet World Wide Web.

They imply that many hams would be qualified to undertake this task. It would seem to be closer to the truth to state that, for a person to accomplish such a project, they should be (1) thoroughly familiar with Unix-based computer systems, probably from working with them daily; (2) currently operating amateur packet radio and TCP/IP operations; (3) thoroughly familiar and experienced in the use of Internet in all of its present forms, including World Wide Web; (4) generally familiar with the C and C++ programming languages and capable of writing and compiling routines in those languages. For people who are lacking in any of those four experience catagories, and for anyone who has only a limited time to spend on their hobbies, such an undertaking seems doomed to failure.

For people who are so qualified, this article contains a great deal of guidance. The authors introduce: Linux - "a true 32-bit operating system", which is the operating system that is recommended for a packet radio Web and is available from several on-line sources free of charge. It is a bona fide version of Unix. First, Linux must be configured for packet radio. Next, the operator must obtain, install, and configure the World Wide Web server program: "HTTPD". Third, they must obtain, install, and configure the WWW User (client) program: "NCSA Mosaic". Fourth, they must obtain, install and configure Microsoft Windows 3.1 Web Client. Each of these steps is a straightforward project for one who is thoroughly experienced, but not a trivial effort even for them.

Using the information in this article, interested parties will be able to obtain at low cost a considerable mass of documentation bearing on these subjects. Most of it is obtainable by downloading from Internet resources; others are printed manuals and textbooks available in libraries and book stores.

PRODUCT REVIEW (PR)
Conductor: Mark Wilson - AA2Z
Editor, QST

Title>PR1:QST Compares: Dual-Band Hand-Held FM Transceivers
Author>Ford, Steve - WB8IMY

Source>QST Jul 95, pp. 66-71
Abstract>Review of five H-Ts: Alinco DJ-582T, ICOM IC-Z1A, Kenwood TH-79A(D), Yaesu FT-51R, and the Standard C-568A.

Digest>This article is a review of five H-Ts, four of which are truly dual-band and one is a (kind of) tri-band unit. The dual-band units cover the 2-meter and 70-centimeter bands; the tri-band one covers those plus the 1.2-GHz. band. The dual-band units are the Alinco DJ-582T, ICOM IC-Z1A, Kenwood TH-79A(D), and Yaesu FT-51R. The tri-band unit is the Standard C-568A.

All five units offer most of the same basic features, including memory channels, scanning, automatic battery-save, automatic power-off, DTMF paging, CTCSS (subaudible) encoder, CTCSS decoder, crossband full duplex, and crossband repeat. In addition, all but the Alinco DJ-582T offer auto repeater offset and all but the ICOM IC-Z1A offer AM reception in the aircraft band.

Alinco DJ-582T

The Alinco DJ-582T is notable for being exceptionally easy to use. Most of the functions are obvious from the legends on the control panel, without necessitating reference to the manual. Nevertheless, the manual is well designed and easy to read.

One unusual feature is that operating at reduced power is accomplished by switch action from the front panel; the other units require control from the PROGRAM mode. Another nice feature is that, if users listen with stereo headphones, they get UHF in one ear and VHF in the other.

The battery charger is actually a stand that holds the transceiver; it is easy to slip the rig into the holder when finished using it, automatically recharging it. Among the competitive units tested, only the Yaesu FT-51R offers a similar charger. All the others use plug-in types.

The one important feature that is omitted is the automatic repeater offset function. In the DJ-582T, it is necessary to program the frequencies in memory.

The typical street selling price for the DJ-582T is $405.

ICOM IC-Z1A

The IC-Z1A offers one unique feature: a detachable front panel. When it is removed, it becomes a remote speaker-mike that carries its own keyboard and LCD display. This is not an unmixed blessing; the tiny speaker, without a baffle, produces feeble and tinny sounds. If used in a vehicle, it would probably be inadequate and a separate speaker should be considered. It is noted that a "sister" unit of the IC-Z1A is the IC-W31A, which is practically identical except without the detachable panel. It typically sells for $80 less.

The reviewers praised the ease of programming; they found it possible to program a repeater memory channel in 30-seconds, or less.

The rig has one annoying feature. Before operators can change the volume control setting, they must press a button and hold it down while adjusting the knob. The inconvenience is partially ameliorated by the fact that it is possible to program a 5-second "hold" in the action of the pushbutton, so that one can touch the button for only an instant, and then have ample time to adjust the control.

The typical selling price for the IC-Z1A is $500.

Kenwood TH-79A(D)

The TH-79A(D)'s operation is largely intuitive and the rig is easy to use. In addition, it uses a unique dot-matrix LCD, so it can display text instructions. This can be used with a special GUIDE function to remind one how to use some of the rig's features, without the need to consult the manual.

The rig has a timer that performs several useful functions. It shuts off heavy power-using functions if the radio is not used for a period of 10-seconds. It can be programmed to shut off transmitting after a continuous transmission of just under 3-minutes, in case one is using a repeater with a 3-minute cutoff. Also, the unit shuts down completely, including the receiver, if it has not been used for one hour.

The rig's reception on the AM aircraft band is very good. Unlike most of the other units tested, it pulls in weak signals well.

The typical street selling price for the TH-79A(D) is $490.

Standard C-568A

The C-568A can be considered a dual-band rig with an extra feature: 1.2-GHz. coverage; but that coverage is not optimum. First, the transmitter output is limited to only 35-miliwatts on 1.2-GHz. Second, the receiver is barely adequate; it responds better to an image frequency than to the desired one. Operation on that band should be considered only a tantalizing introduction to what is available there.

The rig is most noted for its ruggedness. All controls are clearly labeled and spaced adequately for the largest and clumsiest fingers. The LCD display is exceptionally clear, with excellent backlighting. In the dark it is bright, not the dim green often seen in other units.

On the 2-meter and 70-cm. bands, the rig transmits 3-watts output, which is adequate for most uses. The reviewers also noted that the received audio output is the best of those tested, with adequate volume and low distortion for use in noisy environments.

The typical selling price for the C-568A is $585.

Yaesu FT-51R

The FT-51R LCD display features a split-screen display with usual alphanumeric data in the upper window and additional text or graphs in the lower. It offers a "Spectrascope" function that paints a graph in the lower window to monitor activity on the band. Other uses for the lower window include a HELP function that scrolls instructions across the screen in case the operator attempts to initiate a function incorrectly.

Additional features cited by the reviewers include the battery voltage indicator, the sensitive AM aircraft receiver, a number of different scanning modes, and a function that switches on the LCD backlight whenever the scan stops on an active frequency.

The typical street price for the FT-51R is $485.

Title>PR2:Yaesu FT-11/41/51R ADMS-1 Programming Kit
Author>Ford, Steve - WB8IMY
Source>QST Jul 95, pp. 71-72
Abstract>Describes a software package used to facilitate programming Yaesu HTs models FT-11, FT-41 and FT-51R.

Digest>The long title of this product is meant to indicate that it is software for a computer using Microsoft Windows, to program any of the hand-held transceivers models FT-11, -41, or -51R. Although it is claimed to be relatively easy to program any of these HTs by hand, apparently it is attractive to use a personal computer to do the job.

The ADMS-1 Programming Kit is made up of a single floppy disk and a programming cable with a 1/4-inch, 3-conductor plug and a DB-25 female connector. The connector meshes with the RS-232 male connector on almost all personal computers that run Windows.

The diskette contains three programs, one for each of the three models of transceivers. The easiest way to adjust an H-T is to use the "Clone" mode that was originally designed to allow the memory banks in one H-T to be copied to another. The settings of the H-T are loaded into the memory of the PC, which displays their values on the screen. Using the mouse and the computer in a point-and-click manner, one can change any or all settings in a very straightforward manner. When all are corrected, the Clone mode is used in the reverse direction and the new values are loaded from the computer into the transceiver.

The manufacturer's list price for the kit is $39.

TECHNICAL CORRESPONDENCE (TC)
Conductor: Paul Pagel - N1FB
Assoc. Technical Editor

Title>TC1:A Neat Little Amplifier
Author>Cebik, L. B. - W4RNL
Source>QST Jul 95, p. 75

Abstract>Comments about "An AGC Audio Preamp for All Seasons", QST Feb 95. The letter shows how to vary the speed of the AGC function for various applications.

Digest>Mr. Cebik's letter comments about the article by NZ9E: "An AGC Audio Preamp for All Seasons", QST Feb 95. He points out that amplifiers similar to the one shown were described in amateur radio magazine articles in the early 1980's.

He further notes that, in the schematic of Figure 1 in the Feb 95 article, C3 and R5 control the speed of AGC action. Values of 1-mfd. and 560,000-ohms are suitable for audio work. Reducing them to 39,000-ohms and 0.47-mfd. allows the action to follow moderate-speed CW. Different values can be used to tailor the response for other specific applications.

Title>TC2:DTMF and CTCSS - How Well Do They Really Work?
Author>Bell, Gary - KA1OMA
Source>QST Jul 95, p. 75
Abstract>Repeaters often defeat the use of DTMF and CTCSS tones.

Digest>KA1OMA's letter contains comments about WB8IMY's: "Radio Tips: Selective Calling" in QST Nov 94, p. 73. He complains that DTMF selective-calling systems are disabled by some repeaters that deliberately do not transmit them so as to prevent unauthorized users from learning the access code. CTCSS tones, although useful, are often so distorted by the repeater that the intended recipient's receiver does not recognize them. The letter ends with a plea for others to suggest ways to overcome these limitations.

Title>TC3:RFI - To a Furnace
Author>Plascencia, Richard E. - W0RPV
Source>QST Jul 95, pp. 75-76
Abstract>How to prevent RFI from affecting a Lennox Pulse furnace.

Digest>This writer reports that his Lennox Pulse gas furnace failed to operate after each time he transmitted on HF using his kilowatt amplifier on bands from 80-meters through 15-meters. By talking with the manufacturer's customer service department, he learned that the gas valve and igniter are operated by a microcomputer. RF feedback from his transmitter caused the computer to be reset, requiring him to flip the a.c. power off and on before the furnace would start up again.

He found that he could solve the problem by wrapping the wire from the thermostat to the furnace several times through a ferrite core made from a few large beads taped together. Using a Radio Shack No. 273-104 snap-together core would probably do equally well.

Title>TC4:Capacitor Confusion
Author>Craswell, Jay - WB0VNE

Source>QST Jul 95, p. 76
Abstract>Markings on disk capacitors are more confusing than ever. Describes several systems of labeling.

Digest>In recent years, the marking system that identifies the values of disk capacitors has become less standardized and understandable. Originally, a capacitor marked .0068 indicated 0.0068-mfd. Then it was simplified to: "6.8 nF.", for nanofarads. Now, some capacitors are marked: "682"; the number is meant to indicate the value in pico-farads, with the last digit indicating the number of zeroes following the first two significant figures. Thus 682 means 6800-pF., or 6.8-nF.

Recently, some disk capacitors have appeared stamped with only two digits. It turns out that these numbers refer to the value in picofarads. Consequently, that system can only be used for values between 1- and 99-pF.

LAB NOTES (LN)

Title>LN1:FM Antennas
Author>Tracy, Mike - KC1SX
Source>QST Jul 95,
Abstract>Questions and answers about VHF/UHF FM antennas.

Digest>This article is written in the format of questions and answers. It describes different kinds of antennas useful on VHF/UHF FM.

For general purpose home station use, the author recommends a vertically polarized antenna, since almost all FM stations use that polarization. If an operator's interests are primarily for local contacts and nearby repeaters, an omnidirectional antenna is simplest and least expensive. If, on the other hand, there is a desire to access distant repeaters, or make simplex contacts over a considerable distance, a beam antenna would be called for. High-gain beam antennas are quite practical at VHF/UHF, and are available from commercial vendors; alternatively, it is not difficult to build them oneself.

For fox hunting (competitive direction finding), home-built antennas are most common. Usually they are built from PVC pipe and other materials readily available from hardware and discount stores.

Because of the short wavelengths, effective portable or temporary antennas can often be made from fine-gauge wire and masking tape. The ARRL Antenna Book contains all the information necessary to build a wide variety.

HINTS AND KINKS (HK)
Conductor: David Newkirk - WJ1Z
Sr. Asst. Technical Editor

Title>HK1:Add a PTT On/Off Switch to the AEA PK-232MBX Multimode Communications Processor
Author>Miller, Dave - NZ9E
Source>QST Jul 95, p. 73
Abstract>Making it easy to disable the transmitter when operating digital modes.

Digest>NZ9E wants an easy way to prevent his transmitter from keying when operating digital modes. Software commands will not do the job because, in many cases, the commands are stored in a buffer and the computer will act on the buffer's contents until they are all completed.

He accomplished his purpose by inserting a SPST switch in the lead to the emitter of transistor Q4 of the PK-232MBX. When the switch is open, the push-to-talk (PTT) function is disabled.

Diagrams accompanying the "Hint" illustrate the location of the switch both in schematic and also semi-pictorial manner.

Title>HK2:Making Your Own QSL Cards
Author>Hotchkiss, Scott - KR4GJ
Source>QST Jul 95, p. 73
Abstract>Printing QSL cards using custom-made rubber stamps.

Digest>KR4GJ designed his own QSL card using block letters for his call, a humorous drawing, the data block common to most QSL cards, plus logos of the ARRL and also the DX association of which he is a member. He combined his hand-made drawings with images of the logos and the QSL block on a copy machine to create the photo-ready art work required, then a local stamp maker made the requisite rubber stamps at a modest cost.

Title>HK:Quick and Dirty Emergency Battery Holders
Author>Beach, Ted - K4MKX
Source>QST Jul 95, p. 73
Abstract>Make dry-cell holders from paper, tinplate cut from cans, and rubber bands.

Digest>K4KX often finds need for a holder for a number of dry cells. He has learned to make serviceable holders from pieces of bond paper, strips of tin-plated steel cut from "tin" cans, rubber bands, and tape.

He forms the body of the holder by wrapping paper around the required number of batteries, laid end-to-end. The paper is taped to form a tube. Quarter-inch wide strips of tinplate are cut from the can after the coating, if any, is rubbed off with steel wool. The positive contactor is made of a strip of metal bent into a stirrup shape to touch the positive button on the top battery and extend down the sides, outside the paper tube. Both ends of the strip are bent into hooks. The negative contactor is made from a strip cut to a length equal to the diameter of the batteries. A "V" shaped indentation is bent into the center to provide a somewhat sharp edge to contact the zinc bottom of

the battery.

To assemble the holder, he holds the stirrup in place against the positive contact and the negative contact strip against the bottom of the stack, at right angles to the positive strip. With a single rubber band, he hooks one side of the top strip, stretches the band around the bottom so that it fits into the "V" bend, then up the opposite side to the other hook.

Connecting wires are clipped or soldered to the metal strips.

FEEDBACK (FB)

Title>FB1:"Try a 2-Meter Flexi-J Antenna
Author>Newkirk, David - WJ1Z
Source>QST Jul 95, p. 74
Abstract>Addition of spacer dimensions to the original article.

Digest>In QST Jun 95 H & K, article: "Try a 2-Meter Flexi-J Antenna", by Mandeville, Bob - N1EDM did not indicate the dimension of the spacers separating the two sides of the "J". They should be 2.75-inches (70-mm.) long.

NEW HAM COMPANION (NHC)

The New Ham Companion is a regular section of QST. It features articles of primary interest to newcomers to the hobby.

Title>NHC1:The Doctor is IN
Author>Various
Source>QST Jul 95, pp. 56-57
Abstract>Questions and answers of interest mainly to newcomers.

Digest>Questions discussed in this issue include: antenna counterpoises; AM broadcasts heard on an HF receiver; the effects of insulated wire on antenna resonance; a problem with Oscar 22's computer; the G5RV antenna; VGA vs. Super VGA computer boards; the shelf-life of crystals; how to find Keplerian elements via Internet; among others.

Title>NHC2:A Practical Stealth Antenna
Author>Muscolino, Bruce - W6TOY/3
Source>QST Jul 95, pp.
Abstract>How W6TOY launches "invisible" antennas from the window of his condo to a tree in the yard.

Digest>W6TOY/3 operates QRP from a third-floor condo in Maryland. The condominium association has an iron-clad rule forbidding any kind of an outdoor antenna, whatsoever. He developed a way to erect temporary, stealth antennas during the intermittent periods when he is at home and

able to operate his radio.

Some distance from the apartment building is a tree that provides support. Using a slingshot from his window, he shoots a random-wire antenna made of No. 26 enameled wire directly to the tree.

His success in launching the wire is largely due to the preparation he makes before shooting. When preparing for a launch, he wraps an adequate length of wire around the periphery of a tapered plastic drinking glass. Three strips of double-sided tape are attached to the glass running from top to bottom. He winds the wire around the glass leaving some space between turns. At the end, he leaves about three feet as a "leader", attaches a 1/2- or 3/4-ounce lead fishing weight to the end of the wire and wraps a single layer of plastic electrical tape over the weight.

He uses a small vacuum vise to hold the wirewound glass at such an angle that, when the weight is shot up and away, the wire will coil off the glass with a minimum of friction. Then he takes aim, and fires!

He finds that an intense thundershower, hail storm, or strong wind will break the wire and blow it away. However, usually an antenna will last a week or more, and they are easily replaced!

Title>NHC3:Check Out the New ARRL Handbook
Author>Schetgen, Robert J. - KU7G
Source>QST Jul 95, p. 61
Abstract>A sales pitch for the new edition of the Handbook.

Digest>The author of this article is the Editor of the ARRL Handbook. It has been published ever since 1926 and a new edition comes out every year. It contains almost all of the information, both technical and non-technical, that a ham needs to operate amateur radio. For experienced hams, each yearly edition contains the information about new developments that will keep them up to date with the rapid technological developments being made continuously.

Title>NHC4:Build a Weatherproof PVC J-Pole Antenna
Author>Blanchard, Dennis - K1YPP
Source>QST Jul 95, pp. 62-64
Abstract>Construction details for a VHF or UHF antenna built inside a weatherproof tube.

Digest>This article describes, in detail, how to build a J-Pole antenna for the 6-meter, 2-meter, or 1-1/4-meter band. It uses a length of 1-1/2-inch (38-mm.) PVC pipe as the weatherproof housing and a length of either 300-ohm or 450-ohm twinlead as the antenna.

First, the twinlead is cut to an accurate length for one of the frequencies listed in a table with the article. The two wires are soldered together at one end, forming the bottom of the "J". The

full length of the wire is left intact on one side of the twinlead and, to form the "hook" of the "J", the other side is cut and a 1/4-inch (6-mm.) length of the wire removed. A coax connector is soldered in place a short distance above the shorted bottom of the "J".

It is necessary to keep the antenna wires centered inside the tube. For that purpose, a sleeve of insulating foam of the type used for thermal insulation around pipes is inserted inside the pipe and the antenna slipped into it. End caps are glued on the tubing to complete the assembly.

Title>NHC5:A Low Profile 10-Meter Antenna
Author>Smithson, Brian - N8WRL
Source>QST Jul 95,
Abstract>Constructing a 10-meter antenna using Radio Shack parts.

Digest>Radio Shack sells a 102-inch long stainless-steel whip (Catalog No. 21-903), and also mounting brackets to erect it. N8WRL shows how that can be made into a very effective 10-meter ground plane antenna.

The 102-inch length is meant to be used on the 27-MHz. Citizens Band, so is slightly too long for resonance on the 10-meter band. A short piece must be trimmed off to put the resonance at any desired frequency within the band. The author found that he had to cut about 2-inches off the end for it to resonate at 28.4-MHz. He used a standard Radio Shack mirror/luggage mount and 3-inch lag screws to fasten it to the edge of his roof. After the whip was mounted, he added three 8-foot radial wires that he attached directly to the mounting bracket. He made no attempt to insulate the wires and the mounting bracket from the wooden structure of the house.

Mr. Smithson reports that the antenna is giving good performance whenever the 10-meter band is open.

RADIO TIPS

These are short items, scattered among the articles in the New Ham Companion section, of interest to newcomers.

Title>RT1:Hamfests, a Summer Tradition
Author>Kleinschmidt, Kirk - NT0Z
Source>QST Jul 95, p.
Abstract>Description and advice regarding hamfests.

Digest>Hamfests are gatherings of hams that range in size from the Dayton HamVention, which routinely attracts some 40,000 attendees from throughout the world, to small affairs attended by only a couple of hundred people. The large ones usually have technical programs and elaborate exhibits by manufacturers and dealers of amateur radio gear. The small ones may not have either, but all hamfests feature flea

markets where all kinds of radio gear change hands.

The author suggests that attendees should budget their money, in advance. Negotiating with the sellers is expected and haggling in a friendly and reasonable manner will be found helpful. The best deals are usually made in the first and last hours of each event. Be sure to test any expensive gear to be sure it is in working order before parting with the purchase price. Make sure always to get the seller's name, address, and phone number; agreement should be reached about what guarantees are made regarding the condition of the equipment, before the deal is closed.

GENERAL INTEREST ARTICLES (GI)

Title>GI1:The Pavek Museum of Broadcasting
Author>Kleinschmidt, Kirk - NT0Z
Source>QST Jul 95, pp. 24-26
Abstract>Describes the museum in suburban Minneapolis.

Digest>The late Joseph Pavek - W9OEP, was an avid ham and collector of antique radios for many years. He accumulated what may be the most complete collection of antique radio gear anywhere. Long before he died in 1989, he established a museum which is located in St. Louis Park, MN, just west of downtown Minneapolis.

The article contains a number of photographs of the interesting and impressive displays that should be of interest to any ham.

Title>GI2:Radio Astronomy and the Radio Amateur
Author>Welsh, Robert - N3RW
Source>QST Jul 95, pp. 46-48
Abstract>History of radio astronomy and amateur activities at a Philadelphia high school.

Digest>The author is a teacher at the Philadelphia High School of Engineering and Science. His article is a review of the history of radio astronomy, starting with Karl Jansky's discovery of radio noise originating at the center of our galaxy. After his results were published in 1932-33, more than ten years transpired during which only one person in the world pursued an investigation of celestial noise. That man was a radio amateur, Rote Greber - W9GFZ. Working with an antenna in his back yard in Wheaton, IL, he produced the first radio map of the Milky Way and single-handedly showed that radio could be applied to astronomical research.

The other ham who made (and is still making!) great contributions to radio astronomy is the famous John Kraus - W8JK. At the Ohio State University, he invented and built on a shoestring with student labor, one of the largest radio telescopes in the world. Since producing one of the earliest and most complete full-sky maps of the radio universe,

his telescope has been carrying on the longest running search for extraterrestial intelligence (SETI) in the world.

The author of this article, and his students, have built a radio observatory in and on the roof of the high school building. He has introduced many students to the fields of radio and radio astronomy.

Title>GI3:Yachting in Kansas
Author>Brauser, Deborah - N0KZR
Source>QST Jul 95, pp. 49-50
Abstract>Wichita hams put on a "special-event" in connection with a yacht race in San Diego, California.

Digest>Wichita, Kansas, is on the Arkansas River and many people there are small boat enthusiasts. One of the citizens of Wichita, Bill Koch, is an accomplished ocean sailor who won the America's Cup in 1992 at San Diego. His winning boat, the Jayhawk, is on exhibit, high and dry, in front of the Wichita Boathouse, which is a museum of boating. He now heads the America-3 Foundation that owns and sponsors a racing sailboat of that name that participates in ocean racing. Their boat is notable for being crewed exclusively by women drawn from New Zealand and the USA.

The America-3 was scheduled to race in the World Yachting Championships, held in 1994 in San Diego Bay. Wichita hams decided that the San Diego event should be cause for a ham "special-event station" to operate from the Wichita Boathouse commemorating the first all-female yacht racing team in history.

They raised a G5RV antenna in inverted-vee configuration at 100-foot height from the mast of the Jayhawk and made 400 contacts on HF and packet during the two-day event. By special arrangements with the Point Loma Amateur Radio Club in San Diego, reports of the race were relayed from an observers' boat to shore via 2-meters, and on to Wichita via HF, where they were posted for a group of spectators. The America-3 won the race, although the win was negated by a technicality.

Title>GI4:The Transmitter That Sold Itself
Author>Kerr, Mike J. B. - ZL2BCW
Source>QST Jul 95, pp. 51-53
Abstract>ZL2BCW found an ancient Collins transmitter at an antique store in New Zealand, repaired it, and put it on the air.

Digest>In this article, ZL2BCW relates that he found in an antique shop an ancient Collins transmitter of a type built in 1934-35. It was in very poor condition with physical damage evident, and contained no tubes. He bought it and spent the succeeding year or more cleaning and repairing it.

Eventually he was successful and put the rig on the air. The article relates the enjoyment and gratification that he enjoyed at his success.

2117. Looking for a good HAM FTP Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ko4ta@mindspring.com
Message-ID: <ko4ta.272.002E2297@mindspring.com>
Source record: 241208

Can someone give me a couple of good FTP or WWW sites for some ham educational software. I am particularly looking for the latest novice/tech question pools and the latest version of Super Morse for some people I am elmering.

Please Email me any responses.

73
Sincerely,
Don Simpson

Security/Fire Systems at "Installer Direct" Pricing!
http://www.mindspring.com/~ko4ta/alarm.html

Amateur Radio Callsign: KO4TA
Woodstock, Ga.

2118. CW an advantage for DXCC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: Beno.M.Bequette.Jr%f2.n2805.z1@stingray.net
Message-ID: <807347519.AA00950@beyond.stingray.net>
Source record: 241209

In a message dated 07-31-95 GARY COFFMAN wrote to ALL:
GC> Reply-To: gary@ke4zv.atl.ga.us (Gary Coffman)

GC> In article jherman@hawaii.edu writes:
>wnewkirk@iu.net (Bill Newkirk) writes: >Peter Lemken
><plemken@mail.hb.provi.de> writes:

>>demonstrations of such communications would be in the military in
>wartime >conditions. they're the guys with all the new toys.

>Most will not understand this but a DX pile up can be much more severe
>than what one would encounter in the military. The military wouldn't
>purposely limit themselves to a single frequency, and they would not
>permit dozens and dozens of stations to call a single operator.

GC> Well, the military does have artillery, but shutting up those enemy
GC> jammers is harder than it sounds. Military systems have to work
GC> against a malevolent, intelligent, and resourceful enemy trying their
GC> best to disrupt the communication using every megawatt at their
GC> disposal.

GC> Wait, that *does* sound like a DX pileup. Now if this 105 had the
GC> range to reach that lid down in Texas...

GC> Gary -- Gary Coffman KE4ZV | You make it, |
GC> gatech!wa4mei!ke4zv!gary Destructive Testing Systems | we break
GC> it. | emory!kd4nc!ke4zv!gary 534 Shannon Way |
GC> Guaranteed! | gary@ke4zv.atl.ga.us Lawrenceville, GA 30244 |
GC> |

GC> --- * Origin: Stingray Mail System (stingray.net) (1:2805/8.0)

In a message dated 07-31-95 at, BENO M BEQUETTE JR wrote to GARY COFFMAN :

When i was in the service the ECM of choose was 8 in., a MLRS spill or two-
12-240mm rockets per spill in 1 grid square, and if you where lucky you might
get some B-52s on an ARK LIGHT mission, 20-35 of them dropping 85-500lb er,s
each on 4 grid squares-guaranteed no survivers. That the proper way to remove
lids.
Have Fun,
Beno
-> Alice4Mac 2.4.4 E QWK Eval:02Jul95
Origin: Alice strikes back @

* Origin: Beyond Tomorrow - Moberly, MO USA - (816) 263-0980 (1:2805/2)

2119. WAC Certificates :-(

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <3vnp76$rbu@hatch.sonalysts.com>
Source record: 241210

Thanks to VK6ACY, I finally finished a 5BWAC. My XYL's comment on the certificate says it all: "What's that, the cover letter?" Not too long ago, the WAC certificate was a spiffy little document. I have a couple of _QSL_ _cards_ that look nicer than the current edition. And I wouldn't mind paying a few bucks for a nicer certificate, either. Is there any way to petition the IARU to change their printer?

Al Gerheim, N4QN

2120. Re: Ham Radio and Auto Computers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199508021235.FAA23354@UCSD.EDU>
Source record: 241211

I have a '95 Geo Prism and have used a 50 W, 2 Meter and 440 unit in it with various antenna and power connections. Only problem I've ever noticed is that the
cruise control will disengage when I transmit on 2 Meters. No big deal.

Also have used a 100W 6 meter rig with no problems in that car. For what it's worth, the cigar lighter connection seems adequate for the 50 watt rig with minimal dimming of the lights when I key up. On some of my other cars there is a
pronounced dimming when I use their lighters as a power source.

As I expect you know, the Prism is essentially a Toyota.

Bill
N3TNZ

2121. VHF/UHF XTAL CW XMITTER

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ejacksch@bnr.ca
Message-ID: <3vnvsn$85m@bcrkh13.bnr.ca>
Source record: 241212
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

I'm interested in building a low power crystal controlled CW transmitter for
for the 2m, 220 MHz, or 70cm bands. (radio to operate on one freqency only...
the 220 band would be nice, but I'm interested in the others as well).

The application is a low speed data link involving microcontrollers and
PC's...I want to keep it as small, light, and inexpensive as possible.

I'd appreciate any leads on schematics, plans, kits, etc.

Thanks,
Eric.
VE3 XEJ

(mail replies appreciated)
ejacksch@entrust.com
jacksch@tenebris.com

2122. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DCos1y.L3q@mv.mv.com>
Source record: 241213

In <1995Aug1.131715.21394@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us (Gary Coffman)> wrote:
|In article <3vh13k$g5k@tiger1.ocs.lsu.edu> jeff@tiger.lsu.edu (Jeffrey Thomas Sheldon) writes:
|>I still need to take the code. I took the "Double Jeopardy" jump and
|>passed my Novice and Tech written for a Tech-no code last Thursday. Can
|>the written General Test element be taken without any code? (obviously
|>not jumping me in rank, but am I eligible to take the written part and
|>take the 13wpm code test later to get priviledges?)

|AFAIK there is no regulation requiring you to take exam elements
|in any particular order.

In fact, if you do what you suggest, you will receive a certificate
of successful completion of examination (CSCE), good for 365 days,
which will give you a General upgrade if you pass 13wpm during that
time.

(I'm not sure if Gary's comment is 100% accurate, but even if it is,
I don't think many VE teams would let you take, say, element 4A if
you hadn't previously passed element 3B.)

/JBL KD1ON

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

2123. Re: How did someone transmit on two freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCort0.F2q@nntpa.cb.att.com>
Source record: 241214

>>>[How did he find the freqs?]
>>>If it is not listed obviously in the FCC database, maybe he found it by
>>>scanning around a previous time it was used, or by using a handheld frequency
>>>counter near someone transmitting...
>>
>>Except that it's never used. NEVER. Until last night, when we caught him
>>transmitting on it, it hadn't been used in almost a decade.
>

Maybe he's a disgruntled off-duty policeman using a cruiser radio.

Warren Ring
AB6QE

2124. Re: How did someone transmit on two freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCos3C.HnK@nntpa.cb.att.com>
Source record: 241215

>>>[How did he find the freqs?]
>>>If it is not listed obviously in the FCC database, maybe he found it by
>>>scanning around a previous time it was used, or by using a handheld frequency
>>>counter near someone transmitting...
>>
>>Except that it's never used. NEVER. Until last night, when we caught him
>>transmitting on it, it hadn't been used in almost a decade.
>

I heard a story about a disgruntled policeman causing interference.
The guy in charge of servicing the police radios activated the PL output
tone on one radio at a time, and he was able to figure out who it was.
The guy confessed when confronted with the evidence. Not good for
his performance review.

Warren Ring
AB6QE

2125. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vo6vl$cbp@newsbf02.news.aol.com>
Source record: 241216

Hi!

Congratulations on passing your Technician exam! I will be e-mailing you CQ magazine's New Ham Welcome Pack, which you should find helpful. Regarding your question of whether you can take the General theory test without first passing a code test, the answer is yes. You may take the General exam, and if you pass it the Advanced and even Extra (assuming you pass the Advanced). You get test-element credit that's good for one year, meaning that you then have one year to pass the necessary code tests (13 for General & Advanced; 20 for Extra). By the way, you don't have to work your way up the code test ladder. If you pass the 13 wpm exam, it's assumed that you also can copy 5!

73,
Rich Moseson, NW2L
CQ Online

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos. Online ordering now available. Send e-mail for details and application.

2126. Re: CQ WW RTTY 1994

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vo80s$cnd@newsbf02.news.aol.com>
Source record: 241217

Hello, Alex --

In your message, you write:

<< Help !!!!
I need result CQ WW RTTY DX CONTEST 1994 !!
Help me, please !
From RK9CWA gang (ex UZ9CWA,RV9WCY,RH7E,RK9C,RW9C,RU9C,etc.)!
>>

The results of the 1994 CQ WW RTTY DX Contest will be published in the upcoming September, 1995, issue of CQ, which will be out in late August. Let me assure you, though, that RK9CWA did very well - VERY well.

73,
Rich Moseson, NW2L
CQ Online

CQ Communications, Inc. - Publishers of: CQ-The Radio Amateur's Journal, Popular Communications, Communications Quarterly, MicroComputer Journal, Electronic Servicing and Technology, CQ Guides, Pop' Comm Guides, CQ Books and Videos. Online ordering now available. Send e-mail for details and application.

2127. Re: Micor dtmf mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <3vo8gv$m28@news1.ucsd.edu>
Source record: 241218

In article <3vb5uo$hg7@news.azstarnet.com>, w9koy@azstarnet.com (Smitty) wrote:
> Hello, I just recently purchased a dtmf mic for my UHF Motorola
> Micor. Can someone tell me the mod that needs to be done to the radio
> so the dtmf will work?

The standard Moto touchtone microphone won't function properly on a
Micor - the PTT circuit is too lightweight. The symptom is that
the radio doesn't key when a button is pushed on the microphone.

However, since the mic element overrides the touchtone generator when
the PTT button is pushed, you can't just squeeze the pickle and punch
the buttons.

What worked for me was to press the PTT button, then push the first
tone button and release the PTT. The delay circuit in the microphone
does have enough to hold the radio keyed, so you can then dial the rest
of the sequence.

Just to confuse things, there are several models of the Moto touchtone
microphone. Most are cable differences, some have different wiring in
the ptt circuit. You can change one to another by fiddling some part
values on the circuit board inside the mic. There are other options
as well. You really need a manual for this.

Or upgrade to a Syntor or later radio.

Good Luck!
- Brian

2128. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <3vo97g$d3i@chnews.ch.intel.com>
Source record: 241219

In article <3vkoof$d52@maureen.teleport.com>,
Max Sabo <tigger@jcomm.uoregon.edu> wrote:
>I remember reading a long time ago (before I was a ham) that the term
>"ham" was used so far back that no one knew what it meant anymore. Could
>be wrong, but I have never heard anything to the contrary.

Hi Max, you must not have been reading the newsgroup for very long. A
couple of times a year, this discussion runs for a couple of weeks.

It has been established by two independent researchers who write/draw
for newspapers, that "ham" is a shortened cockney pronunciation of
the word "'amateur" and is thought to have originally come from the
theatre (not theater, you dummies :-). Amateur actors were know as
hams and thus the expression, "hamming it up", applied to overacting.
It was logical to assign the term to a radio amateur as well since
many of the English hams called themselves "hamateur radio operators".
:-) 73, Cecil, KG7BK, OOTC (not speaking for my employer)

2129. hamradio demographics needed..

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jkbe@zeus
Message-ID: <DCouGF.9LD@nntpa.cb.att.com>
Source record: 241220

Can anyone point me to a source (old or new) that would list
total number of hamradio operators by state and/or by country?

I already phoned the ARRL and the FCC and came up empty handed.

Thanks,
John, WB3ESS

2130. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: tshepherd@med-med1.bu.edu
Message-ID: <3voavl$5rg@news.bu.edu>
Source record: 241221
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

miller@polaron.physics.colostate.edu (Allen Miller) wrote:

>As all of this is going on, I am getting a great view of the departing
>traffic. Watched United DC10, A340, 737s, Beech 1900.....

GREAT STORY BUT UNITED DOES NOT HAVE ANY A340's!

2131. Re: Code vs. other ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug2.133939@chm.tec.sc.us>
Source record: 241222

In article <3vinkc$94q@camelot.bradley.edu>, gross@camelot.bradley.edu (Oliver Gross) writes:
Many people
> seem to be worried that all the Ham bands will
> become a big CB land. Understand I still support
> the idea of code being required for HF (I hope to
> test for my General in Sept), but I have always
> wondered why all the questions are printed all over
> the place.

> What I mean by better is provideing the material,
> like the books from the ARRL, with the needed info
> and not the question pools.
>
> I may get attacked for this, but I will survive..
>

Oliver,

You raise a VERY good question. Way back in the "old days" they didn't publish all the answers. You actually had to KNOW the theory. It worked fine, and it would work fine now, too.

Good luck on your pugrade.

73,

Dorr Depew
N4QIX
>

2132. Re: Autopatch in Charleston, SC

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug2.134136@chm.tec.sc.us>
Source record: 241223

In article <3vir0e$9pn@solaria.cc.gatech.edu>, rickey@cc.gatech.edu (Richard W. Clement) writes:
> I will be visiting the Charleston area next week, and I wonder if there
> are any open autopatches, or if someone would be nice enough to use their
> closed patch for the week. I will be operating on 2 meters.
>
> Thanks in advance,
>
> Rickey/KD4UCB

Hi Rickey,

The ARRL Repeater Directory indicates autopatches for various cities...
I will check about Charleston and let you know.

73,

Dorr Depew

2133. Re: hamradio demographics needed..

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3vod1r$lc1@crchh327.rich.bnr.ca>
Source record: 241224

In article <DCouGF.9LD@nntpa.cb.att.com>, jkbe@zeus (John_Bednar) writes:
|>
|> Can anyone point me to a source (old or new) that would list
|> total number of hamradio operators by state and/or by country?
|>
|> I already phoned the ARRL and the FCC and came up empty handed.
|>
|> Thanks,
|> John, WB3ESS
|>

Seems like I have seen this information on one of the pages in the
front of the Call Book. I believe it is in both the North American
and International books.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

2134. Wanna know where the question pools are? Read on...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: skaggs@nsslsun.nssl.uoknor.edu
Message-ID: <3vnvdc$ko0@tiber.uoknor.edu>
Source record: 241225

Been QRT for a long while, but here is a long delayed echo re: question pools.

I have had very out-of-date question pools posted on the internet (it's a secret lest I get questions again) but ignore that site!

The latest and greatest question pools are located on the ARRL web/ftp site that is maintained by the Boston Amateur Radio Club on a University of Oakland (Michigan) system.

This site is addressed in a periodic post by Michael Tracy.

The site is: oak.oakland.edu
login as anonymous and send your e-mail address as password (prompted).

The pools are located in the directory pub/hamradio/arrl/infoserver/vec.

If you cannot do ftp, then those are available as a mail-echo. Read Michael's post and it will explain mail-echo far better than I could.

73 de Gary

Gary Skaggs skaggs@nssl.uoknor.edu

NOTICE: disclaimer located at:
http://www.nssl.uoknor.edu/css/Skaggs/disclaimer.html

2135. KA1DW

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: cowanr@isma8.monmouth.army.mil
Message-ID: <F5F24F88@MHS>
Source record: 241226

I am trying to locate KA1DW.
I got his name and callsign from the Ham Trader.
He is listed as Gary E. Leonard R#1 Box 1 Piper Rd in Ashby MA in the
callsign data base.
The problem is the telephone people do not have a listing for him.
Can someone on the net give me a little aid and assistance?
Thanks
Roland WF4P
cowanr@isma8.monmouth.army.mil or WF4P@aol.com

2136. QSL ROUTE for OH5UQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: MAYNARD@uriacc.uri.edu
Message-ID: <199508021900.MAA03380@UCSD.EDU>
Source record: 241227

Greetings,
I was excited to work ZK1PN on 40M CW the other morning. I got his
QSL info as via OH5UQ. Do you have a foreign callbook with his address?
I would very much appreciate this information, I don't have a callbook.
TNX es 73, WY2G

MAYNARD @ URIACC.URI.EDU

2137. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: bdillon@admin.aurora.edu
Message-ID: <Pine.3.89.9508021438.B8558-0100000@admin.aurora.edu>
Source record: 241228

In <3vm21d$h45@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:

A number of years ago, there was a really cool lightning storm
in the Los Angeles area on a Saturday night. The geek that I
was, I happened to be at work, which was located next to the
Santa Monica Airport. There were all kinds of cool lightning,
like stuff out of Close Encounters of the Third Kind, and I wanted
to get a better look, so I rode my GSXR up to the top of the
tallest parking structure nearby (yeah, I knew what the risk
of doing this was).

[SNIP]

Right then, there was this very loud crack and bright flash around
the entire perimeter of the structure. There was little, if any,
thunder. I'm willing to guess I was less than 10 seconds away
from beyond struck...

Say Dana, do you like trains as much as you like airplanes?

Sure sounds like you almost became a conductor.

Bob <bdillon@admin.aurora.edu>

2138. Re: Felons, ex- and otherwise

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <3voj9b$85f@iii2.iii.net>
Source record: 241229

In article <3vc4le$q44@geraldo.cc.utexas.edu> oo7@astro.as.utexas.edu (Derek Wills) writes:
> Why should a bank robber or murderer not be welcome to the
>ranks of amateur radio, anyway? We already have Republicans
>and NRA members, and even lawyers are allowed licenses. What
>do these other aspects of their lives have to do with their right
>to contest, ragchew or join RACES if they have passed the relevant
>license exams?
>
>Derek Wills (AA5BT, G3NMX)
>Department of Astronomy, University of Texas,
>Austin TX 78712. (512-471-1392)
>oo7@astro.as.utexas.edu

Now Derek,
I've told you a million times, don't exagerate!

The ability to "do" CW as you well know, IS to salute the flag, eat apple pie, kiss mother's picture, and be a fine upstanding LAW abiding citizen!

To add an HT on one's hip IS to add police powers and privilages, therefore DIS-allowing law abiding, pie eating, mother kissing...

I KNOW you have posed the equivalent... CW = Good, FM = Bad.

Our hobby makes room for all, including the criminals... US!!!

As for lawers... you don't have to be a felon to become one, but it helps finding the clients when you ARE one!

With my blue striped outfit on...

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200 Home: 508-425-6672

2139. ROTOR - Channel master - old tv salvage

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: dan drumm <drumm>
Message-ID: <3vonnm$3ho@koala.uwec.edu>
Source record: 241230
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Ground score!
I found an antenna rotor, but have little not no info.

Does anyone have/use/know about the channel master crown. I got
it from someone who was reroofing --complete with tripod for the
roof, but I do not have the controler, and I do not even know the
voltage it needs (my guess is 12v). All I can see are the three
wires used to control it.

It is real old, but fits nicely into me new budget; it was free.

..any help or references appreciated.

Dan Drumm
N9VOX (general is comming real soon now, but I like this call!)
drumm@uwec.edu

Wishing you and extra hour each day.

2140. ARLX035 ARRL HQ staffer honored

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx035.1995@ampr.org>
Source record: 241231
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX035
ARLX035 ARRL HQ staffer honored

ZCZC AX05
QST de W1AW
Special Bulletin 35 ARLX035
From ARRL Headquarters
Newington CT August 2, 1995
To all radio amateurs

SB SPCL ARL ARLX035
ARLX035 ARRL HQ staffer honored

ARRL Senior Laboratory Engineer Zack Lau, KH6CP, has received the John T. Chambers Award of the Central States VHF Society, for contributions to VHF.

The award was begun in 1970 when it was given to John T. Chambers, W6NLZ, for his work with KH6UK in the 1960s proving the existence of West Coast to Hawaii tropospheric ducting. (Chambers has since died and his call sign reissued).

Lau, 32, is the 23rd recipient of the Chambers Award since its inception. A graduate of the University of Pennsylvania, he has been licensed since 1978 and an ARRL staff member for nine years; he's senior laboratory engineer.

Lau received the award at the Society's 29th conference in Colorado Springs on July 29. He was cited not only for his investigative work on the VHF and UHF bands but also for his help, as an ARRL staff member, in fielding questions from other amateurs. KH6CP/1 is a mainstay in VHF and UHF contests as well, often appearing from New England hilltops. Zack Lau also is widely known for his low-power HF accomplishments, including a number of ARRL Sweepstakes awards in the under-5-watt category.

In 1993, the most recent year for which statistics are available, the Central States VHF Society had 267 members in 39 states and three foreign countries. The Society was founded in 1967. Each year, the ARRL publishes the Proceedings of the Society's conference; the 1995 Proceedings are now available from ARRL Headquarters.
NNNN
/EX

2141. ARLX037 3 hams die in LA shooting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx037.1995@ampr.org>
Source record: 241232
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX037
ARLX037 3 hams die in LA shooting

ZCZC AX07
QST de W1AW
Special Bulletin 37 ARLX037
From ARRL Headquarters
Newington CT August 2, 1995
To all radio amateurs

SB SPCL ARL ARLX037
ARLX037 3 hams die in LA shooting

Three Los Angeles-area amateurs are dead following a shooting rampage at a city facility.

A disgruntled radio repairman for the City of Los Angeles on July 19 is charged with killing four men, all supervisors at the city's Piper Tech Center. The three amateurs killed were Marty Wakefield, N6BZ, 57, of Venice; Neil Carpenter, KA6QIB, 61, of Palmdale; and Anthony Gain, W6KFN, 78, of Montebello. A fourth supervisor who was killed in the attack, James Walton, was not a ham.

Gain, an Advanced class licensee, was trustee for a repeater operated by the city. He had chosen to continue to work rather than retire, said a coworker, Rob Hanson, AA6BN. Wakefield was an active DXer and until May had been an ARRL volunteer examiner. Carpenter held an Advanced class license. All four shooting victims also held FCC General Radiotelephone licenses.

All three amateur-licensed victims were active in the Los Angeles City Amateur Radio Volunteers, a club aimed at helping city employees become licensed, with an eye toward emergency preparedness functions, Hanson said.

The alleged killer has been charged with four counts of murder.
NNNN
/EX

2142. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <3vnssg$jeo@yrkpa.kias.com>
Source record: 241233

woody1@teleport.com wrote:
: What does "HAM" stand for????
: Brian

My understanding is that it was short for AMateur

or AMs eventually pronounced HAM

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

2143. Packet Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: l26d@unb.ca
Message-ID: <l26d.2.301F89DA@unb.ca>
Source record: 241234

I am attempting to send a binary message over a radio link, using a Paccom modem to store the 9600 baud message from a GPS receiver, then sending as (I think) a 2400 baud message over the radio link (a Kenwood VHF unit, not really built for the job, but it's all I've got). My question is : does anyone know how I could measure the output rate of this radio - as I said, I think it transmits at about 2400 baud (or is that bps?!). Any suggestions would be most welcome, and stories of any experriences with packet radios would be too.
You can email me directly if you like
Peter Stewart
Geodetic Research Laboratory
UNB
Canada
l26d@unb.ca

2144. Re: Icom IC-2SRA owners please help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-02 00:00:00 UTC
From: wa3afs@aol.com
Message-ID: <3votdn$j72@newsbf02.news.aol.com>
Source record: 241235

I have had my IC-2SRA for a couple of years now...

Basically, I like the radio/scanner.

Some comments:
- 2 radios = larger/faster battery drain (You can shut off either radio to same power if you desire)

- Sensitivity appears pretty good on the scanner side, but seems to suffer more from intermod than my other scanner.

- No need for repair so far....

- Always thought about putting a long wire antenna on the scanner side to see if there would be any improvement, but kind of felt it would be useless. The scanner antenna appears to just be about an 8 inch vertical that plugs in. (Not a coaxial type input)

73 and good luck

- Bruce (WA3AFS)

Bruce Goldstein, WA3AFS@AOL.COM

2145. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vrdaq$6i5@crcnis3.unl.edu>
Source record: 241086

Kok Chen (kchen@apple.com) wrote:
: gbrown@unlinfo.unl.edu (gregory brown) writes:

: >Jim Cummings (jcumming@dgim.doc.ca) wrote:

: >: As the old adage goes - you can't work them if you can't hear them...

: >How about another adage: "You can't work them if they don't operate
: >your mode". In this regard, Morse beats the daylights out of those
: >modes. Technical superiority? Nah. Current communications
: >superiority? Yup.

: You are right; but sometimes it works against CW-only bigots.

Wow. "CW-only bigots"? Now there's a leap. I don't think I've
ever seen a single post from one of those critters.
Do they really exist?

: I work three of the more common modes, and have countries which I have
: only worked on RTTY, countries which I have only worked on CW and
: countries which I have only worked on phone.

Most other people do the same thing. Please don't create yet another
emotional misconception into this discussion...there are enough
already.

Greg

2146. Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: david@med-buspheb.bu.edu
Message-ID: <3vrds9$o5b@news.bu.edu>
Source record: 241087

I have seen the 2 meter 30 watt amplifier and I was wondering if anyone has any experience with it.

It claims that input is 0.5-5 watts, and outputs 30. Does this mean that if you put in 1 watt, you still get out 30 or do you need to put in 5 to get 30 out?

It seems like a reasonable way to get around buying a mobile unit.

Thanks.

--
>David N1QGK<
David R. Gagnon, MD MPH (617) 638-4457 [voice]
Boston University School of Public Health (617) 638-4458 [fax]
"ecrasez l'infamie"

http://www-busph.bu.edu/Depts/Epi-Biostats/David_HomePage.html

2147. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vrdls$6ij@crcnis3.unl.edu>
Source record: 241088

cmoore@sedona.intel.com wrote:
: In article <3vg228$j3r@taco.cc.ncsu.edu>,
: Jim Price N3QYE <jwprice@unity.ncsu.edu> wrote:

: >No matter what the polls may reflect in terms of opinions, the code
: >requirement will never be dropped --

: Dang Jim, NEVER is a very long time. Anyone want to bet that the code
: requirement will last longer than the dinosaurs?

Sure Cecil. It already has! Dinosaurs are extinct, code lives on!
And don't give me that "birds are dinosaurs" line. That's just
semantic hype by the dino guys to increase their funding! :-)

Greg WB0RTK
****
Gregory Brown gbrown@unlinfo.unl.edu
Division of Vertebrate Paleontology
University of Nebraska State Museum
W-436 Nebraska Hall, Lincoln, NE 68588-0514
****

2148. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vreig$6kt@crcnis3.unl.edu>
Source record: 241089

: On 31 Jul 1995, James L. McKiel wrote:

: > I have reciently downloaded some files for studying for the General
: > Ham test. These files were in *.zip format. The only executable
: > I have to UnZip these is PKUNZIP. This program will not work. It says
: > that it doesn't know how to handle the files, or something like that.
: > Does anyone have or know where I can get a program which works to
: > unzip these?
: >
: > Thanks,
: >
: > Jim
: > KD4IHG

Another common problem is forgetting to set your FTP transfer mode to "binary" and downloading the file as an ASCII file. PKUNZUIP will return a similar (or identical) error message when it tries to expand the file. I used to forget to "set binary" or "kermit -i" all the time and ran into this "reminder" every time!

Greg
WB0RTK

2149. Re: VK & ZL A.R. Newsgoups ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: walker_cm@kosmos.wcc.govt.nz
Message-ID: <3vrgpa$3gm@golem.wcc.govt.nz>
Source record: 241090

In article <3va5lc$4sn$1@brisbane.DIALix.oz.au>, mkelly@brisbane.DIALix.oz.au (Murray Kelly) writes:
>Steven Kremer <skremer@iquest.net> writes:
>>Are there any Australian and/or New Zealand Amateur Radio Newsgroups ?
>Yup. Look in aus.radio. amateur etc The aus. is the key.
>Murray Kelly. vk4aok
>
The new aus groups have not become available in ZL tho' we've
searched for, and asked about them locally.
There's been no obvious problem with other "new" news groups.
Hope we get to read them again soon.
Cheers. CLiff Walker (ZL2ALY) Wellington, N.Z.

2150. Re: Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <3vrg15$nic@abyss.West.Sun.COM>
Source record: 241091

In article <DCqzGL.Hyx@news.hawaii.edu>, <jherman@hawaii.edu> wrote:
>myers@West.Sun.COM (Dana Myers) writes:
>
>>coast. We happened to visit the US Coast Guard station in Newport.
>>Nice folks, gave us a great tour, including the communications
>>room. I asked the comm officer when the last time he used Morse
>>was, and he looked at me quizzically. They don't even have a
>>key in the comm room; they primarily monitor VHF marine and
>>CB channel 9. So, if you are in distress off the Oregon coast,
>>make sure to be prepared either with a VHF marine radio or a
>>cheap CB radio. Don't waste your time trying to get help
>>with Morse code :-).
>
>This is just plain inflammatory.
^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
No it isn't. It is just my observation. Nothing inflammatory at
all.

>CG *coastal* stations have never had
>CW. Only the *communications* stations carried CW, and your entry into
>such would not have been allowed due to security measures. There are
>only two COMMSTAs on the West Coast, compared to the dozens and dozens
>of coastal search/rescue stations (practically one in every major
>harbor or inlet).
>
>I'm suprised they weren't monitoring 2182 kHz SSB.

Doesn't change a thing; my observation was "don't waste your
time trying to get help [from the USCG] using Morse code", and
we all know that the USCG no longer offers Morse services, even
at the COMMSTAs. Nothing inflammatory, just an observation.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2151. Anyone want some extra water?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: William=E.=Newkirk%Pubs%GenAv.Mlb@rodes.cca.rockwell.COM
Message-ID: <199508031518.IAA06968@mail.ucsd.edu>
Source record: 241092

'lo from melbourne, fl..

well, i survived erin with only some minor damage to the car from a fallen tree (small dents in the roof..apparently the tree just rocked over in the wind when the pavement gave way...i parked as far away from everything i could think could fall - live in a wooded area and everyone tried for the clear spot. should have turned down the permission to go home and catch some Z's. and the area is less wooded than it used to be...i got off lucky.)

lots of impassible streets and standing water. i believe officially the street in front of work is now officially closed due to flooding south of here and potental for the borrow pit just north of here to break out of it's banks.

so what is a fool like me doing at work? i have no idea...8)..

so far as i know there's been a minimum of deaths in the area (4 i think is the current count) -- lots of damage with roofs coming off businesses and as of last night about 100,000 people w/o power. (home is near a major feed point..i stayed up). Red Cross w/o mains power for several hours tuesday morning. several shelters w/o power...

storms following Erin have done more damage than the actual hurricane, in terms of adding to the flooding and impeding aid and repairs.

we need to figure out how to put up real antennas at the shelters before/after the storm -- communications work was spotty at times because cell radiophones/amateur/800 Mhz cop radios and such were being stressed out and battery power was getting low for folks on duty long term. i didn't have enough capability to be able to put a high power (25W) station at a location w/o mains power at this time. handitalkies would cut it if they had the advantage of either a better repeater matrix or outside antennas.
red cross operating positions need to be rethought a bit -- the HF radio system (the centerpiece) was not used.

generally, all forms of communications were used -- phone systems were overtaxed so we'd run a call request over amateur to the shelter and have the shelter call in to a fresh cell phone, for example -- generally everyone and every thing got to take it's share of the traffic..

things look better for friday. at least most at work have secure houses and supplies for the next few days. most of the water supply systems came through w/o problems - some areas have sewage pump problems and some areas are boiling water before use (farther inland from us).

interesting detail - the vines server stayed up (meaning no major power disruption here) but all the print services were set up with their queues set

up to not accept jobs...they weren't left that way when we bailed...)

more later ... bill wb9ivr at the office (we still have a roof! hurray!)

2152. unsubscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: bsager@infi.NET
Message-ID: <199508031524.LAA26547@larry.infi.net>
Source record: 241093

```
unsubscribe

end
**************************************************************************
Ben Sager

KC4ASF @ KC4ASF.#NOVA.VA = Amateur Radio Packet
AFA2OS @ AFA2OS.VA = VA AF MARS Packet Manager
bsager@infi.net <-- This address no good after August 10th!!
bsager@interserf.net = Internet address

Fredericksburg, VA
**************************************************************************
```

2153. Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: regor@shell2.best.com
Message-ID: <3vqs3t$961@news1.best.com>
Source record: 241094

I have been using my HT while riding the bus to work for a few months. I have gone through about .. maybe a dozen different drivers (since they do change, and my exact time leaving the office does vary sometimes). None of them have ever said a word or complained. None of the other bus riders ever complain (they do look at me, but even the ones who sit in front and behind never complain). I always lower my voice (sometimes my friends on the other end complain about mumbling), most of the time I do not use headphones, but I do carry them with me if its especially noisy or somebody complains. I usually keep the volume at a level that I have to hold the radio up to my ear to hear. When I have to move over to make room for another person, I politely put the radio away.

The past two days, this one bus driver, and older female, complained when I turned the radio on. There was one other rider in the bus at that time (I have to get to work at 8AM - this is pretty early in the morning) She said "Can't have the radio on in the bus". I have always interperted this to mean no BoomBoxes-playing-loud-music. Aparently, this driver does not allow ANY type of electronic radio-like devices. She said no walkmans (even with headphones), no cell phones, NO RADIOS! For all practical puroposes, my HT is a cell phone to lay-people. She would not permit a business man to use a cell phone to conduct his business!

I called the Transportation Agency to complain, and they said they would talk to her. We'll see if the bus driver with the "itch" will even stop for me at all. In general, this driver has an unfriendly attitude towards anyone getting on the bus, does not wait at places she should stop for 3 minutes, never smiles, never says anything to anyone, does not wave at other more friendly drivers! (Every single one of the other drivers I have had has done at least one or more of the above things on a daily basis) Its possible that her mean attitude is because I am 18 years old, just out of HS. But I go to work every day just like anyone else, I pay my fairs and my TAXES so this *itch has a job, whether I ride or not! I should be allowed some courtesy!

I was curious if any of you other hams out there have had any experience with using ham radio on public transit, whether good or bad, as this is my first bad experience. It really wants to make me continue to use public transit! Reply any way you wish, by news, email, or packet.

Thanks and 72/73 to you all.

--
Mike Furman, KD6OCS
regor@ocsinc.sbay.org (home,uucp)
Visit the Buffalo Radio Nitwit Home page!
http://www.best.com/~regor

--
Packet address: KD6OCS@KB6MER.#NOCAL.CA.USA.NA

2154. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: David Solomon <70353.403@CompuServe.COM>
Message-ID: <3vrmiv$6bn$1@mhadg.production.compuserve.com>
Source record: 241095

Congratulations on passing the code test!

I passed the 5wpm test last October and passed the 13wpm in January. I only passed th 13 because I think I was lucky on the multiple guess test. Now that I am a General class license holder, I am re-practicing the code by listening on the Novice bands. I hope to get on the are with CW for the first time this week!

Don't do what I did and rush just to get the General class license. Get on the air and have fun while you pick up speed. I'm embarrassed to go on the air at 7-8 wpm for the first time while holding a General class ticket!

Good luck and have fun!
73 de David KB2SDD

2155. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: wcely@teleport.com
Message-ID: <3vrfmn$974@maureen.teleport.com>
Source record: 241096

I did the same in getting the Novice and Tech-no code license but I think I should spend the time learning the code. General is where I want to go to access HF and I think code will be the toughest hurdle.
Good luck, Bill Cely KC7MFG

2156. ARLD042 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld042.1995@ampr.org>
Source record: 241097
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD042
ARLD042 DX news

ZCZC AE18
QST de W1AW
DX Bulletin 42 ARLD042
From ARRL Headquarters
Newington CT August 3, 1995
To all radio amateurs

SB DX ARL ARLD042
ARLD042 DX news

This week's bulletin was made possible with information provided by Charlie, KY0A, Bob, WB2YQH, The 599 DX Report, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

UPDATE ON JUAN FERNANDEZ, CE0Z. The September operation is still on. Plans call for the use of full size delta loop antennas for 160 and 80 meters, both hung from a 150 foot commercial tower and Yagis for higher bands. Emphasis will be on low bands, RTTY and WARC bands. QSL via K0IYF.

UPDATE ON HEARD ISLAND, VK0. Equipment is being crated for mid to late August shipment to Australia. Gear and team should both arrive on Heard on November 12. A cook/camp manager is still needed for this DXpedition.

NAMIBIA. Charlie, KY0A, will be active as either V52YG or V52/ZS6YG, from August 7 through 10. This before sunrise/after sunset operation will be on 160, 80, 40 and 30 meter CW only. Charlie hopes to try some 17 meter QSOs late in his trip. QSL via KY0A.

CHRISTMAS ISLAND, VK9X. Uwe, DJ9HX, is active from Christmas Island as VK9XI. He has been worked on 14027 kHz at 1123z and 14177 kHz at 1422z. QSL via DJ9HX.

ANDAMAN ISLANDS. VU2AU has been on 14195 kHz at 1700z arranging schedules with Mani, VU2JPS.

BENIN, TY. Sigi, DJ4IJ, was supposed to be active by now as TJ1IJ, though there have been no PacketCluster spots on the New England network as yet. Stay tuned.

ISLE OF MAN, GD3. Dave, GD3NKC, will be working mainly CW on the low bands from August 5 to 19. A Wednesday SSB schedule will be on 1870 kHz at 2130z.

UK BASE CYPRUS, ZC4. Listen for ZC4C by OK1ADM, OK1RF and OK1RI August 6 to 18, including a stint in the WAE CW Contest. QSL via OK1RI.

SAINT PIERRE AND MIQUELON ISLANDS. FP5AA, operated by K2RW, should be on the air August 15 to 19. Try 14165 kHz between 1100 and 1200z to arrange schedules. QSL via K2RW.

THIS WEEKEND ON THE RADIO. The ARRL UHF Contest starts at 1800z August 5 and ends at 1800z August 6. Exchange grid square locators on authorized amateur frequencies above 222 MHz. Complete rules appear on page 112 of July QST.

An official W1AW Qualifying Run with speeds from 10 to 35 wpm in 5 wpm steps will start at 0200z August 6.

The North American QSO Party, CW, sponsored by the National Contest Journal, is from 1800z August 5 until 0600z August 6. Limit your output power to 150 watts. Exchange name and state/province/DXCC country.

The YO DX Contest, sponsored by the Romanian AR Federation, runs from 2000z August 5 until 1600z August 6, on 80 through 10 meters. Exchange signal report and ITU Zone.

For more information on these events, check page 114 of July QST.

CREN 50th Anniversary Contest, sponsored by Club de Radio Experimentadores de Nicaragua, takes place on August 6 from 0000z to 2400z. Choose CW, SSB or RTTY, single operator only, on 40, 20 and 15 meters. Exchange signal report and consecutive serial number. For 50 points, work YN1YN, the HQ station of CREN, which can be worked only once. For 10 points, work YN1ATM or YN1OC, founding members of CREN, also only once each. Other YN stations net 5 points each. And all other QSOs net 1 point per QSO. Final score is total QSO points multiplied by 50. Send log and summary before September 8 to CREN, Box 925, Managua, Nicaragua.
NNNN
/EX

2157. ham radio maritime mobile net freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: teryking@u.washington.edu
Message-ID: <3vpb6l$ivg@nntp4.u.washington.edu>
Source record: 241098

I have surfed the net and not found a list of ham radio maritime mobile net freqs and times. Can anyone help? Thanks.

Terry King

2158. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: mouse@ag.net
Message-ID: <3vpcn4$baa@agis.ag.net>
Source record: 241099

In article <3vjeqb$3rn@central.bbt.com>, jlm@bodie.bbt.com (James L. McKiel) says:
>
>I have reciently downloaded some files for studying for the General
>Ham test. These files were in *.zip format. The only executable
>I have to UnZip these is PKUNZIP. This program will not work. It says
>that it doesn't know how to handle the files, or something like that.
>Does anyone have or know where I can get a program which works to
>unzip these?
>
>Thanks,
>
>Jim
>KD4IHG

You should have the directory written in your path (the one in the autoexec.bat file)
In your case it would be SET PATH= C:\WINDOWS;C:\;C:\DOS; C:\(whatever the directory of
your PKUNZIP is in).
Thats all I can figure. If that does not work, then redownload the file from an FTP site.
They all should have it.

2159. RFI and biomedical equipment

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: mouse@ag.net
Message-ID: <3vpctp$baa@agis.ag.net>
Source record: 241100

I need some feedback as to where I can get any information off the net
regarding RFI and biomedical equipment. This includes Ham gear,
cell phones, etc. Any help will be appreciated!!

Mouse

2160. MSYS PACKET BBS -- Forwarding via the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: wf0a@southwind
Message-ID: <3vpe08$2sm@opal.southwind.net>
Source record: 241101

I would like to experiment with forwarding packet BBS messages via the internet. I use the MSYS packet BBS software and have discovered that if I take all the messages in my mail.bak file and merge them all into a giant text file that I can then include that file as an attachment to an E-Mail message. When I receive the E-Mail message the text file is saved to my harddrive. I then use the import command in MSYS to import all the messages into the BBS. It really works great. I operate the WF0A bbs which supports the Wichita, Kansas area. At the current time there is no good path out of the Wichita area and there are no HF links available. I would appreciate any comments and suggestions on this matter.

Richard wf0a@southwind.net

2161. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: tigger@prairienet.org
Message-ID: <3vpg2b$1r5@vixen.cso.uiuc.edu>
Source record: 241102

In a previous article, myers@West.Sun.COM (Dana Myers) says:

>In article <DCHLn3.923@news.hawaii.edu>, <jherman@hawaii.edu> wrote:
>>jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>>>billwa6itf@aol.com writes:
>>
>>>> I think that the real question should be: "Do we as as a community
>>>> of licensed and law abiding radio amateurs want to see ex-felons granted
>>>> radio licenses?"
>>
>>> If the person has done their time and is attempting to reassimilate back
>>> into society, why would you want to stop them?
>>

Exactly. They've paid the price for their actions. Supposedly, the slate
is clean.

>>One wonders how having "done their time" would make up for their violent
>>acts against society such as murder, rape, armed robbery... These
>>type of folks should be kept off of the air.
>
>Why? What is the correlation between a past criminal conviction
>and poor radio traits?
>
>By the way, I know at least one amateur personally that has shot
>someone to death in the past. He's a fine ham. So what?

So, let me get this straight...there are people who want to restrict
ex-felons from ham radio..the same hobby that may of us proclaim as
wholesome, educational, honorable, and worthwhile. Seems to me ex-felons
(or even ones currently serving time) could actually BENEFIT from some of
the services, skills and ideolgies we have to offer.

This thread is one of the biggest wastes of bandwidth I've seen in a long
time.

Sean
--
Sean Kutzko Amateur Radio: KF9PL
Urbana, IL DXCC:304 worked/297 cfmd

"All graceful instruments are known..."

2162. Re: CQ WW RTTY 1994

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: doughall@nando.net
Message-ID: <3vpk9p$8ju@parsifal.nando.net>
Source record: 241103

nw2l@aol.com (NW2L) wrote:

>The results of the 1994 CQ WW RTTY DX Contest will be published in the
>upcoming September, 1995, issue of CQ, which will be out in late August.

>73,
>Rich Moseson, NW2L
>CQ Online

Rich,

Perhaps you discussed this before and I missed it, but I'm curious as to why the results took so long to publish. Seems that CQWW RTTY should be a lot easier to tally than the "big" contests. Yet we're looking at nearly a year between contest and publication now. I'm not trying to be overly critical, just curious.

73,
Doug Hall, KF4KL

2163. 2nd Asia-Pacific Sprint

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: je1cka@dumpty.nal.go.JP
Message-ID: <199508030115.KAA03843@dumpty.nal.go.jp>
Source record: 241104

Hi all

We AP-Sprint contest committee invite you to join our 2nd run
of the 2hour sprint contest.
We expect to have a lots of activity in Asia-Pacific countries
in this 2nd run.

Tack Kumagai JE1CKA/KH0AM
TEL:81-30-066-6408, FAX:81-423-93-4449
Internet: je1cka@nal.go.jp

==========
2nd Asia-Pacific Sprint

Objective: "To work as many stations within the defined Asia-Pacific region
within the 2 hour time limit. Only QSO's with at least one or
both of the stations being from the Asia-Pacific region
count for points"

Winners: Each DXCC country, continent plus one overall.
Winners receive a cool Asia-Pacific contest T-shirt.

Date: Sunday Sept 30 1995
Time: 1230-1430 UTC

1. Bands 20m & 40m
2. Mode CW
3. Power limit: 150W output
4. Category: Single op, Single radio.
5. Exchange: RST + Serial # beginning with 001
6. Points: 1 point/QSO with each station in Asia Pacific region.
7 Dupes: Same station can be worked only once on the same band.
8. Mults: 1 mult/prefix (once only - not once per band) (WPX rules)
9. CQ'er QSY's at least 1 KHZ after a QSO. <- IMPORTANT!
10. Final Score: Points x Mults

Asia-Pacific countries for this contest:
(coutries from Asia side Pacific Rim to 180 degrees)

3D2(all), 1S/9M0, 9M2, 9M6/8, 9V, BV, BY, C2, DU, FK8, FW, H4, HL,
HS, JA, JD1/Ogasawara, JD1/Marcus, KC6 (Belau), KH2, KH9, KH0, P29,
T2, T30, T33, UA0, V6/KC6, V7, V85, VK1-9(all except VK9X & VK9Y),
VS6, XU, XV/3W, XX9, YB, YJ, ZL(all except Chatham & Kermadec),

Results posted to: CQ-CONTEST@TGV.com, AP-SPRINT@dumpty.go.jp and
(hopefully) NCJ.

Rules and results will be distributed by the automated info-server.
Send a request mail to: info-contest@dumpty.nal.go.jp
with the command in the body: #get ap-sprint.rule

All logs must contain complete QSO information plus a summary sheet
and your T-shirt size.

Japan Logs:

Post: Tack Kumagai, P O BOX 22,
Mitaka, Tokyo 181, JAPAN

Outside Japan:

Post: James Brooks
15 Balmoral Road #03-08
Singapore 1025 SINGAPORE

Log deadline: E-mail: 72 hours, Post: Postmarked by Oct 8

Asia-Pacific Contest Electronic Log Submissions
==

Will gladly accept the electronic logs by email!
The log & summary sheet must be in the ASCII format. (No binary
files please)

Please send your Elec-log to: 9v1yc@equator.lugs.po.my

The sample elec-log will be obtained by
9V1YC <9v1yc@equator.lugs.po.my>
or
JE1CKA <je1cka@nal.go.jp>

Will see you there.

2164. Re: Needed: Data on Uncle Sam's "spambot"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: C_BROWN@ids.net
Message-ID: <3vpmat$90n@paperboy.ids.net>
Source record: 241105

In article <poulosioDCB03w.JD3@netcom.com>, poulosio@netcom.com (Mad Max) says:
>
>
>G'day.
>
>I'm looking for information on the VOA shortwave "spambot" that the
>American government continues to run. I want to give a listen to the
>stupidity for myself. Please email, although I'll lurk to get the info,
>mates.
>Thanks in advance, mates.
>
Get a copy of the 1994 World Radio & TV Handbook, which lists
all the major Shortwave broadcasters with freq's and times.
To start you off VOA op's on 5,995, 6,040, 6,120 All KHZ.

RHB (C_BROWN@ids.net)

2165. HELP, Need Canadian Stamps

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: jim kinney <jkinney@ro.com>
Message-ID: <3vp8q4$ads@central.ro.com>
Source record: 241106

I am looking for a source of Canadian stamps to use on SASE's. I am ignorant of Canadian postal rates and currency exchange rates. If you can help, please respond to jkinney@ro.com.

Thank You

Jim Kinney WB7ECS
Huntsville, AL

2166. Looking for mods: FT-530

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3vpp3g$27i@nic-nac.CSU.net>
Source record: 241107

I have a Yaesu FT-530 HT and am wondering what mods are available for it.
It was purchased about 2 months ago (June 95) and the prefix for the
serial number is 4J381xxx.
If someone can inform me if any mods can be done on this radio and where I
can find these mods, please let me know.
Thanks!
Jerry Wang
KE6UUX

2167. IPS Daily Report - 03 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3vrlrd$b19@flare.syd.ips.oz.au>
Source record: 241108
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 AUGUST AND FORECAST FOR 04 AUGUST - 06 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 02 Aug
Daily Proton Fluence >1 MeV: 1.4E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 3.6E+06 (normal)
X-ray background: A1.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Aug 05 Aug 06 Aug
Activity very low very low very low
Fadeouts none expected none expected none expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Aug: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 02 Aug
Learmonth 8 2332 2221
Fredericksburg 7 5
Planetary 8 4

Observed Kp for 02 Aug: 1111 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 Aug 5 quiet
05 Aug 5 quiet
06 Aug 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

03 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Aug normal normal normal
05 Aug normal normal normal
06 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 Aug 19 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 Aug 20 near predicted monthly values
05 Aug 20 near predicted monthly values
06 Aug 15 near predicted monthly values
COMMENT: Darwin MUFs: 20% depressed, night-time Spread F.
Townsville MUFs: daylight depressions of 20%
Hobart MUFs: near predicted monthly values with night-time Sporadic E
layer.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2168. FAQ for this group???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <3vpp6p$27i@nic-nac.CSU.net>
Source record: 241109

Is there a FAQ for this newsgroup? I've been reading for about a month
and never came across a FAQ. Maybe someone will volunteer to create one?
Jerry
KE6UUX

2169. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: kb5yac@eden.com
Message-ID: <3vpp9e$869@boris.eden.com>
Source record: 241110

In <806956977snx@skyld.grendel.com>, jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>
>In article <3va5fm$kj0@newsbf02.news.aol.com> billwa6itf@aol.com writes:
>
> > I think that the real question should be: "Do we as as a community
> > of licensed and law abiding radio amateurs want to see ex-felons granted
> > radio licenses?"
>
> > Bill Pasternak, WA6ITF
> > Newsline - On Line

Well, yes, why not? If they've served their time and been released from
jail. Let them try to be productive members of society?

>
> Well, the answer is... Yes. They are Ex (as in no longer) Felons.
> A large percentage of people are not ex-felons only because they haven't
> been apprehended yet.
>....

A large percentage? Are you claiming that a large percentages of all
people have committed felonies and haven't been caught? Perhaps a large
percentage of those who have committed felonies haven't been caught.

Mickey McInnis (kb5yac@eden.com)
- This signature intentionally left blank

2170. Dentron tuner (instruction / pay too much?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: dan drumm <drumm>
Message-ID: <3vrine$q44@koala.uwec.edu>
Source record: 241111
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I bought a Dentron (model <something> jr.) antenna tuner for $30.00 US.
at a hamfest. Did I pay too much?

I was going to use it with a heath HW100, -- now I know I also need
an swr meter. oops, here comes yet another purchase. Nevertheless,
I would gratefully pay cost + postage + thank-you-very-very-much for
the photocoppied manual.

Other than that, I would like to just get a quick overview on how to
get up and running with the thing. It has one meter, and two knobs:
(and no instructions):

#1 transmitter match a,b,c,d,e,f... switch.
#2 antenna match variable.

The back has tx in, ant out, ballenced out, and unballenced out.

any help greatly appreciated. If you have the manual, please contact me
at drumm@uwec.edu.

Thanks!

Dan Drumm
N9VOX

Wishing you an extra hour each day!

2171. Question on Using Super morse to generate exams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <3vrm4g$e7l@newsbf02.news.aol.com>
Source record: 241112

How do I get super morse to generate multiple choice questions to the exams it generates ? This is the type of test i will be taking to upgrade to General & I want to get used to it.
Thanks !

Buddy10@aol.com (Scott Powell)
KD6GPV Tech. Plus since 1995
Nickel dime shoeshine,don't let your meat loaf !

2172. Antenna Painting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: headshrnkr@aol.com
Message-ID: <3vrmo3$eeh@newsbf02.news.aol.com>
Source record: 241113

This may be a rather odd question, but does anyone know or have an opinion of what a coat of paint would do to an antenna? Specifically I am considering installing two KLM antennas, one for 2m and one for 70cm. Due to restrictions presented by my homeowners association antennas are frowned upon, although not banned all together. To minimize the visual impact of such an array I was considering painting the antennas and mast with a light blue, "sky blue" actually, paint. My concern is if or how this may effect the antennas useage.

My other option, is to locate the antenna array on the rear of my home. However, this would require a cable run of aprox. 150 feet. I am not certain how much this would degrade the signal. Is this run something that could be overcome with preamps or other means?

Any and all input is appericated in this matter.
It is helpful to email replies to headshrnkr@aol.com
Thank you.

73,
KB2VKJ (Bruce)

"We, the people are the rightful masters of both the congress and the courts - not to overthrow the constitition, but to overthrow men who pervert the constitution" - A. Lincoln

Bruce J. Howes
HeadShrnkr@aol.com

2173. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3vrl93$s6u@news.ccit.arizona.edu>
Source record: 241114

In article <3vrds9$o5b@news.bu.edu> david@med-buspheb.bu.edu writes:
>I have seen the 2 meter 30 watt amplifier and I was wondering if anyone
>has any experience with it.
>
>It claims that input is 0.5-5 watts, and outputs 30. Does this mean that
>if you put in 1 watt, you still get out 30 or do you need to put in 5 to
>get 30 out?

I have one - or should I say "the shop" has it right now. First of all, figure 2 watts in = 20 watts out (at 13.8v); .3 watts in = about 5 watts out.

Why is it in the shop? I've owned it for three months and have hardly used it, but recently I discovered that, when the unit is on, receive capability in the 2-meter band is way, way down! OUTSIDE the 2-m band it still receives fine, so maybe the receive helical filter went TU. At least it's under warranty....

Howard Lester KE7QJ

2174. ISLDX: US Islands Awards Program

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <3vs299$idf@newsbf02.news.aol.com>
Source record: 241115

official packet bulletin for the
****
I UNITED STATES ISLANDS AWARDS PROGRAM (US I) *
S c/o John Reisenauer, NL7TB *
L Rt. 2 Box 2161, Benton City, WA 99320 *
* *
* US Islands ARC "KC7KHU" D
* US I Last Frontier ARC "WL7CND" X
****
July 30, 1995

Please add a couple more islands to your island directories. Guemes Island (WA-53S) and King Island (ND-01L). Well, my vacation is now over so I can get to work QSLing. The QSLs from my recent Douglas Island and Fox Island operation are pouring in daily! It was nice to work the following US I enthusiasts from King Island on Lake Sakakawea in North Dakota: Kim, KD1VE... Larry, N4VA and Dee Dee, AA7KE on Whidbey Island (WA-01S). I hadn't been to Governor's Island for 5 years and found it submerged on July 24th so moved on to King Island where Claire and I managed to work 3 countries in 200 contacts. Poor band condx, extremely hot weather (95+) and high water made it "interesting".

I'm often asked what kind of antennas I use on portable operations. Mostly I use a quarter-wave G5RV up about 25 feet or a vertical or beam on more serious endeavors. John, KG7RS, said he's had good results using a pair of "Hamsticks" as a dipole and supports the mast off a modified camera tripod. Perhaps we can entice John to tell us more in detail. What do you use on portable operations?

Page, WA3EOP, is expected to be on from Chincoteague Island, VA, as I type this bulletin. He will be assisted by N3TDN. They will also be on 6 meters! Page mentioned the QSLs for his Broomes Isl. operation are on order.

Hope you were able to pick up some "new ones" during the IOTA contest. Please remember our contest September 23 and 24.

73 and enjoy island collecting!
John, NL7TB

.....
.....
Thats it for this weeks bulletin. Look for N0ISL/0 operating from Bear Island (MN03L) during the thrd week of August. Usual frequencies as

well as the novice CW bands. 73 es Good Hunting.. John N0ISL

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

2175. Re: Antenna Painting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.21.00310EF1@primenet.com>
Source record: 241116

In article <3vrmo3$eeh@newsbf02.news.aol.com> headshrnkr@aol.com (HeadShrnkr) writes:
>From: headshrnkr@aol.com (HeadShrnkr)
>Subject: Antenna Painting
>Date: 3 Aug 1995 19:39:47 -0400

>This may be a rather odd question, but does anyone know or have an opinion
>of what a coat of paint would do to an antenna?...

>My concern is if or how
>this may effect the antennas useage.

I paint my antennas semi-gloss black and have no trouble. If you are painting on bare aluminum (a conductor) you are effectively "shorting out" the paint layer if it has any sheet resistance at all. I think I would test any paint I used on plastic in the microwave oven first. If it doesn't self-immolate there, it probably has a low-enough loss.

Jim, W5GYJ

2176. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: jahern@uoknor.edu
Message-ID: <3vs4mh$sp2@tiber.uoknor.edu>
Source record: 241117

In article <3vj7jp$del@vixen.cso.uiuc.edu>
Steve Hilberg <hberg@uiuc.edu> wrote:
> I have a different problem which maybe someone can shed light on. I
> havea 12V battery pack for my FT530. It discharges at a rapid rate to
> where it is alomost useless. When I attach it to the radio after charging,
> the voltage drops continuously from 13.8V or so to discharge (display
> blinks) in 30 min or less -- even if not transmitting. I have been very
> careful about charging my batteries so they don't overcharge. I'm using
> the charger I got with my FT530 7V battery to charge the 12V pack
> (purchased from W&W). Someone suggested that this might be the
> problem - that it needs a different charger. I plan on calling W&W to see
> what they have to say when I get a chance.
>
> Can anyone shed some light on this?

I'm no expert, so for waht it's worth, I'd think a charger for a 7V battery
might not charge a 12V pack -- at all, or at least very slowly.

Along these lines, I had a couple Icom packs I thought were dead -- they
wouldn't give eneough power to transmit even after a charge session in my Icom
quick charger. I put them on a slow charge for about 48 hours each and they
came back. Who knows?...

Jud
--
+---+
| Jud Ahern Internet: jahern@uoknor.edu |
| Geology & Geophysics Amateur Radio: KC5RI |
| University of Oklahoma "Opinions expressed here reflect the entire|
| Norman, OK 73019 University, in one convenient location." |
+---+

2177. Re: Dentron tuner (instruction / pay too much

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: steve6920@aol.com
Message-ID: <3vs1np$i65@newsbf02.news.aol.com>
Source record: 241118
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

Hi Dan,
If that is the tuner I am thinking about, it has a meter on the front which indicates relative power (with a pot on the back to adjust sensitivity.
I have used the Dentron tuners for several years (both the Jr. Tuner and the much larger MT-2000A. I haven't had one bit of problems with them.
To operate the tuner, you set the bandswitch and then adjust both the transmitter and antenna capacitors for the best match. You can get a rough idea by adjusting for maximum background receiver noise. The settings will obviously change depending on the antenna you are using. The only rule of thumb is the lower the letter setting on the bandswitch, the more inductor you are switching in and the lower the operating frequency.

The is a post on the back for the single wire antenna to which you would hook a long wire or random wire antenna. If you are using balanced feedline, you would put a jumper between the single wire post and one post of the balanced output. There should be a dotted line on the back indicating where this jumper should be placed. In addition, if you are using the tuner on low frequencies and have a hard time matching the antenna, you may want to put this jumper in as the addition of the balun in the circuit will help tune low frequency long wires.
If you will verifiy you have the Jr. Monitor tuner, I have the manual and can copy it for you. You can send me E-mail with an address.
73's
Steve

2178. ***PRO-CODE SUPPORTERS AHEAD IN WEB VOTING***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-0308952121240001@user56.lightside.com>
Source record: 241119

With over 200 votes in, the "don't drop code" votes are ahead by a 2 to 1
margin. The poll will last through August 11th. at web sit------>

http://www.csz.com/sarrio.html.

All results posted in real time, and they can be cross tabulated by age
and license class. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

2179. ARLB077 Comm Emergency delcared

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb077.1995@ampr.org>
Source record: 241120
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB077
ARLB077 Comm Emergency delcared

ZCZC AG44
QST de W1AW
ARRL Bulletin 77 ARLB077
From ARRL Headquarters
Newington CT August 3, 1995
To all radio amateurs

SB QST ARL ARLB077
ARLB077 Comm Emergency declared

Voluntary Communications Emergency Declared

All amateurs are requested to cooperate by recognizing the existence
of a Voluntary Communications Emergency, issued by the Atlanta
Office of the FCC, and therefore relinquishing the use of
frequencies 3837, 3862, 3910, 3925-3945, 3950, 3965, 7230-7235, 7280
and 7290 kHz for handling emergency traffic resulting from Hurricane
Erin.
NNNN
/EX
```

2180. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: konrad@netcom.com
Message-ID: <konradDCq2II.9Iy@netcom.com>
Source record: 241149
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets,rec.radio.amature.space,rec.radio.amature.antenna

In article <3vpg6m$is0@gazette.engr.sgi.com>,
John Dunbar <jdunbar@csd.sgi.com> wrote:
>Hello,
>
>My name is John Dunbar (KE6WBO). I'm into a whole host of things, but for this
>
>I will be attending LDRS next week (Aug 10 - Aug 14). This is a national
>meet of High Powered Rocket flyers. At this meet, I will fly an amateur
>TV, broadcasting on the 434Mhz frequency. I will be downlinking real time
>telemetry from the vehicle which should achieve an altitude ~23k feet. I would

John --

Good luck with the project! I hope this year's venture
goes as well as last years.

Please post a launch report. Maybe put your data out
there on the net somewhere ?

-- kjh
>

--

Konrad J. Hambrick | email: konrad@netcom.com |
310 Third Ave - Suite C21 | work: (619) 585 8611 |
Chula Vista, CA 91910 | home: (619) 423-4451 |

2181. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: mitymik@crl.com
Message-ID: <3vr6ur$qro@crl13.crl.com>
Source record: 241150
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets,rec.radio.amature.space,rec.radio.amature.antenna

John Dunbar (jdunbar@csd.sgi.com) wrote:
: Hello,

: My name is John Dunbar (KE6WBO).

: I'm into a whole host of things, but for this
: group, electronics and rockets are what I wish to emphasize. I need some
: answers to the following questions:

: 1) I need to find out a phone number or contact for repeaters in the 434Mhz
: range in the region near Gerlach NV area (Black Rock dry lake bed)?

I suggest you go to Ham Radio Outlet and get the ARRL repeater
directory...it'll fit in a pocket.

2182. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: John Dunbar <jdunbar@csd.sgi.com>
Message-ID: <3vpg6m$is0@gazette.engr.sgi.com>
Source record: 241151
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets,rec.radio.amature.space,rec.radio.amature.antenna

Hello,

My name is John Dunbar (KE6WBO). I'm into a whole host of things, but for this group, electronics and rockets are what I wish to emphasize. I need some answers to the following questions:

1) I need to find out a phone number or contact for repeaters in the 434Mhz range in the region near Gerlach NV area (Black Rock dry lake bed)?

2) What would be the funtional range of the signal once it is repeated, and sent on its way (range of reachable states)?

I will be attending LDRS next week (Aug 10 - Aug 14). This is a national meet of High Powered Rocket flyers. At this meet, I will fly an amateur TV, broadcasting on the 434Mhz frequency. I will be downlinking real time telemetry from the vehicle which should achieve an altitude ~23k feet. I would like to have a repeater, boost my signal so that hams in other regions of country, might view the flight. I you would please get back to me with the above info, I would be very happy! I don't have a home rig, so phone numbers and email addresses would do.

John

--
John Dunbar

2183. Re: ### I need info/mods on Kenwood TH-22AT Handhelds

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: morganp@freenet.edmonton.ab.ca
Message-ID: <3vre70$4t4@news.sas.ab.ca>
Source record: 241152
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

Wong Shiong Chuen (93102208@comet.np.ac.sg) wrote:
: I'm interested in purchasing a TH-22AT, however, silly as this may sound, I
: need mods for it.

: I need to restrict it to RX and TX from 144-146 -ONLY-. It's a requirement
: by our licencing here (Singapore) before the equiptment can be 'type
: approved'. Long story, I shan't go into it.

: Preferably, a mod that can be reversed.

: Oh yes, I'd also like the mods for expanded RX/TX if any are available, and
: if there are any keypad mods/tricks.

: This is posted to r.r.swap as I'd like to know if there are any technical
: manuals or the like for the TH-22AT where I can purchase to help me figure
: out how to restrict the RX/TX if possible.

: Alternatively, anyone knows of any nice HTs that can be restricted to 100%
: TX/RX from 144-146 only?

: Thanks for any info.

Try the Radio Shack HTX-202.

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo--

2184. Re: Two NeatoKeen (tm) Ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <3vq1l7$fpe@tilde.csc.ti.com>
Source record: 241153

In article <markem.131.01635B3F@primenet.com>,
>>2) Get an adapter that allows people to play CD players through a car's
>>audio system (via the tape deck) and use that for my HT when I'm in the
>>car. My car has a lot of road noise, and I'd like to be able to hear the
>>radio through the car's audio system if possible. I would like to here
>>what people here have to say before I go out and buy one, only to find
>>that it wont work.

I tried that with an HT once and damaged one of my wife's car speakers. The squelch was set a bit low and the squelch tail was several db higher than the normal headphone audio output. When the repeater would drop...CHCHCHRUNCH squelch tail would blow you outta your seat. Wound up replacing the car speaker. Guess the moral is to run tight squelch or run the audio thru an equalizer first to tailor the audio (increase 1k to 3K response) and drop out the bass and high trebel.

73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF (Japan) KA0ZDH (novice) YU3/N0IAT (Slovenia)
Licensed Radio Amateur since 1986 //comments are mine only

2185. Re: FAQ for this group???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <3vq373$huu@ccnet2.ccnet.com>
Source record: 241154

Jerry Wang (hbcsc274@huey.csun.edu) recently wrote
in <3vpp6p$27i@nic-nac.CSU.net>:

: Is there a FAQ for this newsgroup? I've been reading for about a month
: and never came across a FAQ. Maybe someone will volunteer to create one?

Look for the FAQ for all the rec radio groups in rec.radio.info it shows
up every month or so. Don't hesitate to ask questions here. You will
learn in the faq that all questions about cw should be asked in the
rec.radio.amateur.policy newsgroup. They are over there Fist fighting
right now. ;-)

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

2186. IPS Solar and Geophysical Summary - July 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <3vp94c$sie@flare.syd.ips.oz.au>
Source record: 241155
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - JULY 1995
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10 cm flux A-INDEX T INDEX
01 Jul 79 11 35
02 Jul 78 3 25
03 Jul 78 6 29
04 Jul 81 7 33
05 Jul 80 4 28
06 Jul 80 3 27
07 Jul 81 3 28
08 Jul 81 5 14
09 Jul 80 7 26
10 Jul 77 3 21
11 Jul 76 3 27
12 Jul 74 4 14
13 Jul 73 6 21
14 Jul 74 5 22
15 Jul 74 6 30
16 Jul 73 21 24
17 Jul 72 20 42
18 Jul 72 12 24
19 Jul 71 8 17
20 Jul 70 8 8
21 Jul 69 5 15
22 Jul 69 7 18
23 Jul 68 8 19
24 Jul 69 19 13
25 Jul 70 5 4
26 Jul 69 5 16
27 Jul 70 5 15
28 Jul 70 5 13
29 Jul 70 5 20
30 Jul 70 7 23
31 Jul 71 5 21

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average

Jul 94 80.5 35.0 28.5 13.1 31.1 1
Aug 94 76.1 22.8 26.8 8.8 23.5 8
Sep 94 78.6 26.7 26.6 9.6 24.8 0
Oct 94 87.7 43.8 26.5 15.0 12.1 1
Nov 94 80.9 18.0 26.3 10.5 25.3 0
Dec 94 84.1 26.7 25.7 10.5 24.5 1
Jan 95 82.7 23.8 24.3 10.9 18.6 0
Feb 95 85.6 29.9 *23.2 11.0 30.3 4
Mar 95 85.1 31.1 *22.4 11.7 28.0 1
Apr 95 77.7 14.6 *20.7 10.9 24.0 2
May 95 75.6 14.7 *19.2 13.7 15.4 0
Jun 95 75.7 15.8 *18.4 8.3 24.0 0
Jul 95 73.8 14.6 *17.3 7.1 21.7 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (*)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)
Last update: July 1995 Solar-Geophysical Summary

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 152 128 135 129 127 138 137 138 142 137 123 133
1991 143 176 170 163 136 121 141 124 135 130 121 130
1992 152 173 156 134 96 80 89 66 67 66 84 89
1993 *75 *77 *79 64 *63 *65 62 *49 *37 *40 34 44
1994 58 44 44 26 18 *17 *23 *16 19 20 *20 *23
1995 *23 *33 *24 *14 *5 15^ 14^ 12^ 10^ 9^ 9^ 8^
1996 8^ 8^ 7^ 7^ 7^ 8^ 8^ 9^ 10^ 11^ 13^ 14^
1997 16^ 18^ 20^ 23^ 25^ 29^ 32^ 37^ 42^ 48^ 53^ 59^

* = New data. T index may have changed.
^ = IPS predicted T index

Asterisk indicates predicted value.

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.

==========

2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.

Solar activity was at predominately very low levels during the month
of July.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)

DATE COMMENTS
16 Jul 95: quiet to unsettled until 12UT, and at active to minor
storm levels thereafter.
17 Jul 95: unsettled with active conditions 09-12 UT and 15-18 UT.
Minor storm levels 12-15 UT.
24 Jul 95: active to minor storm overnight. Sudden impulse observed
near 03 UT.

Two recurrent disturbance intervals were observed on 16-17 July
and 24 July. The peak A index for the month was 21 observed on 16 July.

During the last few months, previously strong patterns of recurrent
geomagnetic activity have weakened. This may indicate the approach
of solar minimum as such weakening has been the pattern during previous
solar cycles.

==========

4. IONOSPHERIC DISTURBANCES (for Sydney)

DATE T MUFs
4 July: spread F local night
6-7 July: spread F local night
10 July: spread F local night
19-20 July: spread F local night
25 July: depressed 15-20% during interval 00-05UT. Spread F observed
during local night hours.

Only one ionospheric depression was observed this month, on 25 July.
Depressions of up to 30% were observed at Hobart during the period
00-06UT on the 25 July. Northern Australian region stations
(Townsville and Darwin) were mostly unaffected by the disturbance
and remained near predicted monthly values during this interval.

==========

5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
25 Jul 95 21 25 Jul 95 25 Jul 95

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
14 Jul 95 18 15 Jul 95 17 Jul 95
21 Jul 95 19 23 Jul 95 23 Jul 95

ALERTS:
25 Jul 95: Magnetic

SWF ALERTS AND DURATION REPORTS
DATE SWF BEGIN-END (UT)
NONE.
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2187. Best way to ground 2nd story shack help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDCq5rt.11A@netcom.com>
Source record: 241156

--
herbr@netcom.com

2188. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DCqFDG.EJD@world.std.com>
Source record: 241157

What would one expect from Radio Shack? Why do hams bother?

NG1I

TEIXEIRA (teixeira@ccnet.com) wrote:
: If you buy an Advanced Test Book at Radio Shack be sure it's not the
: outdated version. They are still selling the old books.

2189. Re: How to improve my CW speed to 13wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DCqFuK.Guu@world.std.com>
Source record: 241158

Hello,

Forget all the expensive and sometimes worthless or marginal in results,
software. NOTHING does it like live qso's on the air as many a day as you
can get. Very quickly AND without you knowing it, your speed "suddenly"
jumps up and you beat that plateau. ONLY live qso's, complete with
errors and nervousness do the trick....and don't worry abt errors...tell
the other party as they will uinderstand. This advicer is tride and true
but few will take it because it either sounds too simple ot they're too
sacred. Great dividends if you do.

Good luck
Frank NG1I nr Boston

BUDDY10 (buddy10@aol.com) wrote:
: I just passed my 5wpm CW test. I want to take advantage of the "momentum"
: i've built up ! I know that if I slack off now it would be real hard to
: "get back on it." I want to get up to 13wpm a.s.a.p. I do not have an
: HF or HT unit(yet !). I have SuperMorse,Morse Academy,Morse tutor gold and
: NuMorse(the best of 'em I.m.h.o.). What would be the best best way to get
: up to 13wpm ? I will be studying CW about 1hr a day. How long do you
: think it would take to get up to 13wpm ? Please e-mail me.
: I thank you all in advance for any help you can provide.

2190. Re: ham radio maritime mobile net freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: mouse@ag.net
Message-ID: <3vqgnd$4mc@agis.ag.net>
Source record: 241159

In article <3vpb6l$ivg@nntp4.u.washington.edu>, teryking@u.washington.edu (Terrance King) says:
>
>I have surfed the net and not found a list of ham radio maritime mobile net
>freqs and times. Can anyone help? Thanks.
>
>Terry King

Maritime Mobile is on 14.313. One hurricane net is on 14.325.

Mouse

2191. GB2ATG - August 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199508031308.GAA22889@UCSD.EDU>
Source record: 241160

BARTG * GB2ATG * NEWS * BARTG * NEWS * GB2ATG * BARTG
This is the - British Amateur Radio Teledata Group - News Broadcast
Service for all Amateurs and Short Wave Listeners interested in RTTY
Amtor, Pactor and Packet Radio.

This news is broadcast during the first full week commencing Monday
each month, to the following schedule..

Evening transmissions at 20:00 U.K. local time on 3.584 MHz. Mark.
RTTY on Monday-AFSK, Wednesday-AFSK and Friday-FSK.
Pactor-FEC on Tuesday.
Amtor-FEC on Thursday and Saturday.

Morning transmission at 10:00 U.K. local time on 3.595 MHz. Mark.
RTTY on Sunday-FSK.

Both frequencies could be +/- for QRM.

This bulletin is uploaded to the Packet network
as a BARTG @ GBR. file.

It is also posted on the -Internet- system via the INFO-HAMS list
on UCSD.EDU. and the mail group UK.RADIO.AMATEUR.

News for August 1995. Bulletin No. 032.

BARTG Information.
The annual BARTG rally takes place on Sunday 10th. September 1995.
at the Sandown Exhibition Centre, Esher, Surrey, close to M25 J 10.
Doors open from 10:00 until 17:00. Admission 2 pounds adults,
1.50 senior citizens. Children under 14 yrs. with an adult are free.
A licensed bar and cafeteria will be open throughout the day.
Large free car park. Good day out.
BARTG organise this rally with the data comms enthusiast in mind.
View the latest hardware and software. Constructors should find many
items of interest.

RTTY DX Activity. (all times are GMT.)

14 MHz.
VE8RCS 0030. VE7BTO 0530. 4X6UO 0600. EA9AN 0630.
KP4IA and EA6ABJ 0700. 5R8DG, OD5PL, HV4NAC and 3Z0RY 0730.
RA2FS 0800. GI4SIZ 0930. UA2FAC 1000. 9A17ST 1030. EW8OS 1200.
9K2HN 1230. 3W5FM 1300. OZ1GBS 1330. IH9/OK1DF/P 1400. 4X6ZK
1430.
5T5JC and TA2II 1500. GJ/DL9ZBG/P 1700. VP8CQS and TY1PS 1730.
4U0ITU 1800. 9L1YL, EA8NX and SV5AZP 1830. PJ2MI and VP8CKN 1900.

ZD7JP and 4U0ITU 1930. 5T6E, CX7BF and D3T 2000.
XE3ARV, 8P6QA, 9U/F6IQA. TI2YO and 9Y4/LA4LN 2030.
ZA1MH, T77WI and TK/DK9CG 2100.
KP4TN, HK4DF, 8P6SA, 8P9GU, S0RASD, J8/LA4LN, KP2/N9NCX, WP4ISP
and
LU9GCX 2130.
D2TT, 4L1BR and KP2BH 2200. KW2P/CY9 and YV2GOY 2230.
VP5JM, HC5EA and HK4CZE 2300.

14 MHZ. Pactor. 5N3ALE 1300.

QSL Information.
4U0ITU (July 1) via DL9BDJ. 4U0ITU (July 2) by Niels KS4PL.
All 4U/ITU cards can go direct to IARC, Box 6, 1211 Geneva 20.
D2TT via ON5NT. D3T via F6NBU. 9A17ST via 9A1CBM. 5T6E via F6FNU.
3W5FM via UA0FM. 8P9GU via DL7VOG. ZD7JP via N5FTR. CX7BF via
CX1AA.
VP8CQS via SP2GOW, (new since June 14). 5R8DG via F6FNU.
ZA1MH to Mike Holman, Box 19, Tirana. HV4NAC via IK0FVC.
KP2BH to James Soto. Box 803, Frederiksted, VI 00840, USA.
IH9/OK1DF/P via home call or XYL OK1DYW.
4L1BR direct to Mr Omar. 61000 Trabzon, Box 71, Turkey.
9U/F6IQA via Jocelyn Navarro. 8095 de Lorimier 6, Montreal,
Quebec H2E 2P8, Canada.
8P9CR, 9Y4/ and J8/LA4LA are all via Tom LA4LN.
VE8RCS via the Polar Amateur Radio Club, Alert, N.W.T. MPO 310,
via Belleville, Ontario, K0K 3S0, Canada.
OD5PL via HB9CRV. 3Z0RY via SP4TKK. KW2P/CY9 via WA4DAN.

Contests.
The CQ-WW RTTY Contest starts 0000 GMT. Saturday September 23
until 2400 GMT Sunday September 24. on all 5 HF bands.
All digital modes may be used. Baudot, ASCII, Amtor and Pactor
(FEC and ARQ). Packet (no unattended operation or contacts through
gateways or digipeaters).
A station may only be worked once per band to score, regardless of
the digital mode employed. The same station may be worked on other
bands for additional points.

Classification:
1. Single operator all band and single band.
2. Single operator assisted, all band only.
3. Multi-operator, Multi-transmitter, all band only.

Categories:
Single operator entries may enter either
(A) All band or (B) Single band.
Single operator assisted and Multi-operator entries can only enter
the all band section.

Contest period:
The total contest period is 48 hours. All categories may work the

entire contest period.

Exchange message:
Within the 48 continental United States,
give - RST - State or VE area - CQ zone number.
All other stations exchange - RST - CQ zone number.

QSO points:
One (1) QSO point for contacts within your own country.
Two (2) QSO points for contacts outside your own country but within your own continent.
Three (3) QSO points for contacts outside your own continent.

Multipliers:
One (1) multiplier for each US state (48) and each Canadian area (13) on each band.
One (1) multiplier for each DX country on each band. KH6 and KL7 count as DX countries but not as states.
USA and Canada count as countries for the first contact on each band.
One (1) multiplier for each CQ zone (40) on each band.

Final score:
Total QSO points times total multipliers.

Logs must be post marked no later than November 27 to qualify.
Post to: Roy Gould KT1N, CW-WW RTTY DX Contest Director,
P.O. Box DX, Stow, MA 01775, USA.

Notes of Interest:

Easter Isl. (CE0), an international group will be QRV from this rare location with the call XR0Y from September 2-23. Some 30 members of the group hope to be QRV all bands and modes around the clock. There is no mention who provides for good propagation into EU *.

Flat Holm Isl. IOTA EU-124. Look for data activity from this island August 25-30, all data modes with the call GB5FI.
QSL to Glyn GW0ANA who has organised the trip.

Chad (TT), The operation late in 1993 by Ken WA4OBO as TT8OBO has failed to satisfy the ARRL DXAC on a technical point regarding licence to operate. The operation will not therefore qualify for DXCC credit.

North Korea (P5). This new country was added to the DXCC list of countries with effect from July 16. QSL cards for credit will be accepted by the ARRL from October 1 1995.

ARRL announce, the ballot to add Scarborough Reef to the DXCC countries list was voted 9 to 7 against addition by the DXAC. Membership correspondence to the entire DXAC revealed 157 votes (72 percent) against, 61 votes in favour.

Lybia (5A). A group of ukrainians are QRV CW and SSB with the call 5A1A from mid July. There are hints that RTTY may soon be added to the modes in use. KYFC. QSL current SSB operation via LZ2UA.

IH9/OK1DF/P was QRV from Pantelleria Isl. IOTA AF-018.
ZD7JP is on St.Helena Isl. AF-022.
KP2/N9NCX was QRV from the Virgin Isl. NA-106.
J8/LA4LN was QRV from St.Vincent and Dep. NA-109.
9Y4/LA4LN was QRV from Tobago Isl. SA-009.
8P6QA is on Barbados Isl. NA-021.
KW2P/CY9 was QRV from St.Paul Isl. NA-094.
VP5JM is on Caicos Isl. NA-002.
OZ1GBS is on Bornholm Isl. EU-030.

Islands On The Air. (IOTA). When HF conditions get as flat as this you can always find a few islands to work quite close to home.
100 confirmed gets your first certificate IOTA-100.
Administered by the RSGB, this award scheme offers a greater challenge than DXCC with many DX-peditions to activate new or rare island groups. Most modes are provided, even RTTY is becoming more popular. The greater the demand, the greater the service, so join in the fun and share the pleasure. KN.
Details from Roger Balister G3KMA.

Thanks this month to..
G3ZYP, PA3FXY, ARRL/ARLD, DXNS and VK2SG/RTDX.

BARTG caters for all DATA interests with information-components-kits-ready built units and professional software for the P.C. and other computers covering all common data modes.

The BARTG * New Improved MultyTerm * terminal unit for RTTY, Amtor, Pactor and CW transceive, plus FAX and SSTV receive (when used with the BMKMULTY software) conforms to the EEC Standard EN 50082-1:1993.
For details, please contact BARTG Components Manager, Ken Godwin (G0PCA). 11, St. Lukes way, Allhallows, Kent ME3 9PR. enclosing SASE. Telephone - 01634 271548.

Members receive a quarterly journal devoted to data modes. Beginners guides, which are currently being updated for most data modes, are available.

The group sponsors HF RTTY - Amtor - Pactor contests, administers its own DX and members award schemes and holds an annual rally.

Please address membership enquiries to :-
Membership secretary, Peter Adams (G6LZB), 464, Whippendell Road, Watford, Herts. WD1 7PT. enclosing SASE. Telephone - 01923 220774.

This news is produced by Bob Canning G0ARF.
Reports, QSL information and notes of interest are welcome for publication, copy to reach me before 25th of each month.
Packet at GB7MAD.#24. Telephone - 01544 388350. Post to CBA.

This bulletin put to the Internet by Ian G4EAN
(G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk)

2192. Re: didahdidah trivia question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <3vqita$e3b@acme.freenet.columbus.oh.us>
Source record: 241161

Jason M. Smith (smitjm@doberman.aud.alcatel.com) wrote:
<snip>
: Hmm...Reckon Samual Morse
: did that on purpose?
<snip>
: Jason M. Smith N5WGT
: smitjm@aud.alcatel.com

Several posts in this thread have referred to decisions by S.F.B. Morse regarding characters in the code we use now on radio. Many of our characters are much later than Morse, and the code we use was referred to for a long time as "International Code" or "International Morse Code" to distinguish it from "Morse Code" which was used, until well into the twentieth century, on American land-line telegraphs. I don't know whether that code (with "C" as did-dit dit") was really the one that Morse used in his first message or not.
I always supposed that our "International Code" was European in origin, and understood that it was used in European land-line telegraphy, perhaps before Marconi started tinkering with long-range radio. Various machines were in widespread use in Europe for helping to decipher code on land-lines when telegraph here still mainly used "sounders" and audio transcription of "Morse Code". Does anyone know who cooked up our present radio code and when? The date 1887 for some international communication conference comes to my mind.
Gerry K8EF

2193. Re: Handheld radio harness?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCqHtq.Gss@nntpa.cb.att.com>
Source record: 241162

>SR>I need to carry a handheld radio whilst skiing/bicycling. Preferably under
>SR>the neck or the side of torso.
>
>SR>Any advice appreciated on a suitable harness.

On page 22 of the August issue of WorldRadio, there's an advertisement
for a harness. Good luck.

Warren Ring
AB6QE

2194. Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <3vqjl9$n72@decaxp.harvard.edu>
Source record: 241163

We are trying to buy a brand-new straight key for our club. We will
appreciate any comments about various straight keys. Thanks!

73, Yuzuru Suzuki, AA1JA (Member of Harvard Wireless Club, W1AF
E-mail Address: ys@isr.harvard.edu)

2195. Freq Co-ord for Ontario, Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: ejacksch@bnr.ca
Message-ID: <3vqlcc$b8f@bcrkh13.bnr.ca>
Source record: 241164
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Can anyone tell me how to contact whatever person/entity
is responsible for frequency coordination in Ontario?

Thanks,
Eric.

2196. Burt Fisher 4 line Tag Line ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <".3-Aug-95.11:24:09".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 241165

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

Mr. Fisher,
Did you not say that you follow the netettique guide of the 4 line tag line??? Drop the GIF ad and the rest of the dashes and it will be 4 lines.
Never throw stones at glass houses, it could be your own.

I do not speak for anybody except for me.

Tony
N2TRV

2197. HTX-202 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: alan_v._cook@ccmail.anatcp.rockwell.COM
Message-ID: <9507038074.AA807467274@ccmail.anatcp.rockwell.com>
Source record: 241166

Bill,

Soundls like squelch clamping, which is to say that the combination of
a transmitter that is a touch too wide and a receiver that is very
narrow can block the audio. You seem to have figured out the problem.
The answer is to just back away from the microphone, and stop
shouting. The natural human instinct when the signal doesn't get
through is to talk louder and closer, but that is exactly the wrong
answer in this situation.

---
73 from Alan Cook, N7CEU
N7CEU@WF6O.#SOCA.USA.NA

N3JLQ Wrote:

Date: 2 Aug 95 15:02:45 GMT
From: wejones@cbda9.apgea.army.mil (Bill Jones, n3jlq)
Subject: Strange problem with HTX202 and 1 repeater

Hi
Wanted to find out if anyone had any idea of what might be the cause
of
what I have been observing. I have an HTX202 that I use regularly on a
variety of local repeaters and on packet, simplex, etc, and have had
no
problems with it. We routinely vacation in a remote location where
there
are several repeaters that use pl tones (none of my local repeaters
use
pl tones). On previous trips I have used the HTX202 to call one
repeater
that uses a 100 HZ pl tone, but with one repeater, even though I could
receive it adequately, I could not bring it up with the 202, even
though I
could use it with 3 other radios (2 Alincos and a Yaesu). I assumed
that the
100 HZ tone in the 202 must be off freq or low in amplitude, but when
I
experimented using tone squelch using at least 4 different radios, it
worked
fine in all cases. I assumed then that I must just have a marginal
signal into
the repeater in question. This trip, however, I put up an improved
antenna, so

that I get full scale reception on this repeater. Now, I can bring up the
repeater with the 202, but no audio goes through the repeater, ie the repeater
just has a dead carrier when I am talking! Again, the repeater works fine
when I access it via one of my other radios, and I can still work other
repeaters and other radios in tone squelch mode fine using the 202. I seem
to have ruled out a problem with my 202, and I also seem to have ruled out
a problem with the repeater. I am still assuming that the problem involves
the 100 HZ pl tone, but can't understand why the repeater seemingly hears
the tone enough to bring up the repeater, but not enough to allow audio
through. The only thing I can think of is that the deviation may be a bit wide
on my HTX202 and the bandwidth on the repeater may be on the narrow side, and
all the other radios I experimented with are intermediate, ie I have seen
situations where a wide deviation transmitter sounds like a dead carrier
when received with a narrow band receiver. I have been told that the repeater
in question was using pl tones because it was having intermod problems, so it
seems possible that the repeater op narrowed down the bandwidth to avoid
interferrence. I have observed packet signals from the 202 on a scope, and the
audio does not seem to be over-modulated, but I don't have access to a
deviation meter.
Does any of this make any sense? I intend to eventually contact the
repeater op and see if he can monitor my signal, and intend to try to
determine if the deviation of the 202 is excessive by tuning through
the 202's signal with a narrow band receiver, but wanted to see if
anyone had any other ideas that I might investigate?

Thanks in advance, de N3JLQ wejones@cbda7.apgea.army.mil

2198. TE KOOP: zendapparatuur en ander spul

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: Annard Brouwer <annard@thi.nl>
Message-ID: <3vqs8d$l0u@exit.thi.nl>
Source record: 241167

Vanwege vertrek naar VerwegiStan heb ik te koop:

ICOM IC-2E met alle accesoires en een zelfbouw slim-jim antenne: 200,-

VERON DTNC-1 (met klein defect en heeft nieuwe software nodig): 50,-

Allerlei electronica spul (voeding, onderdelen, etc.): 25,-

Annard PE1KOO
(telefonisch bereikbaar: 020 6751111 (overdag), 020 6206683 (avond))
--
Annard Brouwer Software Engineer
NeXT|MIME mail appreciated! TeleHolding International BV
Amsterdam, the Netherlands

2199. Radio Images (.gif, tif, .bmp, etc.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <3vr48r$uqp@caesar.ultra.net>
Source record: 241168

I am looking for radio-related images for my Web pages. Prefer colored images, drawn or scanned.

Any clues where I can find some?

Thanks!

-- Rob

****
Please excuse any delays in responding to your correspondences.
I am taking a few random vacation days and I will be away
from 8/14 - 8/19. THANKS! - Rob
****

bellvill@bellville.ultranet.com <--email
http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page

Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools

PO Box 515 | Got an old PC or Mac? Millbury Schools

Millbury, MA 01527 | are looking for donations dead or alive!

>>> Web Page Creation Services <<<
http://www.ultranet.com/~bellvill/webpage.html

2200. E-mail into Packet Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: hortense@ugly.broad.edu
Message-ID: <3vr4ft$33k@srvr1.engin.umich.edu>
Source record: 241169

Hello,

My father-in-law is a radio-amateur in Washington state, and uses packet radio up there. He has a mailbox at on a local pbbs there. I have internet access and am wondering if there is a connection. Can I mail a message to "74QA??@someppbs.wash" or something to send him mail? Is there any cross-talk between the two systems.

Thanks in advance for your help

Clarkes@umich.edu

2201. FBenterprises Web Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: radio@teleport.com
Message-ID: <radio.87.000C2371@teleport.com>
Source record: 241170

Just a quick announcement of FBenterprises new Web Page. FBenterprises sells Amateur Radio Publications, including Repeater Maps, and the full line of ARRL Publications (at a DISCOUNT!).

The URL for the page is:

http://www.teleport.com/~radio/ham.html

Thank you!

73!

Bob Martin N7JXN
FBenterprises

2202. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vr7hf$9ih@newsbf02.news.aol.com>
Source record: 241171

Hy, Al and Mu ... again. It's a great story. Too bad it's not true. There's nothing in the Congressional Record to back it up. And it's just one of many stories -- none of which can be proven -- about the origins of "ham." We'll just have to live with it as it is.

73,
Rich Moseson, NW2L

2203. Re: CQ WW RTTY 1994

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vr7if$9iv@newsbf02.news.aol.com>
Source record: 241172

In a message, Doug Hall wrote:

<< I'm curious as to why the results took so long to publish. Seems that CQWW RTTY should be a lot easier to tally than the "big" contests. Yet we're
looking at nearly a year between contest and publication now. I'm not trying to be overly critical, just curious.>>

Doug -- I've printed out a copy of your question to run past the editor. I don't really know for sure, but I'd assume it depends on a combination of the following:
1) deadline for submission of logs
2) when the contest manager finishes scoring the logs and submits the results
3) available space in the magazine (August, for example, is our antenna issue, and we try to stick with antenna-related topics), and
4) a whole bunch of intangibles that I can't even begin to guess at.

If I learn anything different from Alan, I'll let you know.

73,
Rich Moseson, NW2L
CQ Online

2204. Re: Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <3vr7l5$9k4@newsbf02.news.aol.com>
Source record: 241173

Hi Mike --

I've used HTs on buses and trains for years without a problem. Generally, I use an earphone so as not to disturb anyone. And I have gotten my share of strange looks from people as I stare out the window and talk into my hand. But I've never had a problem with drivers (commercial airliners, of course, are a different story; FAA regulations absolutely prohibit the use of ham rigs, even just for listening, on commercial airliners.). I'm sure it has nothing to do with your age, since, as you say, you've only got a problem with one driver. One solution -- when you see you're going to have this driver, keep your rig turned off. You said you don't have her every day, so don't sweat it too much.

73,
Rich Moseson, NW2L

PS - What's "72"?

2205. Looking for mods: TH-28e / TH-28a

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: niet@xs4all.nl
Message-ID: <3vr223$6o0@news.xs4all.nl>
Source record: 241174

```
Any mods, please
```

2206. Re: Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug3.193552.2031@ke4zv.atl.ga.us>
Source record: 241175

In article <3vlqdp$eri@abyss.West.Sun.COM> myers@West.Sun.COM (Dana Myers) writes:
>
>Later on, we went to the Monterey Bay, and one of the places there
>we visited was Pebble Beach and the 17 mile drive. I was quite
>surprised to find out that Pebble Beach as established by
>Samuel F. B. Morse to conserve the natural beauty of the area.
>There's even a Samuel F. B. Morse Drive. I wonder what kind of
>CC&Rs they have there against amateur radio antennas?

Probably stiff ones, but I bet telegraph lines are exempt. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2207. Re: Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: moisan@bronze.lcs.mit.edu
Message-ID: <3vr8nq$hl@bronze.lcs.mit.edu>
Source record: 241176

In article <3vqs3t$961@news1.best.com>,
Michael Furman <regor@shell2.best.com> wrote:
>I have been using my HT while riding the bus to work for a few months. I
>have gone through about .. maybe a dozen different drivers (since they do
>change, and my exact time leaving the office does vary sometimes). None

>of them have ever said a word or complained. None of the other bus

I have never had any problems. My friend even took his HT on the bus
with a "fishing-pole" whip, and no one paid any mind. I have been
bus-mobile and trolley-mobile. No problems. (Surprisingly, I have
been able to use the 145.23 repeater in Boston while underground on
the Green Line.)

>practical puroposes, my HT is a cell phone to lay-people. She would not
>permit a business man to use a cell phone to conduct his business!
There are no regulations that I know of on the MBTA that address radios
or cellphones on buses, though on the commuter rail, "radios may be played
with headsets only".

>talk to her. We'll see if the bus driver with the "itch" will even stop
>for me at all. In general, this driver has an unfriendly attitude
>towards anyone getting on the bus, does not wait at places she should

Unfortunately, this is not exclusive to your area. :(

Headsets with your HT is a *very* good idea that I use myself; I'm
hearing impaired so I need to do this anyway, especially in the subway.
That fishing pole antenna I brought up earlier is probably rude or even
dangerous to use on a moving, crowded vehicle.

The worst thing that's happened to us is that someone on the train
mistook us for DEA agents once.

Dave

--
| David Moisan, N1KGH /^_/^\ moisan@bronze.lcs.mit.edu |
| 86 Essex St. Apt #204 (o ^ o) n1kgh@amsat.org |
| Salem. MA 01970-5225 | | ce393@cleveland.freenet.edu |
| "I can't URL to there! It's DISGUSTING!"--Wakko Hacker |

2208. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vrbcf$6g6@crcnis3.unl.edu>
Source record: 241177

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: The purpose of any
: communications medium is to facilitate the transmission of thoughts
: and ideas from one person to another.

That IS the point, Gary! (Hurrah!)

: The more quickly and accurately
: it does that, the better. Almost any digital mode does that better
: than manual Morse.

Oh, darn. Gary slips back to missing the point again. "Faster and more accurately" is great (even "technologically advanced") if the person on the other end is capable of copying your mode. The point of this mini-sub-thread is just that. CW (Morse) is the second most used (popular) mode worldwide (by HF hams). It clearly has the advantage of "facilitating the transmission of thoughts and ideas from one person to another" better than any other mode (except SSB) currently in use.

The steam hammer proved its "superiority" over John Henry, but when was the last time you saw a steam hammer in someone's basement? Most hammering is still done with old John Henry hammers, unless you are building a railroad. Most of us don't even own nail-guns.

(several paragraphs of technical superiority statements about modern digital modes deleted)

Yes, Gary, modern digital modes ARE "technically superior". I already admitted that. Save your breath.

: I have faith that many of the newer amateurs will make the change, if they
: are shown the truth. Perhaps many of the old installed base of amateurs,
: set in their ways, will continue to fight the change, but in time they'll
: all be taking dirt naps, and the issue will be settled, as it was with SSB
: vs AM.

"Dirt naps". How touching. Yes, Morse will some day pass from the regulations. But not until other digital modes become as widely used as Morse is today (thus supplanting Morse). To abandon the Morse requirement now simply because digital modes are technically superior goes against your own stated purpose: "...to facilitate the transmission of thoughts and ideas from one person to another".

Greg

2209. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug3.195128.2219@ke4zv.atl.ga.us>
Source record: 241178
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vm10l$bm@news.vcd.hp.com> dmunroe@vcd.hp.com (Mbutu Nguni) writes:
>
>Frank Adrian wrote:
>
>>I didn't say that aesthetics should be used to determine "rights". In
>>fact, I believe that the constitution is very clear on what determines
>>rights.
>
>You believe wrongly. The Constitution doesn't enumerate all the things
>that are possibly allowed -- it indicates which rights our government may
>not infringe on.

It lists some of the specially important rights our government may
not infringe, as well as some rights we've agreed to allow the government
to infringe. It by no means lists all rights. The Declaration of Independence
says our rights are endowed by our Creator, IE are natural rights, and are
inalienable, IE may neither be granted nor denied. Government can only
infringe rights, by use of force or threat of force, or by consensus,
though the latter is usually so rare as to be of only theoretical
consideration.

>>And there is no right (as enumerated by the constitution and
>>upheld by many levels of courts) to build a radio tower in your backyard.
>
>There is nothing enumerated in the Constitution that says I can wear a
>Hawaiian shirt either, but yet I'm doing so at this very moment! Amazing!

Yes, government only has the power to infringe rights, through use, or threat
of use, of force. It never has the power to grant rights, which are our
inalienable heritage, though it may attempt to grant special privileges
to some, again backed by force or threats of force as necessary.

Government is the embodiment of raw power, and as Mao said, "All power
flows from the barrel of a gun." Government lives or dies on the fear
engendered by its armed minions.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2210. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug3.200848.2329@ke4zv.atl.ga.us>
Source record: 241179

In article <1995Aug1.191123.22626@dg-rtp.dg.com> mead@tetonrtp.dg.com (Glenn Mead) writes:
>In article <1995Jul29.155643.6506@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>|> In article <wasmir.77.00746A64@dlep1.itg.ti.com> wasmir@dlep1.itg.ti.com (Wasmir Robeves) writes:
>|> >
>|> >I'm in the process of building my house. Can I use the reinforcing steel bars
>|> >of the foundation, buried about 6 feet under ground, as my grounding system?
>
>I would not use rebarb that is part of a foundation as a grounding point.
>If you did happen to have a direct hit, it could cause your foundation
>to shatter/crack/explode.

Dr. Ufer, and the US Army Ordnance Dept, would be somewhat amazed to hear that, as would the writers of the National Electrical Code, who all consider the Ufer ground both safe and effective. This old wive's tale about exploding concrete still makes the rounds, despite the tens of thousands of sites protected by Ufer grounds across the country who have never experienced such an occurance, and despite the Army ammo bunkers constructed using Ufer grounding protection which have never suffered a concrete explosion from a lightning strike. A properly done Ufer installation is safe, effective, and won't cause concrete cracking or explosions any more than conventional driven rods will cause "dirt" explosions. What a Ufer ground *will* do is offer a lower impedance connection to Earth than most any other grounding method short of copper plating the Earth. (Of course you have to do a Ufer ground *right*, just as you have to do any other ground right in order to benefit from it. An improperly done Ufer ground, like any other improperly done ground, can cause all sorts of problems, even including (conceivably) a concrete explosion. Fortunately, you'd have to work real hard to screw up a Ufer ground installation.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2211. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vrcm1$6hm@crcnis3.unl.edu>
Source record: 241180

Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:

: Yes, he's happy, just as you're happy that there are Morse Code beepers and
: Voice Box Squawkers with whom YOU can talk. What is the big deal? If Gary
: doesn't want to talk with the morons on 14.313, will you take offense at
: that?

Well, "the morons on 14.313" wasn't quite what I meant by "the widest
cross-section of hams". I'm sorry if that's your interpretation.

: >I've enjoyed your recent posts, Gary. They do a good job of giving
: >people a peak at your fundamental mind-set and remind all of us that
: >those _concerned_ with "superior technology" and "progress" advance the
: >human condition, while those _obsessed_ with it sometimes have little
: >regard for how it might impact people in the present.

: Since when is the thrust of Amateur Radio to "improve the human condition"?

Sorry, it just seems to me that "enhancing international goodwill" (a
stated purpose of Amateur Radio) improves the human condition. Silly
me.

: Your argument is so specious and weak that you must resort to silly _ad
: hominem_ attacks on Gary to further your silly point.

What ad-hominem attack? I suggested that Gary is proccupied with
superior technology. That IS true, isn't it? If not, what the heck
has he been talking about?

: I mean, we communicate via computer over
: Usenet, why is that so much different than ham radio?

You really think it's the same??? That was a rhetorical question,
right?

: >You appear to be a technical wizard, Gary, and you obviously put more
: >stock in those purposes and goals of the Amateur Service which
: >correspond to your interests. Others (some of whom could even be

: Translation: Gary, you're a geek. [If it makes you feel any better, Gary, I
: am a geek too. -j]

: >described as "appliance operators") choose to hone their operating
: >skills and optimize their ability to communicate with as broad a
: >cross-section of hams as possible, thus fulfilling other purposes and
: >goals of the service.

: There's no problem with that, so long as these operators don't blindly cling
: to one form of communication, claiming it is the best for this or that or
: whatever, even when they've been proven wrong.

: There's nothing wrong with beeping along in CW (Even Gary did it!) at all.
: Just don't claim that it is the be-all-end-all-alpha-omega-savior-of-ham-
: radio.

I, for one, never have made that claim. (Read my claims...I won't kill
more electrons by repeating my last post here). By the way, my
calling Gary a "technical wizard" was purely complimentary. I admire
his knowledge and respect his numerous answers to technical questions
on Usenet. Whether he wears thick glasses, a pocket protector and
plaid pants doesn't concern me.

Greg

2212. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <3vrcol$6hq@crcnis3.unl.edu>
Source record: 241181

Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:
: In article <3vleim$bfp@apakabar.cc.columbia.edu>,
: A complete blithering moron <jbaltz@watsun.cc.columbia.edu> wrote:

: >Usenet, why is that so much different than ham radio? Is it so much more
: >personal when you see my voice? (I suppose if we were using ATV in real time

: That should be "hear", twit.

: Duh.

: >//jbaltz

: //jbaltz

Yea, I hear he's a geek, too. Or is that "see" he's a geek?? :-)

Greg

2213. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3vrdtk$b78@Mercury.mcs.com>
Source record: 241182

BUDDY10, buddy10@aol.com writes:

> I passed the 5wpm code test today ! It was actually fun. I also copied
> better at the test site(with all the noise) than I have in practice at
> home.

> P.S. Now to get ready for 13wpm !!!

Congratulations! Passing 5 wpm code was the most exhilarating test! And
go for 13. With an attitude like yours, you'll crush the test.

Jeez, with amateurs like these, we shouldn't have to worry so much, eh?

Way to go, Buddy! Keep going!

--

Scott Reed KF9QK shreed@mcs.com Chicago

2214. Re: Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DCqzGL.Hyx@news.hawaii.edu>
Source record: 241183

myers@West.Sun.COM (Dana Myers) writes:

>coast. We happened to visit the US Coast Guard station in Newport.
>Nice folks, gave us a great tour, including the communications
>room. I asked the comm officer when the last time he used Morse
>was, and he looked at me quizzically. They don't even have a
>key in the comm room; they primarily monitor VHF marine and
>CB channel 9. So, if you are in distress off the Oregon coast,
>make sure to be prepared either with a VHF marine radio or a
>cheap CB radio. Don't waste your time trying to get help
>with Morse code :-).

This is just plain inflammatory. CG *coastal* stations have never had CW. Only the *communications* stations carried CW, and your entry into such would not have been allowed due to security measures. There are only two COMMSTAs on the West Coast, compared to the dozens and dozens of coastal search/rescue stations (practically one in every major harbor or inlet).

I'm suprised they weren't monitoring 2182 kHz SSB.

Jeff NH6IL

2215. Start up Costs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: ae563@FreeNet.Carleton.CA
Message-ID: <DCr4Ao.7C9@freenet.carleton.ca>
Source record: 241184

I am think about getting into the Ham radio world. I was curious about start up costs. I know one can get carried away with such activities; however, I would like to get a reasonable good system. If someone could advise, in general, on cost of Tx/Rec, antenna, etc it would be appreciated. Also the identification of a responsible suplier in the Ottawa area would be help full.

I have contacted the government and they are sending me a package on requirements, etc.

The other thing that comes to mind is interference, not only for my equipment but also for the neighbours (ie: TV, radio, stereos, etc). Any insight would be appreciated.

Thanks for any help provided.
--
Dennis Kelly ae563@freenet.carleton.ca RCN, CF, Retired
488 Woodland Ave. (613) 596-6181 - Home Civil Servant Retired
Ottawa, Ontario (819) 994-8525 - Work
Canada K2B 5E5 Genealogy - Kelly and Dube Families

2216. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-03 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <3vrebe$c5a@Mercury.mcs.com>
Source record: 241185

Yuzuru Suzuki, ys@isr.harvard.edu writes:
> We are trying to buy a brand-new straight key for our club. We will
> appreciate any comments about various straight keys. Thanks!

> 73, Yuzuru Suzuki, AA1JA (Member of Harvard Wireless Club, W1AF
> E-mail Address: ys@isr.harvard.edu)

Your club Harvard ARS, has a fine old call, W1AF. Michigan, the Harvard
of the west had W8UM. Is it still around? Go Blue!

Get and keep Harvard W1AF on the air! Look for Northwestern University
this fall, W9BGX.

Oh, yeah, try the Bencher straight key.

-- 73 de Scott

--

Scott Reed KF9QK shreed@mcs.com Chicago

2217. Re: Start up Costs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3vt004$42p@crchh327.rich.bnr.ca>
Source record: 241036

In article <DCr4Ao.7C9@freenet.carleton.ca>, ae563@FreeNet.Carleton.CA (D. Kelly) writes:
|> I am think about getting into the Ham radio world. I was curious about
|> start up costs. I know one can get carried away with such activities;
|> however, I would like to get a reasonable good system. If someone could
|> advise, in general, on cost of Tx/Rec, antenna, etc it would be appreciated.
|> Also the identification of a responsible suplier in the Ottawa area would
|> be help full.
|>
|> I have contacted the government and they are sending me a package on
|> requirements, etc.
|>
|> The other thing that comes to mind is interference, not only for my
|> equipment but also for the neighbours (ie: TV, radio, stereos, etc). Any
|> insight would be appreciated.

Hello Dennis. Well, let's see... many folks at this point would tell
you the cost depends on what you want to do with ham radio. Thats
because now-a-days hams are doing things that could only be dreamed
of just a few years ago.

Two of the things that hams do that you may want to get into are:
1.) Talk to people you don't know, all over the world.
2.) Talk to your friends and other local club members in a small
area, say a 30 mile radius.

The cost for number 1, using new equipment would range from about
$1,000 to $2,000 or so. Yes, it can be done MUCH cheaper, but you said a resonably good
system (subject to much interperatation). This
investment would buy you a 100 watt radio and wire antennas. There are
cheaper ways to go, and there are better ways to go (for bigger bucks)
but this would be a popular way to go.

The cost for talking to your friends locally (option 2) would be between
$200 and $600, depending on whether or not you live in a rural or
urban area. If you are in an urban area, you could get away with a
handheld radio. They are available starting at around $200 or so,
but they have a fairly short range. (I'll explain short in a minute).
If you live in a rural area, you would prolly want a radio that is
intended to be mounted in a vehicle. It is common to see them used
as base stations, but they are intended to be mobiles. These units
typically put out about 40 or 50 watts, compared to 5 watts for a
handheld unit, but they cost more.

For local communications, we use something called repeaters. They are
devices that receive your signal and re-transmit it over a range much
larger than your radio could cover by itself. To effectively use a

handheld, you should be within about 8 or 10 miles of one of these repeaters. For a mobile, you would want to be within about 20 miles. Some repeaters have larger coverage than others, and it is not uncommon to have reliable communication between two mobiles separated by 60 or 70 miles.

I hope this is the information you wanted, and good luck.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

2218. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <3vt0bu$42p@crchh327.rich.bnr.ca>
Source record: 241037

In article <3vrds9$o5b@news.bu.edu>, david@med-buspheb.bu.edu (David Gagnon) writes:
|> I have seen the 2 meter 30 watt amplifier and I was wondering if anyone
|> has any experience with it.
|>
|> It claims that input is 0.5-5 watts, and outputs 30. Does this mean that
|> if you put in 1 watt, you still get out 30 or do you need to put in 5 to
|> get 30 out?

On the one I measured, 1 watt in gave about 18 watts out, and 5 watts
in put out about 26.

|> It seems like a reasonable way to get around buying a mobile unit.

Yes, it is, but be sure to FEED it properly. None of these cigarette
lighter plugs. The amplifier needs about 5 amps, and that requires
direct connection to the battery to avoid alternator noise on the
transmitted signal.

|> Thanks.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

2219. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <3vt068$pig@gopher.cs.uofs.edu>
Source record: 241038
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vm785$g9c@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) writes:
|>
|> You *are* a ham, right?
|>
|> Otherwise why would you take part in this discussion ...
|>
|> And you live right here in the Portland area, where it is almost
|> impossible to put up a tower (or any other form of antenna) because
|> of rules and regulations promulgated by bigots like yourself.
|>
|> Please go away and harass some other newsgroup.
|>

And you call him a bigot!! Non-hams own houses too. And a lot of them are
very concerned with aesthetics and how they affect their property values.

bill KB3YV
^^^^^ See, I got one.

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

2220. Atlanta Balloon Launch Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.248.00227B0C@mindspring.com>
Source record: 241039

ATLANTA BALLOONATICS

Balloon #4 Mission Update as of Aug 4, 1995 at 12:00Z

As you probably know, last Saturday's balloon experiment (carrying a GPS, packet radio, and ATV camera and transmitter) was postponed due to weather. It was rescheduled to Saturday August 5th.

Lots of bad weather is still passing through this area due to Hurricane Erin. Many damaging thunderstorms occurred throughout last night.

A preliminary go/no go decision will be made this afternoon, around lunch time. I'll try to get the word out here as quickly as possible.

Bill Brown, WB8ELK, is almost a "local" now, living in Huntsville AL and has told us he will be attending this launch.

If you do not have EMAIL access at home, you can get an update from our info line at (404) 936-3737. The info on there at the moment is very stale, and I probably will not update it until after 17:00Z. today.

Ralph Fowler, N4NEQ S.E.R.A. ATV Technical Advisor

rwf@mindspring.com Atlanta, GA USA
Web: http://www.mindspring.com/~rwf for ATV, Balloon, and Ham info
FTP: ftp.mindspring.com/users/rwf for ATV, GPS, APRS info
ATV and GPS Balloon Flight coming up Aug 5th from Atlanta, GA
APRS web page: http://www.mindspring.com/~rwf/aprs.html

2221. Re: Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <3vt4d0$30j@matrix.eden.com>
Source record: 241040

Howdy.

I've been using my ht on public transportation for *Counts on fingers*
about 5 years or so now, and I've only had one or maybe two but no more
than that complaints. Even people sitting next to me never complain. Sh*t
fire, I even have people ask me what that is I'm using (Is that a
circular phone? Is that a CB? Is that a 2-meter radio?--yes, they really
have asked me that, even non-hams who were I guess acquainted with hams.)
It definitely passes the time; bus rides can be awful boring, especially
those long, cross-town ones.
--
Buddy Brannan, KB5ELV | If you visit American city,
(512)441-3246 (Home) | You will find it very pretty.
Internet: davros@eden.com | But two things of which you must beware:
davros@ccwf.cc.utexas.edu | Don't drink the water, and don't breathe the air. --Tom Lehrer

2222. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug4.092721@chm.tec.sc.us>
Source record: 241041

In article <3vrdtk$b78@Mercury.mcs.com>, shreed@MCS.COM (Scott H. Reed) writes:
> BUDDY10, buddy10@aol.com writes:
>
>> I passed the 5wpm code test today ! It was actually fun. I also copied
>> better at the test site(with all the noise) than I have in practice at
>> home.
>
>> P.S. Now to get ready for 13wpm !!!

ALL RIGHT! Way to go, Buddy10! You've passed the toughest hurdle, and
you found out that CW is FUN!!! ;-)

Keep your momentum going, and go on for the 13WPM soon. Then, I'd
encourage you to get on 40 meter CW and enjoy it...20 will be a breeze
after you log a few months of operating time. Hpe CU on 40. 73 es gl,

Dorr Depew
N4QIX

2223. Re: How to improve my CW speed to 13wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DCsFuE.JuC@nntpa.cb.att.com>
Source record: 241042

In article <3vmksh$t7a@newsbf02.news.aol.com>, BUDDY10 <buddy10@aol.com> wrote:
>I just passed my 5wpm CW test. I want to take advantage of the "momentum"
>i've built up ! I know that if I slack off now it would be real hard to
>"get back on it." I want to get up to 13wpm a.s.a.p. I do not have an
>HF or HT unit(yet !). I have SuperMorse,Morse Academy,Morse tutor gold and
>NuMorse(the best of 'em I.m.h.o.). What would be the best best way to get
>up to 13wpm ? I will be studying CW about 1hr a day. How long do you
>think it would take to get up to 13wpm ? Please e-mail me.
>I thank you all in advance for any help you can provide.

Buddy,

You will never be more motivated to go all the way to 20 WPM than you
are right now. On-the-air QSOs are a good idea if you have an HF rig.
If you don't, and can't, then SuperMorse will get you there, too.
I went from no license to Extra in less than one year, and I did it by
practicing with SuperMorse for 20 minutes twice a day, 6-7 days a week.
(You also have to want that E ticket so bad that you read people's
license plates in CW.) I also wired the speaker on my computer to
feed an audio cassette deck, and I recorded "readme" files, and
practiced at lunch. (I installed a switch to turn the computer's
speaker off while recording.) Listening to a tape twice ruins it,
because you start anticipating the words. Also try to avoid examining
the readme files too closely before recording them on tape, so you won't
have this problem. I jumped one class about every 3 or 4 months.

I'll admit I studied Morse code in 7th grade with a friend, out of
curiosity. Also, SuperMorse has to be calibrated for speed with
your computer.

As a philosophical point, I think it shouldn't be possible for
an individual to go from no license to extra in one year, like I
did. There should be an experience factor. But that's another topic.

Learning code is 90% desire. Good luck.

Warren Ring
AB6QE

2224. Central Il Balloon Launch

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <3vtb5p$mr7@vixen.cso.uiuc.edu>
Source record: 241043

The next Central Illinois Balloon Association (CIBA) high-altitude balloon launch is scheduled for Saturday, August 5, 1995. Launch time for the helium filled 1200 gram balloon is set for approximately 9:00am CDT from Washington, Illinois. Estimated maximum altitude, 85,000 feet. The payload will be equipped with a GPS receiver and TNC operating on the APRS frequency of 145.790 mhz. The input frequency for the cross band repeater will be 146.490, with an output frequency of 446.025 mhz. The rain date is set for the following day, same time frame, same location.

A special event station is planned to operate one hour before launch until touchdown using the call N9MSG on 7.235 mhz.

73's de Greg N9XHJ @ W9UVI

relayed to ham/misc by Mark, KA9SZX @ N9LNQ on Friday Aug 4, 1995

--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

2225. Military Airbase interference with TV chs 10 & 12 ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.770.09BD5E17@mail.mei.com>
Source record: 241044
Cross-posted to: rec.radio.scanner,rec.radio.amateur.misc

I recently moved to a new home in the city of West Bend, WI, about
20 miles NNW of Milwaukee. I'm on a bit of a hill overlooking a portion
of the city and there is a small Air National Guard base at the local
airport about 3 miles to the East of us. Mostly helicopter traffic.

My wife just had to have the TV hooked up after the move so I just
put on some rabbit ears until we get cable. Every once in a while,
Milwaukee TV channels 10 and 12 are completely wiped out by strong
interference. Milwaukee TV channels 4, 6, 18, 24, 36 and 58 are not
affected.

This interference lasts for several minutes at a time and is NOT an
intermittent thing as with the "push-to-talk" switch on a microphone.
Recently, I heard what sounded like ground-to-air military communication
while the video was wiped out. The video interference usually looks like
gray-screen noise or massive horizontal sync problems. Usually, there is
no audio heard.

I'm a licensed radio amateur and an engineer but am not too famiar with
military radar or military RF nor have I ever lived this close to an airport.
Is the above problem typical? I am aware that military aircraft RF is
assigned frequency spectrum near the television channels in question
(216 to 220 MHz, I think). I really need to get a field strength meter and see
just how hard we are getting blasted. ;-)) Maybe I'll borrow that $25K IFR
spectrum analyzer from the lab here at work and take a look around
with that.

Please respond via Email. Thanks.

--
kevin.jessup@mail.mei.com Marquette Electronics, Inc
http://www.mei.com Milwaukee, WI 53223 USA

2226. QRZ! CDROM and BSDI UNIX ??? HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: billh@omni.voicenet.com
Message-ID: <billh.311.0038A2B2@omni.voicenet.com>
Source record: 241045

Hello All --

We are running BSDI's unix on our system here and I tried to compile the QRZ call book source code and it does not work....

Has anyone compiled under BSDI and had any luck...?

Thank you in advance for the help...

Please reply via Email - Thank you

Bill Hamel - KA3TFM - Internet: billh@hameltech.com

'73

2227. Re: How to improve my CW speed to 13wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <3vtk2o$sn7@omnifest.uwm.edu>
Source record: 241046

I want to add my support for the idea that the best way of increasing one's CW speed is by making on-the-air QSOs. The statement that desire is 90% of the task is also absolutely true, in my experience.

73,

Rick WB9GYT
Milwaukee
##

2228. GB2RS News 6th August 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <807588853snx@llondel.demon.co.uk>
Source record: 241047
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 6th of August and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB will once again be holding a National Convention, this time at the Stafford Amateur Radio and Computer Show. The event takes place on the 19th and 20th of August at The County Showground, Stafford. In addition to a large trade show, the event will feature on-demand Morse tests, demonstrations, special interest groups and a bring and buy sale. There will be a large RSGB book and information stand, which will include an exhibition of photographs of historic radios and events, with the emphasis on Marconi. RSGB committees will also be present. Don't forget to take two passport-size photographs and the appropriate fee if you wish to take your Morse test at Stafford. An official show guide is published in the August RadCom.

The IEE will be staging an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September. One of the sessions, entitled 'Tuning and the Amateur', is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. Lecturers at the conference will include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme. For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

And the RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Roger Balister, G3KMA, who will give two presentations on the RSGB's Islands On The Air awards programme. There will also be a 48 hour contest station operating in the WAE phone contest and, for the first time, DXCC QSL card checking will be available at the convention Further details of the RSGB HF Convention and a synopsis of the lectures are published on pages 20 and 93 of the August RadCom. Alternatively, details of the lecture programme and a booking form can be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Two metre and 70 centimetre FM newsreaders are required urgently for GB2RS in the Cambridge - Mid-Anglia region. And a reserve newsreader is needed to cover for the GB2RS 80-metre broadcast by G5VO in the East Yorkshire area. If you would like to volunteer for either position, please contact Ian Kyle, GI8AYZ, as soon as possible. His telephone number is 01846 665034.

Yeovil Amateur Radio Club will be taking part in the Mid Summerset Festival for Young People at Huish Episcopi School being held from

Wednesday the 9th until Friday the 11th of August. The event has been organised to encourage children to develop an interest in various leisure time activities.

There is a proposal for a new 70 centimetre speech repeater to be located in north-west Glasgow. For further details contact the Amateur Radio department at RSGB Headquarters - telephone 01707 659015.

Now news of some special event stations:

GB0BRW is being operated by the Meirion Amateur Radio Society during Barmouth Regatta Week until today, Sunday, the 6th of August.

On Saturday the 5th and Sunday the 6th of August, GB2TSR will be on the air from the Torbay Steam Rally at Paignton on the HF and VHF bands.

The theme of this year's National Play Day - which takes place on Wednesday the 9th of August - is communication and Redborne School in Ampthill, Bedfordshire, will be the site of special event station GB0NPD. Anyone who would like to arrange skeds with the school should contact Jack Baytham, G3LNC, on 01582 862141.

GB0VIC will be operated by North Ferriby United Amateur Radio Society on Sunday the 13th of August at the Museum of Army Transport in Beverley, North Humberside.

GR0VLB will be on the air on Fridays, Saturdays and Sundays throughout August representing the Voluntary Life Brigade in Sunderland. The station needs additional operators, and if you can help, please contact Ian Batley, G0IID, on 0191 548 3301.

PA6AMS, PA6TER and PA6DAM will be operated by de radioclub Amstelland from the 10th until the 14th of August. The stations - active each day from 0800 to 2000UTC - will be on air to commemorate the arrival in Amsterdam of a colourful flotilla of tall ships and sailing boats.

Leicester Radio Society will be operating GB5VJ on Saturday the 19th and Sunday the 20th of August during its open days.

And a special event station in Queensland, Australia with the unusual callsign VI50Peace, will be active from Tuesday, the 1st of August until the end of October.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Libya, the 5AIA team went QRT on 25 July after making 35, 527 QSOs CW and SSB on all bands.

From St Pierre and Miquelon, K2RW will be QRV from the 15th to the 19th of August as FP5AA.

From Vietnam, 3W1AS has been reported QRV on 20 metres CW from Hanoi recently giving W3RGD as his QSL manager, 3W1AS hopes to soon be on 40m CW

Next the Rally News:

The RSGB Woburn Rally takes places at Woburn Abbey in Bedfordshire - close to junction 13 on the M1 - today, the 6th of August. There will be a large RSGB bookstall and information stand, and over 100 other exhibitors. Further details, including directions, are given on page 11 of the August RadCom.

The Derby and District Amateur Radio Society rally takes place next Sunday the 13th of August at Littleover Community School, Pastures Hill, Littleover, Derby. The venue is on the A5250 just north of the junction with the A38. Attractions include a monster junk sale. More information can be obtained from Martin Shardlow, G3SZJ on 01332 556875.

Also next Sunday, the 13th, Flight Refuelling Amateur Radio Society holds its hamfest at the Flight Refuelling Sports Ground, Merley, Wimborne, Dorset. Doors open at 10am and talk-in is on S22. The event will feature the usual mix of traders, bring and buy, craft exhibitors and a car boot sale. For further information contact Richard Hogan, G4VCQ, on 01202 691021.

Now a note for your diary: the Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels on Sunday the 27th of August. For further information contact John Campbell, GM0AMB, on 01835 822686.

Now for the HF contest news:

Today, the 6th of August, the second day of the Romanian YO DX contest takes place.

Also today, the 6th of August, the second Ropoco contest is taking place from 0700 to 0900 UTC on 80 metres CW. The rules are in the April RadCom.

On Saturday the 12th and Sunday the 13th of August the WAE DX contest takes place. Brief rules are on page 22 of the August Radcom.

And there are no RSGB VHF or UHF contests either this weekend or next weekend.

And now the solar factual data:

The period from the 24th to the 30th of July saw solar activity at very low levels and geomagnetic conditions at quiet levels. Sunspots were visible on only two days, the 26th and the 27th, while the rest of the days were spotless. The sunspot mean was 6. Solar flux levels remained very steady and averaged 70 units. No solar flare activity was reported. The electron fluence declined from high to moderate levels during the period. The X-Ray flux remained at the minimum value of A1.0 for the duration of the period. The 90 day solar flux average on the 30th was 75 units - no change from last week.

Geomagnetic conditions declined from active levels on the 24th, with an Ap index of 28 units, down to quiet levels for the remainder of the

period with an average of 9 units. The aa indices as supplied by the British Geological Survey for the period from the 18th to the 24th of July declined from unsettled to quiet levels and was as low as 9.0 nanoTeslas on the 21st. On the 24th, levels increased to sub-storm conditions with 43.7 nanoTeslas. The average for the period was 19.2 nanoTeslas, about K2. The mean sunspot number for July 1995 was 14.6 with a maximum of 30 on the 1st. The 23rd to the 25th and the 28th to the 30 saw sunspot numbers at zero. The smoothed sunspot number for January 1995 was 24.3.

I`ll repeat the figures: spots - 6, flux - 70, Ap index - 9, X-Ray flux-A1.0. July 1995 mean sunspot number - 14.6. January 1995 smoothed sunspot number - 24.3.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers as reported by Meudon for the period from the 21st to the 27th of July declined from 7.2MHz on the 23rd to 5.7MHz by the 25th with an average of 6.6MHz. The darkness hour lows were below what was expected and only averaged 2.7MHz. The daytime highs took place between 20.00 and 21.00 hours everyday with the darkness hour lows between 02.00 and 04.00 , except for the 26th. Short periods of spread F took place during the early hours of the 21st and the 27th. At Meudon, 5 hours on blanketing took place between 15.00 and 19.00 hours on the 25th.

And lastly the solar forecast:

This week the quiet side of the sun is expected to be rotating into view, solar activity is expected to be very low but several small B class solar flares could take place in the first half of the week. Solar flux levels are expected to decline to the low 70s. Geomagnetic activity is expected to be at very quiet levels.

And that`s the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Hotel and G7 Victor Golf series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Hotel series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

2229. Re: Antenna Painting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: "Vester Scott"
Message-ID: <DCsp8C.2s7@attatl.AtlantaGA.NCR.COM>
Source record: 241048

I painted my NMO mount, base-loaded 2M 5/8 and 10M mobile antennas, including whip, loading coil cove (the whole enchilada) flat black about six months ago. My Bird says the VSWR was unchanged as a result, and signal reports continue to confirm no problemo. I'd say go for it, but use reasonable judgement with the paint ingredients. Don't use metallic-based paint over your loading coils, for example. <grin>

-Vester (N8EKA)

2230. Re: NI-CAD Batt.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDCsp1E.CpI@netcom.com>
Source record: 241049

In article <3vs4mh$sp2@tiber.uoknor.edu> jahern@uoknor.edu (Judson L. Ahern) writes:
>In article <3vj7jp$del@vixen.cso.uiuc.edu>
>Steve Hilberg <hberg@uiuc.edu> wrote:
>> I have a different problem which maybe someone can shed light on. I
>> havea 12V battery pack for my FT530. It discharges at a rapid rate to
>> where it is alomost useless. When I attach it to the radio after charging,
>> the voltage drops continuously from 13.8V or so to discharge (display
>> blinks) in 30 min or less -- even if not transmitting. I have been very
>> careful about charging my batteries so they don't overcharge. I'm using
>> the charger I got with my FT530 7V battery to charge the 12V pack
>> (purchased from W&W). Someone suggested that this might be the
>> problem - that it needs a different charger. I plan on calling W&W to see
>> what they have to say when I get a chance.
>>
>> Can anyone shed some light on this?
>
>I'm no expert, so for waht it's worth, I'd think a charger for a 7V battery
>might not charge a 12V pack -- at all, or at least very slowly.

You are absolutely right. If you try charging the 12V battery with the
stock charger on the radio, it will charge it slowly until it gets to
a certain point where it will charge no more. The battery will never
get fully charge but it will hold a partial charge. That's why Steve
notices the quick drop in voltage. Basically you need a new and different
charger. I don't recall the manual specifically tell you this, but there
is a hint they give you the little lecture on using the cigerette lighter
adaptor.
>
>Along these lines, I had a couple Icom packs I thought were dead -- they
>wouldn't give eneough power to transmit even after a charge session in my Icom
>quick charger. I put them on a slow charge for about 48 hours each and they
>came back. Who knows?...
>
Hmm this is kinda odd. The quick charger should have been able to charge your
Icom packs. I'm not sure, but seeing how the charger worked fine during
a slow charge leads me to believe that there might be something wrong with
the battery or the charger. Many chargers measure the temperature to control
the charging process. This is particularly important during a quick charge.
During a slow or floating charge, the heat does not build up as much so
charging continues.

2231. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: elmore@rap.ucar.edu
Message-ID: <3vtt94$8pj@ncar.ucar.edu>
Source record: 241050
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vtet3$4ek@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:

>I wonder: what legal status does the DoI hold? I mean, can one win in court
>claiming that one's right to life, liberty and the pursuit of happiness have
>been infringed?
>jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

We need to remember that CCRs are legal contracts of a special nature. It is difficult to claim that what I voluntarily signed (whether I really knew what I was signing) has somehow violated my right to Life, Liberty and the Pursuit of Happiness. There are some things that I may not relinquish, such as those little "releases" I agree to when I park may car in a garage that says I agree to not hold the owner liable for any damages of any kind. I can still sue and I may well win regardless of what I signed because I cannot sign away my right to legal redress.

OTOH, CCRs are a different matter. It's assumed that if I don't like them, I will go elsewhere to purchase land. *That's* why a claim about Life, Liberty and such generally fails. Reality is a different matter: almost every new development has very restrictive CCRs which, depending on the state, may renew themselves in perpetuity every n years. This means that I may have no practical way to avoid undesireable CCRs.

The arguments about property values are just so much smoke: in Boulder, CO, we had a very hotly contested antenna case. In it were claims that antennas "reduced property values". Yet, a matched-pairs analysis of *selling* prices (not appraised values) of homes next to ham antennas and those in the same area, but completely out of sight of the antennas, showed there was zero difference. At an insignificant level, homes next to antennas actually sold for slightly more per square foot than homes that were out of all sight of antennas, but it was not a statistically significant result.

"But," said the opposition, "antennas will affect 'curb appeal' and houses will stay on the market longer." Again, a matched-pairs analysis showed no such thing. Time on market had zero correlation with the presence or absence of antennas. Yet, the opposition won anyway because "everyone knows these things are a nuisance, dangerous and no one wants them", even though there wasn't a shred of evidence supporting anything but the last assertion.

Falling for logical arguments based on false premises is seductive. Politicians and pundits historically depend on it. Examine the underlying premise: "Everyone knows antennas reduce property values, so therefore..."

requires that we accept the founding premise. Examine the *premise*, not the argument, for validity. Do apparisers value property based on the CCRs? On the presence or absence of antennas? Do these appear *anywhere* in the guidlines they use? No. In general, people in the Boulder-Denver area were "blind" to antennas. This in a region renowned for it's vast, scenic vistas.

What about: "Antennas obstruct my view!" Ask yourself: "If antennas obstruct views, don't trees also?" Of course they do. "But trees are 'natural'..." Maybe (though not along the Front Range), yet the *nature* of the obstruction is not the issue: it's the obstruction itself.

Don't fall for the "Everyone likes..." trap because everyone *doesn't* necessarily and most have no opinion. And think, too: who pays the mortgage on the place, anyway? If my neighbors are so concerned about their esthetic sense (the color I paint my house, the car I buy, my fashion sense, the style of fence I put up, kind of flowers I plant, my Christmas decorations, you name it) they are free to buy my property and make it theirs. But until they pay the mortgage, it's damn-well *mine* and, within the guidelines of ensuring the health, safety and welfare of the community, I'll do as I please with it.

That's why when we wrote the contract on the home we're now buying in Oklahoma, I made very sure that there was nothing in it pertaining to antennas. I'll have no busybody Board of What We Think Is Tasteful overseeing and second-guessing my every move. Some people like that, but I don't. As for those of you in states and areas in which antennas have, over the years, become essentially forbidden: you have a long and difficult road ahead of you. Some buried their head in the sand and said "Well, it doesn't affect me, so why should I care?" Some fell for the specious premises and a few of us thought the restrictions were a good idea. And a few fought like mad, becoming pariahs because they weren't being "reasonable" and accomodating. To those who continue the struggle, keep at it and never get angry. Persistence will, in time, pay off.

Kim Elmore, N5OP
elmore@ev.nsslsun.nssl.uoknor.edu (no, it's not the address I posted from)
"*My* opinions, not those of NSSL, Univ. of Okla., or anybody else."

2232. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: hi068@cleveland.Freenet.Edu
Message-ID: <3vu05c$lti@usenet.INS.CWRU.Edu>
Source record: 241051

That's what I've heard too, that people have used "HAM" for so
long that no one remembers what it means.

-David Jones KC7ITM

2233. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <3vttp0$mve@news.ccit.arizona.edu>
Source record: 241052

In article <3vs8tb$9f5@news.bu.edu> david@med-buspheb.bu.edu writes:
>
>OK, this gets a bit weird. If I take an HTX-202, I can choose between 1
>watt out or around 6-7 watts out. Am I gonna fry it with 7 watts? Seems
>kind of dumb to get an amp that only lets me put in 1 watt and gives me
>10 when I can get 7 without it.

I don't know whether or not you'll fry it. The specs don't even exist
with the amp.. *sigh*
>
>
>Are we talking about the same 5 year option that the radios get? You'd
>think that something as simple as an amp....

I did not opt for an extended warranty. Things like this SHOULDN'T go out
repeatedly, no? The standard warranty is one year, and I figured that
oughta be enough. I figure at least two things: either the equipment is
garbage, and needs regular repair, or I buy the extended warranty because
I know it'll be abused a lot (ok, let's call it "severe service").

Yes, I took my chances buying a Radio Shack product, but when it was working,
it worked VERY well.

Howard

2234. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8AE83A5.012F002773.uuout@sailboard.com>
Source record: 241053

shreed@MCS.COM (Scott H. Reed) declared:

SR>Jeez, with amateurs like these, we shouldn't have to worry so much, eh?

These are the ones willing to WORK for what they want, rather then
complain because they don't like the system. More power to 'em!

--
-===-
| 73 de N2VYU, Jeff, in Ringwood New Jersey (Fn21) |
| Email: jeff.sumberg@sailboard.com ** Packet: N2VYU @ WA2SNA.NJ.USA.NA |
| Advanced class - WAC on RTTY - Ramapo Mountain Amateur Radio Club |
-===-

* 1st 2.00 #32s * .

2235. NTS Digital MBO's

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <950804091208_47777197@aol.com>
Source record: 241054

Hi name is Tom in Versailles Mo. I'm running Winlink and operate both Amtor and Pactor. Am looking for forwarding partners for NTS only messages. If interested, pls reply to this msg and leave your call, mode and freqs scanned.
Thanks and looking forward to helping you move your traffic.
73 de Tom/N3PGG

2236. Billings MT, open patch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: dlarson@UWYO.EDU
Message-ID: <1995Aug4.155446.13577@roper.uwyo.edu>
Source record: 241055

I will be visiting family and friends in Billings Montana in a couple
of weeks and would like info on any open autopatches for 2 meters.

Could someone please tell me if there are any and if so, what the access
codes are.

Thanks & 73
---Donald Larson---
---Laramie Wyoming---
Copyright 1995, Donald Larson. Feel free to repost, except for profit.

2237. Re: Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <3vu5l4$7ng@ornews.intel.com>
Source record: 241056

In article <DCqzGL.Hyx@news.hawaii.edu>, <jherman@hawaii.edu> wrote:
>myers@West.Sun.COM (Dana Myers) writes:
>
>>.... We happened to visit the US Coast Guard station in Newport.
>>Nice folks, gave us a great tour, including the communications
>>room. I asked the comm officer when the last time he used Morse
>>was, and he looked at me quizzically. They don't even have a
>>key in the comm room; they primarily monitor VHF marine and
>>CB channel 9. So, if you are in distress off the Oregon coast,
>>make sure to be prepared either with a VHF marine radio or a
>>cheap CB radio. Don't waste your time trying to get help
>>with Morse code :-).
>
>This is just plain inflammatory. CG *coastal* stations have never had
>CW. Only the *communications* stations carried CW, and your entry into
>such would not have been allowed due to security measures....
>Jeff NH6IL

I'm not going to comment about who is the most inflammatory here, but
the fellow has a point. Ham radio may not help you on the Oregon Coast
or many other places either. That is why I have installed a CB radio
in my pickup truck.
On a recent trip down the Santiam Pass in the Cascade Mts. I encountered
an overturned Ford Exploder. Several drivers had stopped and were pulling
children out of the upside down vehicle. I pulled over and called for
assistance on the 146.86 repeater which has wide coverage. A helpful ham
or two immediately responded and dialed the 911 autopatch for me which
I probably could have done myself. It rang and rang, followed by a
recorded message describing the unconnected service. The 911 people had
again changed their 7 digit number without informing the hams! The
guys on the repeater mentioned this had happened before. The 222 band
repeater I use in PDX has a 7 digit number for 911 due to the patch
inability to handle a 3 digit call. Other units handle this differently
I suppose. Maybe I should try it out and cause unnecessary traffic for
911 here. I'd have to try it regularly it seems.
All the occupants in the vehicle were okay and the police, fire, and
rescue trucks arrived promptly, thanks to all the truckers with CB's.
I don't think this area or many others out here have cell phone coverage.
I certainly can't fault the amateurs who tried to help me or the repeater
operators. All were trying their best and doing well. But the system
fails sometimes and other more commonly available options exist.
--
zardoz@ornews.intel.com WA7LDV No plane, no gain.
I speak only for myself Go out and fly today!

2238. Re: ham radio maritime mobile net freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vu3f7$kq9@apakabar.cc.columbia.edu>
Source record: 241057

In article <3vsv06$2p4g@news.gate.net>, Larry Lewis <lslewis@gate.net> wrote:
>teryking@u.washington.edu (Terrance King) wrote:
>>I have surfed the net and not found a list of ham radio maritime mobile net
>>freqs and times. Can anyone help? Thanks.
>The East Coast Waterway Radio and Cruising Club meets daily on 6.268
>Mhz from 0745 to approximately 0845 Eastern Time. 73 KN6WC

Wow! When did we get 6,268 kHz as a ham band?

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2239. Re: Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <3vtdnk$sgr@newsbf02.news.aol.com>
Source record: 241058

> Since when does the Green Line go under ground?

The Green Line has been underground ever since they built Park Street Station in the 1800s! In fact, it was the first underground subway in the US.

Paul, AA1MI
former tourguide for "Boston by Foot"

2240. Re: GERMAN ham radio stores??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: Frank.Kuehnel@frankfurt.netsurf.de
Message-ID: <Frank.Kuehnel-0408952321100001@deck-24.frankfurt.netsurf.de>
Source record: 241059

In article <8AE23C2.00290015DE.uuout@hobbs.com>, roland.stiner@hobbs.com
(ROLAND STINER) wrote:

> WA>Guten Tag.
> WA> I'm off to Germany for some business and some fun, and I'd like to
> WA>visit some radio stores, probably in the Frankfurt aM and Munich areas.
>
> WA>Any suggestions???

Some addresses in the Frankfurt area:
General electronics and a little ham radio :
Conrad-Electronik, Frankfurt, Hoehenstrasse 44, Subway #U4 to Hoehenstrasse
Ham Radio, Manfred Neugebauer, Offenbach , Sprendlinger Landstrasse 148
DIFONA COMMUNICATION, Offenbach, Sprendlinger Landstrasse 76
73, Frank, DH6FAR

--
Frank Eschborn

2241. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: serge@serge.cais.com
Message-ID: <SERGE.95Aug4185543@serge.cais.com>
Source record: 241060

Tucker electronics sell 2m 35 watts amp for $99. I personally haven't tried it, but going to soon. It also got a receive preamp (20db?).

Don't have a number handy, but you should be able to figure it out from 800 directory.

I have no relations with Tucker, just bought a couple of things from them and was pleased.

serge, n3uxa

2242. unsubscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: TERRY@XANADU.XYPLEX.COM
Message-ID: <950804103852.c4ba@XANADU.XYPLEX.COM>
Source record: 241061

Thanks for all the great info over the past year I just want to take a short
break for awhile and will be back on the list again at some later point.
keep up the great work
73
Steve Terry NN1Y

2243. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vtet3$4ek@apakabar.cc.columbia.edu>
Source record: 241062
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <1995Aug3.195128.2219@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>to infringe. It by no means lists all rights. The Declaration of Independence
>says our rights are endowed by our Creator, IE are natural rights, and are

I wonder: what legal status does the DoI hold? I mean, can one win in court
claiming that one's right to life, liberty and the pursuit of happiness have
been infringed?

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2244. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <3vtfth$53q@apakabar.cc.columbia.edu>
Source record: 241063

In article <3vrcm1$6hm@crcnis3.unl.edu>,
gregory brown <gbrown@unlinfo.unl.edu> wrote:
>Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:
>: Yes, he's happy, just as you're happy that there are Morse Code beepers and
>: Voice Box Squawkers with whom YOU can talk. What is the big deal? If Gary
>: doesn't want to talk with the morons on 14.313, will you take offense at
>: that?
>Well, "the morons on 14.313" wasn't quite what I meant by "the widest
>cross-section of hams". I'm sorry if that's your interpretation.

Replace "the morons on 14.313" with "people on voice" if you like. Hyperbole
is one of my weak points.

>: Since when is the thrust of Amateur Radio to "improve the human condition"?
>Sorry, it just seems to me that "enhancing international goodwill" (a
>stated purpose of Amateur Radio) improves the human condition. Silly
>me.

You may have a point there, I will concede. It's just that "improving the
human condition" seems to be a much wider field than just "enhancing
international goodwill".

>: Your argument is so specious and weak that you must resort to silly _ad
>: hominem_ attacks on Gary to further your silly point.
>What ad-hominem attack? I suggested that Gary is proccupied with
>superior technology. That IS true, isn't it? If not, what the heck
>has he been talking about?

Sigh. You wrote:

>I've enjoyed your recent posts, Gary. They do a good job of giving
>people a peak at your fundamental mind-set and remind all of us that
>those _concerned_ with "superior technology" and "progress" advance the
>human condition, while those _obsessed_ with it sometimes have little
>regard for how it might impact people in the present.

I took the last line (about "obsessed") as being an _ad hominem_ attack on
Gary.

>: I mean, we communicate via computer over
>: Usenet, why is that so much different than ham radio?
>You really think it's the same??? That was a rhetorical question,
>right?

No, I mean, we comminicate via computer over Usenet, is it so different when
we communicate via computer over ham radio? Besides, we can communicate well
in real-time via computer over radio, almost as well as voice (I do it quite

frequently, actually.), but not as well as fast-scan ATV with voice, and certainly not as well as in person.

>Greg

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2245. Amateur Radio in the Middle East?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Aug4.165824.6083@lafn.org>
Source record: 241064

If anyone has any information on amateur radio operation
and/or repeaters in Palestine (West Bank/Gaza), Jordan,
Egypt, Syria or Lebanon, such would be greatly appreciated.

Thanks very much.

Abe
KE6OCM
--
A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

2246. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: hi068@cleveland.Freenet.Edu
Message-ID: <3vtnic$50m@usenet.INS.CWRU.Edu>
Source record: 241065

Well, I got the 5 down in Feb. The General code is easy if
you spend about 10-15 minutes a day on it. The written is not
hard, but if you get a tough set you might not pass. Congrats
on the license.

2247. Re: Hamradio demographics

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: Robert Barron <barron@liant.com>
Message-ID: <3vuah0$2fd@linux.liant.com>
Source record: 241066

k0hb@hamlink.mn.org (Hans Brakob) wrote:
>JJ>Can anyone point me to a source (old or new) that would list
>JJ>total number of hamradio operators by state and/or by country?
>JJ>
>
>My copy of North American CallBook (1991 - kinda old) has two
>listings (make that three listings). On Page 22A is a census
>of US licensees by State and license class. On Page 23A is a
>listing of worldwide licensees by prefix (country) and on
>Pages 24A-25A another census of US licensees by State and
>the first 3 digits of their ZIP.

One caveat about the CallBook census figures, they might be
"wrong" for some foreign countries. The last time I looked
(several years ago) the number of JA Amateurs was listed as
about 23,000 in the Callbook census list. I'm not sure how they
came up with this figure, unless they counted only high power
HF licensees or something like that.

73,
Robert Barron KA5WSS
barron@liant.com

2248. TNC Schematics Diagrams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: ejgn031@delta.eafit.EDU.co
Message-ID: <Pine.SCO.3.91.950804203707.23195A-100000@delta.eafit.edu.co>
Source record: 241067

Hello Everybody!
Would you please tell me... is it possible to get via INTERNET an
a machine with schematics diagrams (.gif, .bmp, etc) of Modems
(TNCs)?
In my final project to finish my studies in the University I will
build a device to communicate the people in Colombia with a red
(RED ESCOLAR COLOMBIANA).
I'm searching for software and hardware.
(Hardware is hard to search..)
Thanks in advance to all the people who can give me an idea in my
searching.

[0;5m

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*[0;1m ejgn031@grex.cyberspace.org[0;5m *
*[0;1m julian.alberto.gartner.naranjo@industry.net[0;5m *
*[0;1m HK4-TSY Colombian Radio Relay League[0;5m *
* Estudiante de Ingenieria de Sistemas - Universidad EAFIT *
* Tel.(574) 243-8704 *
* Tel.(574) 412-1383 *
* [0;7m Medellin - Colombia S.A.[0;5m *
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2249. ARLP033 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp033.1995@ampr.org>
Source record: 241068
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP033
ARLP033 Propagation de KT7H

ZCZC AP02
QST de W1AW
Propagation Forecast Bulletin 33 ARLP033
From Tad Cook, KT7H
Seattle, WA August 4, 1995
To all radio amateurs

SB PROP ARL ARLP033
ARLP033 Propagation de KT7H

Solar activity is in the doldrums. We are close to the bottom of the current sunspot cycle, and there is very little activity. Geomagnetic activity is also very low, which is normally good news, but the solar flux is so low that propagation at higher frequencies is suppressed.

There were no sunspots last Friday, Saturday and Sunday, July 28, 29 and 30. Solar flux was below the 90 day average of 75 every day last week, and the average was four points below the average for the previous 90 days.

Solar flux should rise slightly to a very low peak around 80 between August 8 and 12, then gradually slide back to current levels from August 18 through the end of the month. Recurring coronal holes should cause an upset around August 12 through 14.

Sunspot Numbers for July 27 through August 2 were 12, 0, 0, 0, 15, 20 and 24, with a mean of 10.1. 10.7 cm flux was 70.4, 70.4, 69.8, 69.7, 70.8, 72.6 and 73.5, with a mean of 71.0.

Path projections for this week are to Cyprus from San Francisco, Dallas and New York City.

From San Francisco 30 meters should open from 0230 to 0330z and 20 meters from 0330 to 0630. 17 meters may open some days from 1800 to 2200.

From Dallas 80 meters should open from 0130 to 0245z, 40 meters from 0100 to 0330 and 30 meters from 0000 to 0430. 20 meters should be good from 0330 to 0530. On a few days 17 meters may open from 1600 to 2230.

From New York 80 meters should be good from 0000 to 0300z, 40 meters
from 2300 to 0330 and 30 meters from 2130 to 0500. 20 meters should
be open from 1700 to 0030, with the best period from 2100 to 2330.
On some days there may be a 17 meter opening from 1830 to 2100.
NNNN
/EX

2250. This Week in Amateur Radio #123 (for air through 8/11/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ZrPiKgc.sanderman@delphi.com>
Source record: 241069

Here is a summary of news items covered on edition #123 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 11-Aug:

-

1. New Trans-Pacific Distance Record Established on Two Meters
2. ARRL Staff Member Honored for Contributions to VHF
3. Amateur Radio Gets Boost from CNN Coverage of Special Olympics
4. Errors on AMSAT Election Ballots Cause Confusion
5. New World Wide Web Page for Amateur TV Operations
6. Damage to Shuttle Booster O-rings Delays Endeavor Launch
7. "The RAIN Dial-up" from Chicago
8. Three Los Angeles-area Amateurs Killed in Shooting Incident
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. Nicaraguan Contest Scheduled for This Sunday
11. Weekly Propagation Forecast with George Bowen, N2LQS
12. Upcoming Special Event Stations
13. "Amateur Radio Newsline" - Edition #938 from Los Angeles

-

Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Funding to access "Newsline" was provided by a grant from the Stoddard family and users of the KF9MP repeater system in North Webster, Indiana.

-

"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

-

Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

2251. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.252.0032A35F@mindspring.com>
Source record: 241070

Tim- You wrote:

>I feel very strongly on this that it should be a mandated requirement
>that if your repeater has auto patch then anyone with an emergency should
>be able to dial 911 or *911 to contact the 911 Emergency services and #
>to end the call.

My repeaters cover 6 Counties in Metro Atlanta.
It takes over 50 individual speed dials to allow users to contact the various Sheriffs, County Police, City Police, State Patrol and National Park service Departments that serve our communities. We cover 3 area codes as well!

In your " mandate " , who do you suggest we call when 911 is entered? Any choice could be as far as 60 miles from the affected area. We don't even dial "911" in our home county because the highly intelligent 911 operators insist on sending police cars to the address of the repeater (even though they are given the correct location of the problem)! We dial the individual 10 digit numbers for the 911 equivalent for each area.

So you see, the idea is good, I agree with you. But repeaters covering large Metro areas do have different requirements than repeaters in areas like yours.

By the way, the Repeater owners have pretty much standardized on ten autodial codes that work on most repeaters. 0*0 will almost always get you the Atlanta PD, 0*3, the Cobb County Police, etc..

Ralph Fowler N4NEQ
Atlanta GA

2252. ATV and Packet on Balloon 8/4/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.253.003460C7@mindspring.com>
Source record: 241071

Yes!! It looks like a GO

Atlanta Balloon Update as of 3 August 1995:

All equipment for all packages on hand.
Payloads modules tested. Final integration complete.
Launching from Crossroads, GA. (NW of Dallas)

ATLANTA BALLOONATICS

Balloon #4 Mission Status

DATE/TIME
: Saturday August 4th or Sunday August 5th
: Release 0930EDT (1330Z) 0930EDT (1330Z)
: Weather conditions will control exact time of release

RELEASE SITE:

: Crossroads Elementary School, North of Dallas, GA
WB8ELK (Bill Brown) will be in attendance
: Coordinates 3400.48N 08446.12W

: Payload weight : 2.27kg (5-pounds)
: Balloon : TOTEX TA-1200
: Helium : 180 cu ft.
: Ascent rate : 750 fpm
: Max altitude : 110,000ft
: Max radio range: 640km (400sm)

FREQUENCIES
AND MODES

: Packet Radio Downlink 441.0 MHz 2W
: Retransmitted from ground into APRS net on
145.79 MHz and on 10.151 MHz LSB
: Standard AX.25 1200BPS AFSK FM
: Sending APRS-compatible NMEA-183 GPS navigation data
: No Open digipeating. No receiver. Don't try.

: Altitude & Temperature telemetry on:
146.575 MHz , 28.322 MHz , & 438.5 MHz (wide band TV
audio)

: B&W ATV camera with 1 watt AM transmitter on 434.0 MHz

: All antennas vertically polarized

EXPERIMENTS : More experiments in BASIC stamp control of balloon payloads.
Basic Stamp controlled servo/mirror for multiple camera views.
1 12 bit altimeter and 2 8 bit temperature sensors (inside and outside)
data will be sent as CW on the 10 and 2 meter frequencies

For more details about this project, as well as telemetry decoding charts-
see the WWW addreess listed below

Ralph Fowler, N4NEQ S.E.R.A. ATV Technical Advisor

rwf@mindspring.com Atlanta, GA USA
Web: http://www.mindspring.com/~rwf for ATV, Balloon, and Ham info
FTP: ftp.mindspring.com/users/rwf for ATV, GPS, APRS info
ATV and GPS Balloon Flight coming up August 4th from Atlanta, GA
APRS web page: http://www.mindspring.com/~rwf/aprs.html

2253. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: horrock@aol.com
Message-ID: <3vs7p6$kje@newsbf02.news.aol.com>
Source record: 241121
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets,rec.radio.amature.space,rec.radio.amature.antenna

:John Dunbar (jdunbar@csd.sgi.com) wrote:
: Hello,
:
: My name is John Dunbar (KE6WBO).
: (summary, I need a repeater)

>I suggest you go to Ham Radio Outlet and get the ARRL repeater
>directory...it'll fit in a pocket.
>
------ John, he means go buy a repeater directory, not go steal one!

(hihi)

2254. Re: 20 Meter CW receiver question !

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3vrru2$k6@vivanews.vivanet.com>
Source record: 241122

BUDDY10 (buddy10@aol.com) wrote:
: I have purchased a 20 meter CW practice receiver for W1AW code
: practice(cost about $50.00). It does not come with an antenna. Could i
: use a piece of #12 copper thhn wire as an antenna ? How long should the
: wire be ?

Just make it as long as necessary. :-) A few feet will be just fine
in most cases. The length of the wire isn't really critical for a
receiver - it become much more relevent for a transmitter. Just be
warned that more is not necessarily better. If you're using the
receiver I think you are, it's somewhat prone to front-end overload,
which essentially means that the receiver can become swamped by
strong signals, and its apparent sensitivity will decrease.

- Rich

2255. Re: BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <3vrs1r$k6@vivanews.vivanet.com>
Source record: 241123

kb8sfc@delphi.com wrote:

: I found this filee on a bbs it on a bbs I think it sounds to good to be true
: What's evreryone else think? THX tThanks in advancnce... JAs JAsonJAsonason KB8SFC

It's an excellent method of providing RS with money, after they
fix your HT.

There are no, none, zip, zero, nada mods for the HTX-202/404. They're
designed that way for a very good reason - performance. If you want
a GameBoy radio that will receive DC to daylight, you'll have to look
elsewhere. :-)

- Rich

2256. Perseid GriDXpedition to EM49 or EM47

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: phydeaux@inlink.com
Message-ID: <3vrq24$ak0@news1.inlink.com>
Source record: 241124

Friday, Saturday and Sunday (Aug 11, 12, 13) I will be in either EM49 or EM47 for the duration of the weekend looking for meteor scatter contacts. I will be running 150w on 2m into an 18-element beam. I will be experimenting with some "close" scatter contacts (<500 miles) by tiliting the antenna upward. If you're interested in making a sched, send e-mail or phone me. Spread the word!

BTW, my new call just showed up in the daily mods to the FCC database... I believe it's legal to use it as long as it's there. Anyone know for sure?

73,
Colin R. Wright (ex-AD4HJ [maybe...]), AA0YT
phydeaux@inlink.com
Arnold, MO

2257. BOGus HTX 202 mod?!?!?!?!?!?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <807496318snx@skyld.grendel.com>
Source record: 241125

In article <xLIipVR.kb8sfc@delphi.com> kb8sfc@delphi.com writes:

> I found this file on a bbs on a bbs. I think it sounds too
> good to be true. What's everyone else think? Thanks in advance...
> Jason KB8SFC

This was originallly posted by Craig Shergold. Now he's trying to get
back in the Guiness book by causing the most number of dead hand helds.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2258. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: wcely@teleport.COM
Message-ID: <199508040142.SAA23303@desiree.teleport.com>
Source record: 241126

```
Unsub info-hams William Cely
```

2259. Re: Info-Hams Digest V95 #662

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: gianotti@ideanet.doe.state.IN.US
Message-ID: <Pine.PTX.3.91.950803212651.20562A-100000@ideanet.doe.state.in.us>
Source record: 241127

Contact GALLS in Lexington, KY 800-477-7766. They have a chest harness
for HTs that looks like exactly what you are wanting. Price is right to.

____
| John L. Gianotti KF9GW #INTERNET: gianotti@ideanet.doe.state.in.us |
| Dir Computer Services #VOICE: (219) 365-8551 ext 260 |
| Lake Central School Corp.#FAX: (219) 365-6414 |
|____|

2260. Re: Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <3vs5m5$1sqh@yuma.ACNS.ColoState.EDU>
Source record: 241128

David Moisan (moisan@bronze.lcs.mit.edu) wrote:

: I have never had any problems. My friend even took his HT on the bus
: with a "fishing-pole" whip, and no one paid any mind. I have been
: bus-mobile and trolley-mobile. No problems. (Surprisingly, I have
: been able to use the 145.23 repeater in Boston while underground on
: the Green Line.)

Since when does the Green Line go under ground? I was last
in Boston in 1983 (okay, a long time ago) and the Green Line
was the trolley while the rest of the lines were the subways?
Gotta love Boston.

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

2261. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: david@med-buspheb.bu.edu
Message-ID: <3vs8tb$9f5@news.bu.edu>
Source record: 241129

Howard Lester (hlester@nemo.as.arizona.edu) wrote:

: I have one - or should I say "the shop" has it right now. First of all,
: figure 2 watts in = 20 watts out (at 13.8v); .3 watts in = about 5 watts
: out.

OK, this gets a bit weird. If I take an HTX-202, I can choose between 1
watt out or around 6-7 watts out. Am I gonna fry it with 7 watts? Seems
kind of dumb to get an amp that only lets me put in 1 watt and gives me
10 when I can get 7 without it.

: Why is it in the shop? I've owned it for three months and have hardly
: used it, but recently I discovered that, when the unit is on, receive
: capability in the 2-meter band is way, way down! OUTSIDE the 2-m band it
: still receives fine, so maybe the receive helical filter went TU. At
: least it's under warranty....

Are we talking about the same 5 year option that the radios get? You'd
think that something as simple as an amp....

--
>David<
David R. Gagnon, MD MPH (617) 638-4457 [voice]
Boston University School of Public Health (617) 638-4458 [fax]
"ecrasez l'infamie"

http://www-busph.bu.edu/Depts/Epi-Biostats/David_HomePage.html

2262. Re: Hamradio demographics

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <807495995.AA03095@hamlink.mn.org>
Source record: 241130

JJ>Can anyone point me to a source (old or new) that would list
JJ>total number of hamradio operators by state and/or by country?
JJ>

My copy of North American CallBook (1991 - kinda old) has two
listings (make that three listings). On Page 22A is a census
of US licensees by State and license class. On Page 23A is a
listing of worldwide licensees by prefix (country) and on
Pages 24A-25A another census of US licensees by State and
the first 3 digits of their ZIP.

73, de Hans, K0HB

2263. Re: Interference IM calc program required

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: Geoff Joy <72317.717@compuserve.com>
Message-ID: <3vsctm$ers@dub-news-svc-4.compuserve.com>
Source record: 241131

"J. T. Mitchell" <mitch@tnc.com> wrote:

..
>We the local radio club are installing a new repeater at ou local site
>and we will require an IM study.. We will be running about 8 repeaters
>and several point to point links from this site.
>The proble we have is the local Phone company and a majour site 0.6 Km
>from us. They have over 300 different transmitters at this site.
>
>We are looking for a program to calculate 2,5,7, etc order harmoics. the
>standard type stuff. the only program we have is hard to use as it will
>not read data from a file for the input frequencys.
>
>Any one know of a good program and where I can get it.
>

I have written a DOS program that does what you need and more.
It's called INTERMOD and I can supply more information if
you e-mail your request to me at address above.

The program inputs data from the keyboard and saves the database to a
disk file. The output can be directed to screen, disk file, or printer,
or all three at once. It handles up to 1000 transmitters and 1000 receivers
and only prints out the hits that correlate against the receivers in the
database within a user-specified bandwidth. It calculates 2-transmitter and
3-transmitter combinations and calculates harmonics. Maximum default order
is 9th, but you can specify higher orders if you want to wait that long...
depends on your CPU speed and how old you are already :-)

2264. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: mitymik@crl.com
Message-ID: <3vtseg$sdp@crl4.crl.com>
Source record: 241132
Cross-posted to: rec.radio.amateur.misc,rec.models.rockets,rec.radio.amature.space,rec.radio.amature.antenna
Body handling: HTML body converted to readable text

Horrock (horrock@aol.com) wrote:

: :John Dunbar (jdunbar@csd.sgi.com) wrote:
: : Hello,
: :
: : My name is John Dunbar (KE6WBO).
: : (summary, I need a repeater)

: >I suggest you go to Ham Radio Outlet and get the ARRL repeater
: >directory...it'll fit in a pocket.
: >
: ------ John, he means go buy a repeater directory, not go steal one!

: (hihi)

Not to mention that it doesn't take any room.
OTOH I here Abbie Hoffman's _Steal_This_Book_ is about to be re-issued...:)

2265. ** New England Ham - Electronic Fleamarket Dates ** August ** Update

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <3vu7qf$675@senator-bedfellow.MIT.EDU>
Source record: 241133
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale

```
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
*******************************************************************************
1995 Contact Source
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
4-6 Aug Fredrickton NB FARC Gary VE9AI@VE9VT V

5 Aug Riverdale NJ NNJ Hmfst @Armory $16/t@6 $5@8 Bernie WB2YOK 201 584 5399 +

6 Aug Wellesley MA WARS@Babson PepsiPav $2@9$14@7 Barbara N1ICQ 617 329 2628 F

11,12 Aug Charlotte VT BARC 3PM Fri -> $5 + camping John N1LXI 802 658 0690 F

12 Aug St Albans ME @ Snow Mobile Club Skeet KA1LPW 207 622 2915

20 Aug Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
3rd Sunday Each Month April thru October

26 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432 F

27 Aug Yonkers NY YARC John WB2AUL 914 963 1021 A

27 Aug Vernon CT East V-UHF Conf FLEA $5@8 @QualInn Mark N1LZC 413 566 2445 F

6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739 5443 F

9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196

10 Sept Brewster NY Pearlfest @JFKeS $12/T@7 $5@9 Shirly N2SKP 914 736 3558 F

10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

16 Sept Pawcatuck CT SCWS Auction @NeighCtr ChaseSt Bill N1HRA 203 599 8422 F+

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185
```

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F

1 Oct Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T
~~~~~~
LAST UPDATE 7-30-95 de W1GSL P 1 of 2
****
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
1995 Contact Source
~~~~~~
8 Oct Durham CT Nutmeg @FG $5@9 $20@4PM Sat. Dan KA1SZP 203 349 1304 F+

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

29 Oct Southwick MA HCRA @Rec Cntr $3@9 $15/T Barry N1IJK 413 747 7010

5 Nov Poughkeepsie NY Mt B ARC @Arl HS s@6 b@8 Ken KL7JCQ 914 485 9617 +

12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T
~~~~~~
1996 Contact Source
~~~~~~
20 Jan Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665 +

21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

1,2 March Lewiston ME ANDY @ Ramada 5:30PM Fri 8Sat Ivan N1OXA 207 784 0350 F+

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST +
~~~~~~

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665 +

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595 +

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F
~~~~~~
LAST UPDATE 7-30-95 de W1GSL P 2 of 2
Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
Additions/ Corrections via Internet w1gsl@mit.edu
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New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
1996 Contact Source
~~~~~~
31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665 +

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736 3558

15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595 +

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 5770 F+

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Oct. Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665 +
~~~~~~

LAST UPDATE 7-30-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****

2266. Re: CCR restrictions (wa

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: thomas.molina@hawgwild.com
Message-ID: <9508050520502175@hawgwild.com>
Source record: 241134

SW>: Point three. Safty. I can provide pictures of towers and antennas
SW>: that are falling down. I beleive that the city of Orange made
SW>: someone clean up the roof, as parts of the antennas where falling
SW>: onto the freeway. This ham more than likly NEVER did any periodic
SW>: inspections on these antennas. CC is the most important thing that
SW>: hams can do. As the posts above indicate, a short sighted pattern
SW>: of thought can lead to disaster. Wind is not the only enemy to
SW>: antennas. I will not go into detail about all of the bad things
that ca
SW>: n happen due to bad CC practice.
SW>
SW>First. What does CC mean?

CC is Corrosion Control.

SW>: I don't live there anymore, I live in a dorm at Edwards AFB in
SW>: California. I can't have antennas, but I feed my ham radio habbit
SW>: with lots of 1200 Mhz DX accross the desert. Thanks to everyone
SW>: for expressing ideas, showing how diverse ham radio really is.
SW>Good job!
SW>: 73
SW>: Jeff Stillinger - KB6IBB
SW>js@ibbs.anaheim.ca.us
SW>73's de Steve KA6S

Been there, done that. I've also done the standard "hidey hole"
antennas. Slinky antennas work. Other options include a folded dipole
inside a PVC pipe, base-loaded verticals disguised as flagpoles attached
to the window ledge, and the "invisible" dipole made out of magnet wire.
I operated that way for one whole semester at NMSU. I've even done the
"load up the window screen and desk" thing. It's not efficient, but it
is better than nothing.

Tom, WR5Z

---
* CmpQwk #! --

---
* ---
* C

2267. Re: ham radio maritime mobile net freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-04 00:00:00 UTC
From: lslewis@gate.net
Message-ID: <3vsv06$2p4g@news.gate.net>
Source record: 241135

The East Coast Waterway Radio and Cruising Club meets daily on 6.268
Mhz from 0745 to approximately 0845 Eastern Time. 73 KN6WC

teryking@u.washington.edu (Terrance King) wrote:

>I have surfed the net and not found a list of ham radio maritime mobile net
>freqs and times. Can anyone help? Thanks.

>Terry King

2268. Re: hamradio demographics nee

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: stephen.king@kandy.com
Message-ID: <8AE92B2.09F3003E94.uuout@kandy.com>
Source record: 240986

JN>Can anyone point me to a source (old or new) that would list
>total number of hamradio operators by state and/or by country?

JN>I already phoned the ARRL and the FCC and came up empty handed.

I would imagine that the FFC listing of call signs would be able to be manipulated to extract just such info. At least for the "current" call signs issued. You can down load the entire listing from the FCC, but I have heard it is a very very large file and could take a few hours to do so.

I also imagine that you could get the latest copy of the QRZ! cd-rom and see if you could not the data you wanted from that as well.

 QMPro 1.53 stephen.king@kandy.com

2269. WW2END USS Missouri Special Event Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: treit@seanet.com
Message-ID: <treit.287.0014A0A6@seanet.com>
Source record: 240987

This Labor Day weekend, as many of you know, a multi-club once in a lifetime special operating event will be held at the Bremerton Naval Shipyard onboard the USS Missouri, in Nortwest Washington.

We will be operating for 4 days, around the clock, with stations on HF SSB, HF CW, Packet, Sattelite, VHF/UHF and more. We will be commemorating the signing of the Japanese surrender onboard the Missouri 50 years ago, as well as celebrating the continuing peace between the nations who had fought against one another in that tragic war.

This is a truly unique opportunity for amateur radio operators worldwide to participate in the celebration, and to be a part of history.

A WWW page dedicated to the project is now active at:

http://www.excell.com/ww2end.html

Check it out!

There have been a number of inquiries regarding our use of the callsign WW2END. At the beginning of the year, when the entire event was being planned, the FCC said that there would be no problem receiving that callsign and since then we have been promoting the event heavily with "WW2END" as out centerpiece. It was quite disturbing, then, when the FCC lawyers called a mere month or so before operations to say "Sorry, we lied." Whether or not we shall get the call is still up in the air, but we are working on it. At any rate, we shall be on the air regardless and it will be FUN!

I encourage EVERYONE out there to take the time to contact this station. A special QSL card and certificate will be available to all amateurs contacting the station. Frequencies are posted on the WWW page, and should be in the Sept. QST as well. Be on the lookout for the USS Missouri and WW2END!

73

-MikeTreit KB7QOP
Training Manager and Support Team
USS Missouri Project

2270. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Aug5.233301.47241@cobra.uni.edu>
Source record: 240988

In article <Pine.SUN.3.91.950804202326.21815B-100000@eskimo.com>, Tim Wright
<twright@eskimo.com> writes:
> I am an E-911 dispatcher and a ham with the following concern.
> A lot of repeaters in the US have an auto patch but not patched repeaters
> allow direct access to dial 911 in an emergency.

> I feel very strongly on this that it should be a mandated requirement
> that if your repeater has auto patch then anyone with an emergency should
> be able to dial 911 or *911 to contact the 911 Emergency services and #
> to end the call.

Strong Suggestion- yes. Requirement- heck no!

Although (thank God) we have few problems in general with people abusing the
repeaters in our area but we had to pull the 911 support due to abuse.

After a couple of unidentified calls, with nothing but dead air and irritated
E911 operators, we decided *not* to have our free phone line pulled by its
sponsor because of followup calls from the dispatchers.

So now the "code" to speedial the E911 switchboard is not the standard 911 or
*911, and is only told to responsible licensed individuals- and is *not* given
out on the air for any imbicule to play with.

It takes several people, and a lot of time to make a good system work- but only
one schmuck and a few seconds to really screw it up.

==
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
==

2271. Logging Software - Laser Printer for QSL Labels

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <3vug1d$a40@su2.in.net>
Source record: 240989

I'm looking for a logging program that will allow me to print my QSL labels on a HP Laser Printer. Anyone have any suggestions?

Dave Baker - AA9OQ

2272. Ham radio on Public Transit?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508042020592.The_Win-D.tonypo1@delphi.com>
Source record: 240990

In article <3vqs3t$961@news1.best.com>, regor@shell2.best.com (Michael Furman) writes: >

> I was curious if any of you other hams out there have had any experience
> with using ham radio on public transit, whether good or bad, as this is
> my first bad experience. It really wants to make me continue to use
> public transit! Reply any way you wish, by news, email, or packet.

I think it'd be OK to use an HT on buses here in RIPTA territory. On any day you'll see six or seven walkmans, and a cellphone or three. Of course I thought RIPTA had the market cornered on idiot drivers but I was wrong.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

2273. Toyota Camry-RF

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Burton Stein <bstein@world.std.com>
Message-ID: <DCtI11.CH8@world.std.com>
Source record: 240991

Recently installed standard 5608 with diamond 7900 antenna, direct to battery. Rf lights up the rear light warning icon on the dash when using 50 watts- Any suggestions?

2274. Re: Logging Software - Laser Printer for QSL Labels

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <3vunp1$qb3@news.internetmci.com>
Source record: 240992

> I'm looking for a logging program that will allow me to print my QSL labels on a
> HP Laser Printer. Anyone have any suggestions?

The system I use DXBase supports laser printers using Avery 5161
laser labels. DXBase works great on my NEC Silentwriter 95F which
emulates an HP using PCL5. I have a request in to the authors of
DXBase to modify the program to allow a laser print to start printing
other than the top of the page in order to print single lables with
out wasting a sheet of labels. The rest of the system is very good
and quick and is used by a lot of Dxers.

73 de Jack, N9ICE @ WB9SYK-1.IN
Jack.Palladay@InternetMCI.com

2275. Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Tim Wright <twright@eskimo.com>
Message-ID: <Pine.SUN.3.91.950804202326.21815B-100000@eskimo.com>
Source record: 240993

I am an E-911 dispatcher and a ham with the following concern.
A lot of repeaters in the US have an auto patch but not patched repeaters
allow direct access to dial 911 in an emergency.

In my area of East Central Kentucky, we have 3 repeaters I feel are local
ana of these 3, only 2 have auto patch and only 1 is open to dial 911 in
an emergency. The other repeater owner requires that you belong to his click
and pay for total access to the repeater. Its an open repeater and is a
great repeater in its coverage area.

I feel very strongly on this that it should be a mandated requirement
that if your repeater has auto patch then anyone with an emergency should
be able to dial 911 or *911 to contact the 911 Emergency services and #
to end the call.

What can you do as repeater owners to help in this matter. The next time
I drive through your area and need to report a wreck, I hope your not
involved and your repeater has a open 911 call access.

73

Tim Wright KD4OVM

Twright@eskimo.com

2276. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: rlehman@gate.NET
Message-ID: <199508050352.XAA64963@tequesta.gate.net>
Source record: 240994

```
subscribe
```

2277. Atlanta Balloon- Sorry wrong date

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.255.00386E22@mindspring.com>
Source record: 240995

Sorry- the launch date is Saturday August 5th with a raindate of Sunday August 6th. I mis posted that it was the 4th and 5th

2278. HQ-129

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: jacobymike@delphi.com
Message-ID: <ZtHAKGZ.jacobymike@delphi.com>
Source record: 240996

Some years ago, a neighbor lent me a Hammarlund HQ-129 SW receiver and asked me to repair it. It must have been a pretty nice rx in its day.

Does anybody know when it was in production?

Mike N3MA

2279. DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: jangle@oavax.csuchico.edu
Message-ID: <3vv39g$lmp@charnel.ecst.csuchico.edu>
Source record: 240997

Could someome please suggest the best online locations for DX news.
Lacking packet capability, I am trying to find the equivlent of
the packet dx cluster online. Help would be appreciated. Who knows,
the solar flux might actually break 100 now and then this winter.
ron ab6zx
chico ca

2280. Re: Icom IC-2SRA owners please help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: WTTC82A@prodigy.com
Message-ID: <3vvedi$2dvc@usenetp1.news.prodigy.com>
Source record: 241072

I agree with Bruce. Have had my SRA about three years with no trouble. Rcvr side is quite prone to intermod. An external ant on the rcvr vastly improves signals both wanted and unwanted. I broke the rcvr antenna (rubber duck) plug, cost $25 to replace. Would like to see rcvr ant connector be a BNC but probably not enough room.

73, Ron N9JJ

2281. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Aug5.061452.9746@grian.cps.altadena.ca.us>
Source record: 241073

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <1995Aug1.191123.22626@dg-rtp.dg.com> mead@tetonrtp.dg.com (Glenn Mead)
writes:
>>In article <1995Jul29.155643.6506@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us (Gary Coffman)
writes:
>>|> In article <wasmir.77.00746A64@dlep1.itg.ti.com> wasmir@dlep1.itg.ti.com (Wasmir
Robeves) writes:
>>|> >
>>|> >I'm in the process of building my house. Can I use the reinforcing steel bars
>>|> >of the foundation, buried about 6 feet under ground, as my grounding system?
>>
>>I would not use rebarb that is part of a foundation as a grounding point.
>>If you did happen to have a direct hit, it could cause your foundation
>>to shatter/crack/explode.

>Dr. Ufer, and the US Army Ordnance Dept, would be somewhat amazed to
>hear that, as would the writers of the National Electrical Code, who
>all consider the Ufer ground both safe and effective. This old wive's
>tale about exploding concrete still makes the rounds, despite the
>tens of thousands of sites protected by Ufer grounds across the country
>who have never experienced such an occurance, and despite the Army
>ammo bunkers constructed using Ufer grounding protection which have
>never suffered a concrete explosion from a lightning strike. A properly
>done Ufer installation is safe, effective, and won't cause concrete
>cracking or explosions any more than conventional driven rods will
>cause "dirt" explosions. What a Ufer ground *will* do is offer a
>lower impedance connection to Earth than most any other grounding
>method short of copper plating the Earth. (Of course you have to
>do a Ufer ground *right*, just as you have to do any other ground
>right in order to benefit from it. An improperly done Ufer ground,
>like any other improperly done ground, can cause all sorts of
>problems, even including (conceivably) a concrete explosion. Fortunately,
>you'd have to work real hard to screw up a Ufer ground installation.)

One thing that I would suggest, if the concrete hasn't been poured yet,
is to *weld* all the crosspoints rather than tie-wire them together.
There is one particular repeater building that has always had an
excessive amount of intermod, and while I am not 100% sure of the facts,
I was told that the builder cheated a bit and did not weld teh rebar in
the walls and floor. Apparently the crosspoints that are rusty are
acting as diodes...

--

2282. Re: DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Frank Donovan <donovanf@jekyll.sgate.com>
Message-ID: <Pine.OSF.3.91.950805090420.6108B-100000@jekyll.sgate.com>
Source record: 241074

Suggest you try the Potomac Valley Radio Club home page! It has links to
all of the (known) DX and contest related sites worldwide. If there are
any missing, please send a note to the manager of the site, K3SA
The URL is: http://www.access.digex.net/~k3sa/pvrc.html
73!
Frank
W3LPL
donovanf@sgate.com

On 5 Aug 1995, ron angle wrote:

> Could someome please suggest the best online locations for DX news.
> Lacking packet capability, I am trying to find the equivlent of
> the packet dx cluster online. Help would be appreciated. Who knows,
> the solar flux might actually break 100 now and then this winter.
> ron ab6zx
> chico ca
>
>
>
>
>
>

2283. RB390 Volunteers-Images & Issues 3/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9508050605.AA09777@races.sandiego.ca.gov>
Source record: 241075
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

For: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 390 - For Release 8/7/95
MGT - Volunteers- Images & Issues 3/7

Another image in the mind of many is that the only people in an emergency communications reserve are radio Amateurs who just operate radios and pass messages. FACT: Today's professional communications volunteer is NOT calling a distant station with, "This is message number eight-seven, are you ready to copy?" If that's your vision of the professional volunteer in communica-tions in l995, please erase it NOW! [Explanation to follow.]

In some parts of the nation there is a GOVERNMENT agency that is responsible as the primary responder in any emergency. Usually this is a direct result of a state legislative act (law). Where that situation exists, the government agency wants people who are committed to a local government as PART of that SPECIFIC government. Of necessity that means that the communications volunteer of the Nineties are those that are recruited INTO the government (albeit unpaid) to become a part of the agency. Where a state has a different situation, then other policies may prevail.

As the person responsible for the coordination and development of the California Auxiliary Communications Service, the coordinator (Stan Harter) spends a great deal of time talking with managers in government from around the country about how to deal with communications volunteers. An attitude that he sometimes hears is expressed this way: "If I ever need communications, it's so much easier just to call in an outside group."

[There are agencies that do so.] It certainly does sound good, but be aware of the pitfalls. Here is Harters answer based on 40 years experience in Hawaii, California and other western states:
(Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.

Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

2284. Re: FAQ for this group???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.807631274@gonix>
Source record: 241076

In <3vpp6p$27i@nic-nac.CSU.net> hbcsc274@huey.csun.edu (Jerry Wang) writes:

>Is there a FAQ for this newsgroup? I've been reading for about a month
>and never came across a FAQ. Maybe someone will volunteer to create one?
>Jerry
>KE6UUX

There was an FAQ, but it is now moribound. For it to continue, someone needs to take it over and probably do a substantial rewrite, but considering the degree of apathy on this newsgroup (and the fact that many just want to fight and argue and not make constructive contributions to the hobby), I wouldn't hold my breath (I welcome the opportunity to be proven wrong, though).

Here is the relevant entry from my Amateur Radio Elmers Resource Directory:

++

Joe Nobody N0CALL

nobody@nowhere.nodomain

rec.radio.amateur.misc Frequently Asked Questions (FAQ)

Available from:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/faq/top.html
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to

use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP, Gopher, and WWW sites; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

++

--
73, Paul W. Schleck, KD3FU
pschleck@gonix.com

2285. Re: Icom IC-2SRA owners please help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <3vvvs0$s9j@news.halcyon.com>
Source record: 241077

In article <3vvedi$2dvc@usenetp1.news.prodigy.com>, WTTC82A@prodigy.com (Ronald Murray) says:
>
>I agree with Bruce. Have had my SRA about three years with no trouble.
>Rcvr side is quite prone to intermod. An external ant on the rcvr vastly
>improves signals both wanted and unwanted. I broke the rcvr antenna
>(rubber duck) plug, cost $25 to replace. Would like to see rcvr ant
>connector be a BNC but probably not enough room.
>
>73, Ron N9JJ
>
Also the HS-60 headset gets 5 volts of power from the receiver antenna jack.
The receiver antenna jack has 3 connections. Tip is RX antenna, Ring is 5 volts
@ 3 mA and Sleeve is Ground. You can find a BNC to 3.5 mm or 1/8" mono male plug
in some stores, works fine as the ground does not actually need to be instalted.
Shorting the 5 volts to ground does not hurt anything either.

73' Gary

2286. Re: DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <4000rb$80p@mercury.texoma.com>
Source record: 241078

jangle@oavax.csuchico.edu (ron angle) wrote:
>Could someome please suggest the best online locations for DX news.

Check out: http://www.clinet.fi/~jukka/webcluster.html

Follow the link to a "real time" :-) DX packet cluster. I have found it
to be great.

73 de N5PHT

Gary

--

/|__|\
0` 0` GARY OR KAREN STONE (Gary:N5PHT) NORTH TX
@ E-Mail: garystone@texoma.com
ACE (_/_) http://home.texoma.com/personal/garystone
~~

2287. !!!TWO CELLULAR PHONES ONE NUMBER!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: Angus MacGuyver <BYDN38B@PRODIGY.COM>
Message-ID: <400l4u$jnh@warp.cris.com>
Source record: 241079

Have you ever wondered about having two or more cellular phones
on one cellular number?? It is possible. You can get special
programming software, and hardware, from me, to do this yourself. If you
would rather not do the programming yourself, I can do it for you. I can
program up to the very latest phones, as I have always been able to do.
Programming post 9340 phones is not a new thing for me. I have been
supplying all programming software and the Loader chips for post 9340
programming for a quite some time. I support all of my software with
technical support over a voice line or over e-mail which ever you prefer.
Also my software is completely supported by printed instructions and
step-by-step programming information, unlike many other sources of such
software. If you are interested in more info on this subject, e-mail me
at BYDN38B@PRODIGY.COM I will then give you a voice number to talk to me
personally to answer any questions you may have.

-MacGuyver.

2288. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: aa101291@dasher.csd.sc.edu
Message-ID: <400kik$fjo@bigbird.csd.sc.edu>
Source record: 241080

jeff@tiger.lsu.edu (Jeffrey Thomas Sheldon) writes:
> ...[snip]...
> I still need to take the code. I took the "Double Jeopardy" jump and
> passed my Novice and Tech written for a Tech-no code last Thursday. Can
> the written General Test element be taken without any code? (obviously
> not jumping me in rank, but am I eligible to take the written part and
> take the 13wpm code test later to get priviledges?)

Many decisions like these are left up to the VE team, but usually you can take any written exam you want (in order from 2 thru 4B). Remember, the 365 days is for _each_ element. In other words, if you if you pass 5 WPM 13 months after element 2 but 11 months after element 3A, you are still just a no-code tech.

Congratulations and good luck. You'll be glad you stuck to it, and when you get your Extra, pay back the ham community by becoming a VE.
---
73 de Benton Bonney, KO4XE@kc4gym.#col.sc.usa.na
internet: aa101291@midnet.csd.sc.edu
tcp-ip: 44.38.140.006 (I think)
courier: Columbia South Carolina, then ask
WCARS VEC, ARRL VEC, W5YI VEC

2289. Re: Recent radio related trivia...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: aa101291@dasher.csd.sc.edu
Message-ID: <400l4h$fnr@bigbird.csd.sc.edu>
Source record: 241081

myers@West.Sun.COM (Dana Myers) writes:
> ...[snip]...
> ... They don't even have a
> key in the comm room; they primarily monitor VHF marine and
> CB channel 9. So, if you are in distress off the Oregon coast,
> make sure to be prepared either with a VHF marine radio or a
> cheap CB radio. Don't waste your time trying to get help
> with Morse code :-).

The Coast Guard officially stopped all CW operations several months ago.
The official reason was VHF FM, HF digital, and satcom have replaced CW.
I'm sure the cost of training new radio guy/gals was also a key factor.

In a related item, USAF MARS just announced it will cease all CW
operations on October 1st. The reason is more information can be passed
on the limited bandwidth using packet, pactor, slow-scan, etc...

Sad to see it go, but time moves on, and these services are not hobbies.
They must justify the tax dollars and spectrum they use.

Benton Bonney, aa101291@midnet.sc.edu, Columbia, South Carolina
ko4xe@kc4gym.#col.sc.usa.na

2290. IPS Daily Report - 05 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <400tt9$prl@flare.syd.ips.oz.au>
Source record: 241082
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 AUGUST AND FORECAST FOR 06 AUGUST - 08 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 04 Aug
Daily Proton Fluence >1 MeV: 4.4E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.3E+06 (normal)
X-ray background: A2.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Aug 07 Aug 08 Aug
Activity very low very low very low
Fadeouts none expected none expected none expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Aug: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 04 Aug
Learmonth 6 2222 2211
Fredericksburg 5 6
Planetary 6 6

Observed Kp for 04 Aug: 1220 1223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Aug 5 quiet
07 Aug 5 quiet
08 Aug 5 quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

05 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Aug normal normal normal
07 Aug normal normal normal
08 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 Aug 31 enhanced during local night by 30-100%, with
night-time Spread F and occasional Sporadic E
layer.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Aug 20 near predicted monthly values
07 Aug 20 near predicted monthly values
08 Aug 20 near predicted monthly values
COMMENT: Darwin MUFs: 15-20% depressed, with night-time Spread F and
Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with night-time Spread F
and occasional Sporadic E layer.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2291. Icom 707 mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: bobv61832@aol.com
Message-ID: <4012em$t79@newsbf02.news.aol.com>
Source record: 241083

I'm looking for technical information for mods on Icom 707. Please send e-mail.

Thanks

2292. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: aa101291@dasher.csd.sc.edu
Message-ID: <400vj3$h5t@bigbird.csd.sc.edu>
Source record: 241084

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
> >I would not use rebarb that is part of a foundation as a grounding point.
> >If you did happen to have a direct hit, it could cause your foundation
> >to shatter/crack/explode.
> ...[cut]...
> ... A properly
^^^^^^^^
> done Ufer installation is safe, effective, and won't cause concrete
> cracking or explosions any more than conventional driven rods will
> cause "dirt" explosions.
> ...[cut]...
> Gary

Properly is the key. I wouldn't want to pump a gazillion amps into the rebar net and, possibly, up into the steel structure of a building. I have put up metal buildings with the structure and rebar electrically tied together, but it all terminated into a healthy counterpose.

Anybody been on the Avon Park range lately? I wonder if that fire station is still standing.

Benton StJ Bonney, PE | Comment period for the Preliminary Draft Env'l
aa101291@midnet.sc.edu | Impact Statement for this .sig has been extended
Columbia, South Carolina | for another 180 days.

2293. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-05 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCvAw5.9Bo@world.std.com>
Source record: 241085

lgreco@westnet.westnet.com (Luigi Greco) wrote:

:>woody1@teleport.com wrote:
:>: What does "HAM" stand for????

As you can see by the myriad of DIFFERENT answers no one knows for
sure. It's kinda like asking what color is the wind.

73
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

2294. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: majosi@escape.com
Message-ID: <403kd4$lkt@beyond.escape.com>
Source record: 240936

I took my HT with me on a trip to Europe. I put it in the luggage and checked it in. I did not even separate the battery pack, although I will next time. I had no problems at all.

Andrew
majosi@escape.com

2295. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: WALLY@ukcc.uky.edu
Message-ID: <173F213EA6S86.WALLY@ukcc.uky.edu>
Source record: 240937

In article <ken.thompson.754.000FAD11@KS.Symbios.COM>
ken.thompson@KS.Symbios.COM (Ken Thompson) writes:

>In article <3v25jk$p11@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>>From: danb@acme.csusb.edu (Dan Brown)
>>Subject: Re: Radio Shack selling Outdated Adv. Test book
>>Date: 25 Jul 1995 07:13:56 GMT
>
>>Ken Harrison (harrisok@vax.sonoma.edu) wrote:
>> [RS selling out-of-date book]
>>: an out of date book, fine. If it is misrepresented, then that is not fine.
>
>> Well, the date _is_ printed on the cover...
>
>
>but the expiration date is not.

"Element 4A Question Pool Valid to July 1, 1995!" to quote the cover..

Do you expect Rat Shack to lose sales, regardless of date of material?
They were selling old Police Call books from '93 to unsuspecting people
even after the '95 book came out at my local store!

Walter _ Alinco 580
R _ // Wally@POP.UKY.EDU Wally@UKCC.UKY.EDU
Francis ⊗X/ Francis@UKPR.UKY.EDU Francis@MIK.UKY.EDU KE4UWN

2296. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: markem@primenet.com
Message-ID: <markem.137.0175F6EB@primenet.com>
Source record: 240938
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <401quf$554@globe.indirect.com> Harold Lines <hlines@indirect.com> writes:
> ...
>Of course, there's no way of telling how the CCRs will be enforced when
>you buy your house, but you might just luck into a situation like mine.
>Try putting up a couple of antennas and see if anyone says something.
>You might just be pleasantly surprised.

I live across town from Harold (in Gilbert, AZ) and I have a similar situation. There are CC&R's prohibiting the normal things but there was no enforcement written into them, no board or homeowner's association...only a civil suit and the loser pays all costs. There were several TV antennas in the neighborhood already so I put up my vertical on the roof. No one said anything. I now have three antennas up and a 8.5 ft TVRO dish. No one has said anything in 6 years so I figure I'm safe. At one time the mayor lived across the street, the town manager lived next door, and a couple town councilmen lived in the neighborhood, too.

No one pays any attention to the CC&R's any more and, amazingly enough, the neighborhood has not gone to hell in a handbasket. Property values have steadily risen (could it be the LACK of CC&R enforcement? Perish the thought!) and houses put on the market sell faster than average. I don't know how the neighbors would feel about a nice tower & beam, but I don't have the money or real desire to have one anyway.

On the other hand, most of the newer ticky-tacky developments in the area have the standard bull(chicken-?)shit CC&R's and gestapo HA's to go with them. I guess we just lucked out.

73... Mark AA7TA

2297. Atlanta Balloon Flight Synopsis

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <rwf.259.00811C9E@mindspring.com>
Source record: 240939

On August 5th, 1995, after a 1 hour weather hold,our balloon was launched
from Crossroads Elementary School near Dallas, GA. Bill Brown (WB8ELK) and
his girlfriend were there to lend a hand.

We even had an unplanned experiment: "Ants in Space" (with apologies to Gerry Creager's
cows). Someone had set the
GPS payload down on an anthill, and we were going to have the first amateur
"Antronauts". :(

At liftoff, something caused the bottom payload (the GPS/TNC/TEKK Radio) to separate from
the flight train.
This caused the balloon to ascend with only the ATV payload, Radar reflector,
parachute, and 10 and 2 meter beacons.

Those payloads worked flawlessly, and the fox hunters DF'ed the balloon with the aid of
APRS and manual beam
headings, handi finders and Doppler units. A local fellow has a Company
(Directional Systems) that makes a NICE Doppler unit.

After a two hour flight, the package landed on a farm, in a 100 ft high Sweet Gum tree. The
farmer tried to shoot down the
package for us with a rifle, but couldn't get all the strings. His son fi
nally felled the tree and we cut it up into logs and stacked it for him. The
payloads, including the video with servo controlled moving mirror all worked
while the balloon was in the tree and during the tree felling.

By the way, the first person to the balloon was WB8ELK. I know telemetry was received in
Huntsville by KE4EER.
Any one else receive our beacons?

We'll post some images on the web site soon. And I will post the HST file of the DFing
activities as well.

We have 1 balloon and 1 tank of helium left, so we'll fly it again soon (ALL of it, I hope)

For more details about this project, as well as telemetry decoding charts-
see the WWW address listed below

Ralph Fowler, N4NEQ S.E.R.A. ATV Technical Advisor

rwf@mindspring.com Atlanta, GA USA
Web: http://www.mindspring.com/~rwf for ATV, Balloon, and Ham info
FTP: ftp.mindspring.com/users/rwf for ATV, GPS, APRS info

APRS web page: http://www.mindspring.com/~rwf/aprs.html

2298. Re: Hamradio demographics

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: paul.knowlton@totrbbs.radio.org
Message-ID: <31426.11.uupcb@totrbbs.radio.org>
Source record: 240940

-> JJ>Can anyone point me to a source (old or new) that would list
-> JJ>total number of hamradio operators by state and/or by country? JJ>
->
-> My copy of North American CallBook (1991 - kinda old) has two
-> listings (make that three listings). On Page 22A is a census
-> of US licensees by State and license class. On Page 23A is a

I'm not sure who the originator of this message is, but if this person
sees this, I have a current QRZ cd-rom and can look that up for you.
Email me at the below address...

==
Paul Knowlton, KE4GBS | "I accidentally zipped PKUNZIP."
Snellville, Georgia |
Advance Computer (770) 979-6857 |
paul.knowlton@totrbbs.radio.org |
==

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2299. IPS Daily Report - 06 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <403ijr$jhc@flare.syd.ips.oz.au>
Source record: 240941
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 06/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 06 AUGUST AND FORECAST FOR 07 AUGUST - 09 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 05 Aug
Daily Proton Fluence >1 MeV: 4.8E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.3E+06 (normal)
X-ray background: A1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
07 Aug 08 Aug 09 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 07 Aug: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 05 Aug
Learmonth 4 2211 1121
Fredericksburg 5 6
Planetary 5 6

Observed Kp for 05 Aug: 1112 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
07 Aug 5 Quiet
08 Aug 5 Quiet
09 Aug 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

06 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Aug normal normal normal
08 Aug normal normal normal
09 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
06 Aug 28 enhanced during local night by 20%, with night-time
Spread F. Near predicted values during daylight hours.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
07 Aug 20 Near predicted monthly values
08 Aug 20 Near predicted monthly values
09 Aug 20 Near predicted monthly values
COMMENT: Darwin MUFs: 15% depressed most of UT day
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with night-time Spread F

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2300. Re: ***PRO-CODE SUPPORTERS AHEAD IN WEB VOTING***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-0608952237150001@user47.lightside.com>
Source record: 240942

In article <pschleck.807734675@gonix>, pschleck@gonix.com (Paul W Schleck KD3FU) wrote:

> In <wb6siv-0308952121240001@user56.lightside.com> wb6siv@lightside.com (Raymond J. Sarrio) writes:
>
> >With over 200 votes in, the "don't drop code" votes are ahead by a 2 to 1
> >margin. The poll will last through August 11th. at web sit------>
> >
> > http://www.csz.com/sarrio.html.
>
> >All results posted in real time, and they can be cross tabulated by age
> >and license class. 73's Ray
>
> >--
> >Ray Sarrio Co.
> >http://www.csz.com/sarrio.html
>
>
> Umm, did it ever occur to you that one of the easiest ways to horribly
> skew a poll is to make the ongoing results public knowledge? Even
> examples of an admittedly flawed political process like Usenet newsgroup
> creation votes have the good sense to keep the intermediate results
> confidential.
>
> Why? Because knowing that a given vote is either going your way or not
> will affect your participation, and possibly your vote. For a poll to
> have any value, it must reflect a statistically valid random sample of
> the population you wish to survey and must reasonably reflect their
> opinions taken in an unbiased context without undue subjective
> influences.
>
> I assume you are running these polls because you want to add some
> documentary evidence to the policy debates here on this newsgroup. If
> you want these polls to be taken more seriously, you need to run them a
> bit more scientifically. A good start would be to hide the results
> until the end of the polling period.
>
> --
> 73, Paul W. Schleck, KD3FU
> pschleck@gonix.com
>
> http://www.gonix.com/pschleck/

Paul,I never claimed that this poll was scientific, and keeping the results hidden will not make the poll suddenly scientific. No poll can be considered scientific,in which the participants are self-selected. Many magazines, newspapers, and TV news programs ask people to participate in self-selecting "therefore nonscientific" write-in and call-in polls. CNN, Redbook,Comsumer Reports,and heck even QST,have asked people to participate in such nonscientific surveys.

Come to think of it Paul,the FCC itself has a comment period before they make a rules change. This happened just recently with W5YI's proposal to ban HF one-way broadcasts. One reason the FCC does this,is to get some feel of how their policy change will be received before it's implemented.Infact,the ARRL just recently asked its membership to flood the FCC with comments opposing W5YI"s petition. Would those comments "scientifically" reflect the overall view of the ham community??? Yet the FCC will take those comments into accounts when setting policy on this issue.

Tell me Paul,has the ARRL, CQ mag.,73 mag., or any ham club for that matter, ever committed the money necessary to conducted a "scientific poll" of the ham community on a ham related issue? Paul,The lesson here is, that important decisions are made all the time by policy makers, without the help of a scientific poll. Often, all they have to go on, are their own gut level feelings to support their decisions.

Each person can decide for him/her self how much value they want place on the results of the Ham Poll. Rest assured Paul,the ham community will have no "scientific polls" to consider in determining where hams stands on a given issue. As usual, the only data available will be the comments one picks up at hamfests and club meetings. Just as valuable,in my opinion, and an additional piece of data to consider, would be the results of the Ham Poll. After all, if its good enough for the ARRL and the FCC to gather information in that manner, it's good enough for me! At least in our poll you'll find out how age, and license class, affected the poll results.
73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

2301. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug6.233628.1@vax.sonoma.edu>
Source record: 240943

In article <403oeo$2vq@newsstand.cit.cornell.edu>, Bill Schaff
<schaff@iiiv.tn.cornell.edu> writes:
> In article <3vt0bu$42p@crchh327.rich.bnr.ca> Jeffrey Wittich,
> jwittich@b4pph107.bnr.ca writes:
>>Yes, it is, but be sure to FEED it properly. None of these cigarette
>>lighter plugs. The amplifier needs about 5 amps, and that requires
>>direct connection to the battery to avoid alternator noise on the
>>transmitted signal.
>
> I am using the Radio Shack amplifier off of the cirgarette lighter plug
> without difficulty. Using a battery operated handheld into the amp, I
> have not had reports of alternator whine or heard any on receive. Maybe
> the make of car is important. I am in a 87 Volvo.

FWIW... I've been using my TR-7950 on a cig. plug for years when I do
communications in a SAG wagon on bike rides and running events. I've used
it in a number of different vehicles including an 89 Aerostar, 76 Volvo,
'8? Transport, 84 Dodge Colt, etc. and never had alternator noise on receive
or the transmitted signal.

The radio is a 45 watt model and it draws 9.5 amps. No, it probably isn't
the best installation, but it is temporary and handy. We do what we can.

73,
Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

2302. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DCw6Fr.8xK@dxis.monroe.pa.us>
Source record: 240944

From article <3105jij5f@home.wanganui.gen.nz>, by halvey@home.wanganui.gen.nz (Dave Halverson):
>>I have reciently downloaded some files for studying for the General
>>Ham test. These files were in *.zip format. The only executable
>>I have to UnZip these is PKUNZIP. This program will not work. It says
>>that it doesn't know how to handle the files, or something like that.
>>Does anyone have or know where I can get a program which works to
>>unzip these?
> This usually means that the files were zip'd with a later version of
> PKZIP than the version of PKUNZIP you are attempting to use. Get a
> more current version of these utilities.

You could get the unzip and zip programs from the Info-ZIP group.
They are somewhat slower than pkzip and pkunzip, but they are free,
while pkzip and pkunzip are not.

Unzip and zip are available for anonymous FTP from oak.oakland.edu
in the /SimTel/msdos/zip directory (I think).

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

2303. Re: Antenna Painting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <4020g1$nsg@ixnews4.ix.netcom.com>
Source record: 240998

I don't think the paint would have any effect. However, if your going to have to use that long a run of coax, by all means use the lowest loss coax you can find. Unfortunately, that equates to the most expensive.

73, Jim WB6LWS in Pacifica, Ca

2304. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: halvey@home.wanganui.gen.nz
Message-ID: <3105jij5f@home.wanganui.gen.nz>
Source record: 240999

>I have reciently downloaded some files for studying for the General
>Ham test. These files were in *.zip format. The only executable
>I have to UnZip these is PKUNZIP. This program will not work. It says
>that it doesn't know how to handle the files, or something like that.
>Does anyone have or know where I can get a program which works to
>unzip these?
>
>Thanks,
>
>Jim
>KD4IHG

This usually means that the files were zip'd with a later version of
PKZIP than the version of PKUNZIP you are attempting to use. Get a
more current version of these utilities.

--

Dave Halverson halvey@home.wanganui.gen.nz
Wanganui, New Zealand Amateur - ZL3TGQ

2305. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <4015li$ra3@gfn1.genesee.freenet.org>
Source record: 241000

I think you are trying to use an older version of PKUNZIP
You need pkz204g.exe. This is a self extracting version 204g

older version of pkunzip will not unzip a file that was zipped up the
newer version

ftp://oak.oakland.edu and get the newer version or just about any ftp

mouse (mouse@ag.net) wrote:
> In article <3vjeqb$3rn@central.bbt.com>, jlm@bodie.bbt.com (James L. McKiel) says:
> >
> >I have reciently downloaded some files for studying for the General
> >Ham test. These files were in *.zip format. The only executable
> >I have to UnZip these is PKUNZIP. This program will not work. It says
> >that it doesn't know how to handle the files, or something like that.
> >Does anyone have or know where I can get a program which works to
> >unzip these?
> >
> >Thanks,
> >
> >Jim
> >KD4IHG

> You should have the directory written in your path (the one in the autoexec.bat file)
> In your case it would be SET PATH= C:\WINDOWS;C:\;C:\DOS; C:\(whatever the directory of
your PKUNZIP is in).
> Thats all I can figure. If that does not work, then redownload the file from an FTP site.
> They all should have it.

--
ai720@detroit.freenet.org---------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us----------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

2306. Huntsville Alabama Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: femens@iquest.com
Message-ID: <40194q$72t@polo.iquest.com>
Source record: 241001

You are invited to the friendliest family hamfest in the Southeast at Huntsville, Alabama on August 19-20.

All activities will take place inside the air-conditioned Von Braun Civic Center. Activities start at 9:00 AM on both Saturday and Sunday.

Browse a Dealer/Manufacturer show with over 70 exhibitors and look for bargains in the 20,000 square foot indoor flea market. (Sorry, all tables are booked).

License Exams begin at 9:15 sharp on Saturday morning. Walk-ins are welcome, but bring identification, copy of your license and any CSCEs.

Enjoy a full program of Amateur Radio and computer related forums both days.

Attend either the Hamfest Banquet, where the recipient of the Young Ham of the Year Award will be presented, or the DX Banquet on Saturday night.

Our expert talk-in crew will be on 146.34/.94 all day Friday through Sunday.

For more information, check the WWW at "http://iquest.com/~femens/hfest.htm", call (205) 536-3904 or send email to either femens@iquest.com or dtunstil@iquest.com.

Our emphasis is on making sure our guests enjoy the hamfest.

Frank Emens, Huntsville Alabama "femens@iquest.com"
"Things are more like they are now than they have ever been before."

2307. Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DCv5nI.DwG@cs.dal.ca>
Source record: 241002

Glenn Mead (mead@tetonrtp.dg.com) wrote [+/-]:
> I would not use rebar that is part of a foundation as a grounding point.
> If you did happen to have a direct hit, it could cause your foundation
> to shatter/crack/explode.

The above is in direct contradiction to the information supplied by the
Poly Phaser company.
-Jeffy VE1BLL

2308. Re: "Subcarrier" Radio Anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: dcoller@norden1.com
Message-ID: <1995Aug6.041449.14953@norden1.com>
Source record: 241003
Cross-posted to: rec.radio.shortwave,rec.radio.amateur.misc

}Subcarrier radio has another FM carrier multiplexed onto the standard
}broadcast, usually at about 67 KHz. This signal can then be detected and
}received with what is sometimes called an SCA adaptor. Some stations, for

SCA data systems offer up to 12 different"SCA'S" on space above a
standard stereo FM radio stereo codes.

Dave says-Jail the ones altering blacks' gov applications tagged below.

PS: BG's KKK bats a 1000 against Toledo's blacks entering nd.edu land!

* TLX v3.10 * U of Notre Dame falls to KKK info against Toledo Blacks?

* SLMR 2.1a * Blade faxed to stop BLACK scholarships??Ref OSU,Notre Dame
--
dcoller@norden1.com

2309. Antique Radio Meet (WNY Buffalo area)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: ar286@freenet.buffalo.edu
Message-ID: <DCvHy4.CrD@freenet.buffalo.edu>
Source record: 241004

Niagara Frontier Wireless Association
Antique Radio Swap Meet
August 12 1995
Amherst Museum
8:30 AM - 3:00 PM

This is a joint meet with the A.W.A. All are invited, to enjoy this
yearly summer meet on the grounds of the beautiful Amherst Museum,
located in suburban Buffalo NY.

Contest catagories are:
1 Novelty Radios
2 Multi Box Radios
3 Any Speaker (horn or cone)
4 Homebrew Radios
5 Radio Advertising
There will be 2 auctions:

A donation auction
80 lots from the collection of John Meyers
who is no longer with us.

Our speaker will be Bruce Kelley (AWA) topic Enigma Machine.
The N.F.W.A. museum exhibit will also be open. Coffee,donuts
soda and hotdogs are available during the meet.

FEE: $3.00 No extra fee to sell!!!!!! Spouse $2.00
This fee includes all museum displays for the day.

Directions: Fron NYS Thruway (Buffalo) take exit 49 take RT 78
(Transit Rd.) north 9 miles. Turn west on
Tonawanda Creek Rd. and continue for 2 miles
to New Rd. YOU ARE THERE. Motels at exit #49.
for more info call Larry Babcock 716-741-3082
or E-mail here ar286@freenet.buffalo.edu

--

2310. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: Harold Lines <hlines@indirect.com>
Message-ID: <401quf$554@globe.indirect.com>
Source record: 241005
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

There's another thing to consider when you talk about CCRs, and that's the enforcement. When I bought my house here in Glendale, AZ (adjacent to Phoenix, 10 years ago), I had to sign a paper that kept me from installing outside antennas. The paper talked about a governing board in my development that would meet periodically and regulate what went on in the area. Well, of course, once the developers had sold all the houses, they took the money and ran away, and our development never did come up with a governing board. After I lived there for a couple of years, I put up an 80 meter dipole, and no one said anything. I put up a 2 meter Isopole a year later, and apart from one neighbor's question ("What is that thing, anyway?"), no one said anything. I could probably put up a tower and a tribander, if I wanted to, but I'm getting ready to move, so it's not worth the money. I'll move out into an area regulated by the County, where there are probably no CCRs (I hope).

Of course, there's no way of telling how the CCRs will be enforced when you buy your house, but you might just luck into a situation like mine. Try putting up a couple of antennas and see if anyone says something. You might just be pleasantly surprised.

- Harold
KC7SZ

2311. Address of ES1WN

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: Dave.Vandekerk@launchpad.unc.edu
Message-ID: <401io3$17pv@bigblue.oit.unc.edu>
Source record: 241006

I did it! I worked Estonia. On 20 watts with a piece of FM TV tape as my antenna. Would anyone out there have an address to QSL to ES1WN, August, in Tallinn? Thank you very much!
davev@atkc.com, KE6GXD
--
-- --
Launchpad is an experimental internet BBS. The views of its users do not necessarily represent those of UNC-Chapel Hill, OIT, or the SysOps.
-- --

2312. Re: HQ-129

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: dale@dermott.com
Message-ID: <NEWTNews.807694843.29788.dale@dale.dermott.com>
Source record: 241007

In Article<ZtHAKGZ.jacobymike@delphi.com>, <jacobymike@delphi.com> write:
> Path:
news.intr.net!news.charm.net!news.sprintlink.net!newsfeed.internetmci.com!news.
uoregon.edu!news.delphi.com!usenet
> From: jacobymike@delphi.com
> Newsgroups: rec.radio.amateur.misc
> Subject: HQ-129
> Date: Sat, 5 Aug 95 00:40:41 -0500
> Organization: Delphi (info@delphi.com email, 800-695-4005 voice)
> Lines: 7
> Message-ID: <ZtHAKGZ.jacobymike@delphi.com>
> NNTP-Posting-Host: bos1d.delphi.com
>
>
> Some years ago, a neighbor lent me a Hammarlund HQ-129 SW receiver and asked
> me to repair it. It must have been a pretty nice rx in its day.
>
> Does anybody know when it was in production?
>
> Mike N3MA

Not sure, but I would guess the late 50s or very early 60s. My uncle used a
HQ-129x during the late 60s, as far back as I can recall. A durable receiver,
but had a hard time staying on frequency.

2313. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: rlehman@gate.NET
Message-ID: <199508061059.GAA35443@tequesta.gate.net>
Source record: 241008

sub info-hams Rick Lehman

2314. Looking for a manual for heathkit HO-10 oscilliscope.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: ah081@detroit.freenet.org
Message-ID: <4029qj$kdn@detroit.freenet.org>
Source record: 241009

I have a heathkit ho-10 station monitor scope that I received
from my uncle and I wish to find a manual for it somehow. If
anyone is able to copy one for me or has one they don't need
i would surely appreciate a copy.
Jon A.R.S. KE8CU
--

2315. New mods for Yeasu FT-530?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: gclyde@well.sf.ca.us
Message-ID: <402evp$nr2@nkosi.well.com>
Source record: 241010

I have a new Yeasu FT-530, and am following the factory instructions for adding RX/TX frequencies published at oak.oakland. What I find is a slightly differnt pattern of jumpers, and a green jumper wire at a location that MIGHT be jumper 13 (which is supposed to be de-soldered). Since the orgiginal mod instructions date from 93-94, I wonder if there have been revisions in the hardware, and if anyone can provide updated mod instructions. Kindly reply here or by email -- gclyde@well.com. Thanks.
,

2316. Re: New mods for Yeasu FT-530?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <402g8h$964@taco.cc.ncsu.edu>
Source record: 241011

George Clyde (gclyde@well.sf.ca.us) wrote:

: I have a new Yeasu FT-530, and am following the factory instructions for
: adding RX/TX frequencies published at oak.oakland. What I find is a
: slightly differnt pattern of jumpers, and a green jumper wire at a location
: that MIGHT be jumper 13 (which is supposed to be de-soldered). Since the
: orgiginal mod instructions date from 93-94, I wonder if there have been
: revisions in the hardware, and if anyone can provide updated mod
: instructions. Kindly reply here or by email -- gclyde@well.com. Thanks.

Mine doesn't have the green wire, but I heard it was added specifically
to make easier the mod you're seeking. If it were on mine, based on
what I've heard I'd go ahead and clip it. Since we're talking about
yours, you might want confirmation first.

73

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

2317. Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: Bill Richards <werich@qnet.com>
Message-ID: <402j6o$djr@ukelele.qnet.com>
Source record: 241012

I just acquired a Kenwood TS 700s two meter all mode and would like
to start exploring SB operations. Could anyone offer any recommendations
as to antenna's, amplifiers and best methods to track DX. Any help
would be greatly appreciated. Thanks

Bill Richards
N6WXF
Palmdale,CA

2318. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <402kba$41i@maureen.teleport.com>
Source record: 241013

In article <DCvAw5.9Bo@world.std.com>,
jjmartin@world.std.com (Jim Martin) wrote:
}lgreco@westnet.westnet.com (Luigi Greco) wrote:
}
}:>woody1@teleport.com wrote:
}:>: What does "HAM" stand for????
}
}As you can see by the myriad of DIFFERENT answers no one knows for
}sure. It's kinda like asking what color is the wind.
}
I know! I know! It's clear.

8) Later.

2319. Re: Looking for a manual for heathkit HO-10 oscilliscope.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: Gerald Schmitt <ggs@aerie.lanl.gov>
Message-ID: <402jsg$af5@newshost.lanl.gov>
Source record: 241014

I have one drop me private e-mail with an address
73 de Jerry KC5EGG

2320. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <402l7k$hct@yrkpa.kias.com>
Source record: 241015

Tim Wright (twright@eskimo.com) wrote:

: I feel very strongly on this that it should be a mandated requirement
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ ??
: that if your repeater has auto patch then anyone with an emergency should
: be able to dial 911 or *911 to contact the 911 Emergency services and #
: to end the call.

: What can you do as repeater owners to help in this matter. The next time

<<<<< Get the facts first >>>>>

: I drive through your area and need to report a wreck, I hope your not
: involved and your repeater has a open 911 call access.
: Tim Wright KD4OVM
. . . . . .
. . . . . .

MANDATED REQUIREMENT ? Seemd like a good idea, but let's not go overboard.

An open 911 autopatch is an excellent idea, until abused !
Our area has experienced late night prank calls and abuses of open 911.
Guess who is responsible... It's the repeater owner/club.
It's our phone number that shows up at 911, not the callers.
One local club was forced to take its autopatch off the system because
of open 911 misuse and prank calls.

If I pay for, install, maintain and assume full responsibility for my
or my club's equipment and its misuse, if it occurs, then we as
repeater owners should be able to oversee its use, and control its
autopatch operation as we see fit.

If you need to make a 911 call, ask someone on frequency to dial it up
for you. I've never heard an emergency call refused.

Before asking everyone to unite for mandating what others should do,
find out what goes on on the other end of the 911 autopatch call.

Don't come into my house and mandate how I should arrange my furniture.

Sorry, but you hit a nerve here !

-= 73 =- john k3nxu jlamar@yrkpa.kias.com
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

2321. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <402m2o$hmt@yrkpa.kias.com>
Source record: 241016

Tim Wright (twright@eskimo.com) wrote:
: I am an E-911 dispatcher and a ham with the following concern.
: A lot of repeaters in the US have an auto patch but not patched repeaters
: allow direct access to dial 911 in an emergency.

: In my area of East Central Kentucky, we have 3 repeaters I feel are local
: ana of these 3, only 2 have auto patch and only 1 is open to dial 911 in
: an emergency. The other repeater owner requires that you belong to his click
: and pay for total access to the repeater. Its an open repeater and is a
: great repeater in its coverage area.

: Tim Wright KD4OVM
. . . . . .
Are you saying that this repeater owner has spent thousands of dollars on
antennae, duplexers, and equipment and that it's an open repeater,
yet you don't think it's appropriate to ask for compensation if you
want to use some of the extra features ?

Have you ever thanked him for letting you use the rest of his system for free.

john k3nxu

2322. Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: gsi0233@gsaix2.cc.GaSoU.EDU
Message-ID: <402pmn$ptk@informer.cc.GaSoU.EDU>
Source record: 241017

[No readable article body recovered]

2323. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <402nn5$50q@solaris.cc.vt.edu>
Source record: 241018

In article <402pmn$ptk@informer.cc.GaSoU.EDU>,
gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) wrote:
>[Will airport security allow HT passage?]

Generally, yes. Be prepared to demonstrate that it at least has a few radio parts inside (switch on, open the squelch, show display) and hasn't been converted to a bomb. The same kind of thing they require for portable computers.

-Mike KD4QDM

2324. modifications on DJ-G5T?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <402qhk$6bu@nnrp.ucs.ubc.ca>
Source record: 241019

Is there any modifications guidelines for Alinco DJ-G5T Twin Bander??

thanx!

Simon
VE7VSI
--
E-mail: turtle@unixg.ubc.ca turtle@unix.infoserve.ca
Call Sign: VE7VSI

2325. Re: Radio Images (.gif, tif, .bmp, etc.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: dpons@netcom.com
Message-ID: <dponsDCwE7H.7FH@netcom.com>
Source record: 241020

Rob Bellville (bellvill@ultranet.com) wrote:
> I am looking for radio-related images for my Web pages. Prefer colored
> images, drawn or scanned.

> Any clues where I can find some?

> Thanks!

> -- Rob

> **
> Please excuse any delays in responding to your correspondences.
> I am taking a few random vacation days and I will be away
> from 8/14 - 8/19. THANKS! - Rob
> **

> bellvill@bellville.ultranet.com <--email
> http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page
> --
> Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools
>
> PO Box 515 | Got an old PC or Mac? Millbury Schools
>
> Millbury, MA 01527 | are looking for donations dead or alive!
>
> --
> >>> Web Page Creation Services <<<
> http://www.ultranet.com/~bellvill/webpage.html
> --

I've seem some in the Hamnet Forum in CI$.

--
Diego Pons
dpons@netcom.com
Los Angeles, CA

2326. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCwG1A.HG3@world.std.com>
Source record: 241021

woody1@teleport.com (Brian E. Woodley) wrote:

:>In article <DCvAw5.9Bo@world.std.com>,
:> jjmartin@world.std.com (Jim Martin) wrote:
:>}lgreco@westnet.westnet.com (Luigi Greco) wrote:
:>}
:>}:>woody1@teleport.com wrote:
:>}:>: What does "HAM" stand for????
:>}
:>}As you can see by the myriad of DIFFERENT answers no one knows for
:>}sure. It's kinda like asking what color is the wind.
:>}
:>I know! I know! It's clear.

Uhhhhhhh, yeah, yeah...it's, uhhhhhh, clear.....yeah, clear...that's
it. 8-D

==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

2327. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DCwG1J.HIx@world.std.com>
Source record: 241022

I have taken my handhelds literally around the world. Well, distance-wise anyway. This is before the OKC bombing, though, and before the mass histeria and Uni-bomber's latest. My latest air trip was September 1992.

I have never had any problems at airports in this country or in Korea, Japan, or Alaska...or even California. Oh yeah, California IS in this country...8-D Ooops! I forgot...ever since I left California in 1969 I keep forgetting that.

I ALWAYS took my HT out of my carry-on luggage and had it visually inspected. And, I always separated the battery pack (I use the alkaline battery case) and opened it up to show the inspector the batteries inside. I also tell them that I keep the batteries in one compartment of my carry-on bag and the radio in another and that I keep the small plastic cover attached to the top of the battery case to keep from accidentally shorting out the batteries whilst in flight...or any other time for that matter.

On a personal note, I don't see why anyone should have a problem carrying their handheld radios on any flight. Sometimes it will happen where you might run into an over zealous inspector who knows everything about everything...I have yet to experience that.

Have a safe trip!
73

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

2328. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: barry@indirect.com
Message-ID: <402vvq$mgj@globe.indirect.com>
Source record: 241023

My repeater organization has been under the impression that it is a law that if you have a phone patch you must have access to 911.

Barry Rose

2329. MDC QSO Party Anncemnt

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: eab@VOA.GOV
Message-ID: <DCwIw9.1y1@VOA.GOV>
Source record: 241024

The Antietam Radio Association is pleased to announce the 1995
edition of the Maryland DC QSO Party, the 2nd or 3rd most active
Eastern USA QSO Party.

TIMES: August 12 1600Z to 0400Z August 13 and
August 13 1600Z to 2359Z

PHONE & CW: CW QSOs in the CW bands only! Stations may be
worked once per band using each mode.

AWARDS: Each of the following winners will receive a
MDC QSO Party PLAQUE!

(1) Top non-MD-DC station
(2) Top MD-DC Station
(3) Top MD-DC Club

Certificates awarded for all other categories
including - 10 best MD-DC individual logs, best
each US State, Canadian Province, DX Country,
and MD-DC Mobile station entry.
Also certificates for best YL, and best QRP entry
for each state and the best Novice/Tech Class entry
for each state.

++++++++ A certificate is awarded to each entry
with 50 or more QSO POINTS in entry! ++++++++++

The Official Rules !

> 1. Non-MDC Stations must work only MDC stations.
> 2. MDC stations may work anyone.
> 3. Portables and mobiles that change MD counties during the
'test count as a separate station in each county.
> 4. Sorry, no packet or repeater QSOs are allowed.
> 5. QSOs that are a part of a regularly scheduled net are not
allowed.

EXCHANGE: QTH and MAJOR CATEGORY of enrty.
* QTH is county for MDC stations
* US State, Canadian Province, or
Country as appropriate for others.

MAJOR CATEGORIES are:
* CLUB,
* QRP,
* MOBILE,

* Novice/Tech, and
* STANDARD.

Stations should send the Major Category that
reflects their highest point value (see below).

SUGGESTED FREQUENCIES:
SSB: 3.92, 7.23, 14.26, 21.37, 28.38, 50.15 and 146.55 MHz
CW: 3.643, 3.701, 7.035, 7.126, 14.04, 21.115, 28.04 and
28.115 MHz
CW is suggested on the odd half hours. Examples: 1730Z,
1930Z, 2130Z, etc.

SCORING: * For Non-MDC stations, each MD County, Baltimore
City and Wsahington, DC are multipliers
(25 maximum possible).

* For MDC Stations, each MD County, Baltimore
City and Washington, DC (25 maximum possible)
plus each of the other 49 states, plus
Canadian Provinces + 1 (only) for other DX are
multipliers.

* Multipliers may be claimed once only. They do not
repeat on other bands or modes!

* QSO POINTS:

> 10 points for club station QSOs (Clubs anywhere
for MDC stations and only MDC Clubs for Non-MDC
Stations).

> 5 points for Mobile Station QSOs (Mobiles anywhere
for MDC Stations and only MDC mobile entries for
Non-MDC stations).

> 4 points for QRP or Novice/Tech QSOs (regardless
of mode).

> 3 points for CW or RTTY QSOs (RTTY & CW count as
the same scoring mode).

> 1 point for any other valid QSO (SSB & FM).

**Note: The highest single point value applies. That is, a
MOBILE/CLUB club is worth 10 QSO POINTS, for example.**

FINAL SCORE:
* The final score is the number of QSO POINTS
times the SUM of the multipliers.

SUBMISSION: Send logs with an S.A.S.E., by September 10th, 1995,
to: Antietam Radio Association
P.O.Box 52
Hagerstown, MD 21741-0052

Don't forget that we will be sending a certificate to all with 50 or more QSO Points who enter!

For more information contact Page Pyne at the above address or on packet at WA3EOP@KD30.MD.USA.NOAM.

Do *not* contact the "poster."

2330. DLARC Hamfest (Lehigh Valley, PA)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: dkromer@omni.voicenet.com
Message-ID: <4035k4$30f@news.voicenet.com>
Source record: 241025

The Deleware-Lehigh ARC will hold its annual hamfest on Sunday, August 13, 1995, at the Career Institute of Technology, in Easton, PA. The doors open at 8 AM to the public (Vendor Set-up 5 AM). It will be held rain or shine. Admission is $4.00. For vendors- Tailgaiting $7.00, Indoor Tables $25.00. Full Breakfast and sancks available. The facility is handicapped accessible. There will be Forums, Door Prizes, DXCC Field Checking, Electrical Safety Demo, Electronic Test Bench, and VE Examinations (two sessions 10AM & 1:30 PM. - no preregistration, first come-first serve with sign up sheet, space limited, MUST have photo ID and original license and any CSCE's) ARRL Sanctioned. Talk-In on 146.70 rpt.

Info available from DLARC answering machine at (610)820-9110.

D. Kromer KR3U

2331. Re: Logging Software - Laser Printer for QSL Labels

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: kc4gr@america.net
Message-ID: <40360f$3bc@peach.america.net>
Source record: 241026

Jack Palladay <Jack.Palladay@InternetMCI.com> wrote:

>> I'm looking for a logging program that will allow me to print my QSL labels on a
>> HP Laser Printer. Anyone have any suggestions?

> The system I use DXBase supports laser printers using Avery 5161
> laser labels. DXBase works great on my NEC Silentwriter 95F which
> emulates an HP using PCL5. I have a request in to the authors of
> DXBase to modify the program to allow a laser print to start printing
> other than the top of the page in order to print single lables with
> out wasting a sheet of labels. The rest of the system is very good
> and quick and is used by a lot of Dxers.

For info on DXBase contact one of the authors:
Dean
w8zf@america.net

73 Ron

> 73 de Jack, N9ICE @ WB9SYK-1.IN
> Jack.Palladay@InternetMCI.com

2332. Re: Morse Code Tutor for Computer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <40385c$qro@nuclear.microserve.net>
Source record: 241027

In article <jeff.12.0039F3F8@vaxxine.com>,
jeff@vaxxine.com (L. Jeffrey Hetherington) wrote:
>Can anybody recommend a morse code tutor program for an DOS/WINDOWS based
>IBM computer?

SuperMorse is an excellent Shareware program available on the 'net. Use
Archie to search for SM415.EXE and you'll find it.

73, Jack WB3U

2333. Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: homingin@aol.com
Message-ID: <403ah7$1vr@newsbf02.news.aol.com>
Source record: 241028

Planning on going on the traditional hidden transmitter hunts at the 1995 Southwestern Division ARRL Convention on the Queen Mary during Labor Day weekend? You'll need some direction-finding gear, but you won't need a car for the hunt this time. That's because HAMCON-95 will feature the first international-rules foxhunt ever staged in California, with hundreds of dollars in cash prizes available for the winners! It's all on foot, no vehicles allowed.

HAMCON/Foxhunt-95 will be the last event of the convention, beginning early Sunday afternoon (September 3) at an outdoor venue not far from the Queen Mary. It will be open to anyone of any age who has registered at the convention. Families are welcome, but all entrants will compete independently (no assistance allowed) and each entrant must bring his or her own RDF equipment. All transmitters will be on two-meter FM. Similar to IARU competitions, there will be separate divisions for various age groups. The Southern California Six Meter Club is organizing this event.

I will be posting more details about HAMCON/Foxhunt-95 and techniques for international-style foxhunting to packet BBS's, the Internet, and on-line services. There will also be information on what RDF equipment works well on this kind of hunt. You may have almost everything you need now.

Get your on-foot T-hunting gear ready. Have some practice hunts in your back yard. Register now for HAMCON-95 and plan to arrive at the Queen Mary early. There will be a forum session at 9 AM Saturday on how international-rules foxhunting is done, presented by hams who have participated in multi-nation competitions. Register for Sunday's Grand foxhunt after the forum. Then practice your foxhunting techniques by finding the many two-meter mini-T's and micro-T's that will be scattered around the convention area.

See you at HAMCON-95.

73 de Joe Moell K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

2334. Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: paul.knowlton@totrbbs.radio.org
Message-ID: <31418.11.uupcb@totrbbs.radio.org>
Source record: 241029

-> > I would not use rebar that is part of a foundation as a grounding
-> point. > If you did happen to have a direct hit, it could cause your
-> foundation > to shatter/crack/explode.
->
-> The above is in direct contradiction to the information supplied by
-> the Poly Phaser company.

Then Poly Phaser was wrong. It is correct that if there was a direct
hit, that it will damage the foundation. Besides, you have concrete,
which is not the greatest of conductors between the rebar and ground.

Paul Knowlton - Advance Computer - (770) 979-6857
email: paul.knowlton@totrbbs.radio.org

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2335. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: dpbaker@in.net
Message-ID: <4036i9$mub@su2.in.net>
Source record: 241030

Never had a problem. However, DO NOT transmit from the plane.
This is FAA no no!

Dave - AA9OQ

2336. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug6.125739.14247@ke4zv.atl.ga.us>
Source record: 241031

In article <400vj3$h5t@bigbird.csd.sc.edu> aa101291@dasher.csd.sc.edu (Benton StJ Bonney) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>> >I would not use rebarb that is part of a foundation as a grounding point.
>> >If you did happen to have a direct hit, it could cause your foundation
>> >to shatter/crack/explode.
>> ...[cut]...
>> ... A properly
> ^^^^^^^^
>> done Ufer installation is safe, effective, and won't cause concrete
>> cracking or explosions any more than conventional driven rods will
>> cause "dirt" explosions.
>> ...[cut]...
>> Gary
>
>_Properly_ is the key. I wouldn't want to pump a gazillion amps into the
>rebar net and, possibly, up into the steel structure of a building. I
>have put up metal buildings with the structure and rebar electrically tied
>together, but it all terminated into a healthy counterpose.

The standard rule of thumb for a Ufer ground is that there should be 20 lineal feet of connected 1/2 inch rebar for every 8,000 amperes of surge. The typical lightning bolt has a peak surge on the order of 8,000 amperes, so 20 feet is usually sufficient. Now that doesn't represent the current level where concrete will "explode", that rule of thumb applies to *effective* protective grounding. The point where concrete could crack or explode is at least a couple of orders of magnitude greater.

However, there are rare *superbolts* (mostly seen only in Florida) that can have peak surge currents of up to 200,000 amperes, so a rebar mesh containing 500 lineal feet of rebar should be used for ultimate protection. That represents a roughly 22 foot square slab with rebar spaced on 12 inch centers, not a hard requirement to meet. (For rebar to count toward the lineal footage, it must be spaced at least 6 inches from another parallel rebar counted toward the lineal footage.)

A *counterpoise* offers no protection, or at least protection so minimal as to not warrant discussion. Nor is a single driven rod as effective as 8 feet of rebar in a Ufer ground system, concrete serves as a more effective coupling to Earth than the small volume of soil in contact with a driven rod (unless the rod is driven in a permanently wet salt marsh). It normally takes at least 3 driven rods, spaced no closer than 16 feet on centers, in order to make even a minimal protective ground in typical soils. Lots more are better, with 9 being a good rule of thumb minimum number. When

you start contemplating sinking that many rods, the Ufer ground
begins to look very attractive if you'll be pouring a slab anyway.
(Of course a buried radial system can substitute for driven rods,
and is another alternative in some cases, such as when using base
fed tower radiators.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2337. Re: ***PRO-CODE SUPPORTERS AHEAD IN WEB VOTING***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.807734675@gonix>
Source record: 241032

In <wb6siv-0308952121240001@user56.lightside.com> wb6siv@lightside.com (Raymond J. Sarrio) writes:

>With over 200 votes in, the "don't drop code" votes are ahead by a 2 to 1
>margin. The poll will last through August 11th. at web sit------>
>
> http://www.csz.com/sarrio.html.

>All results posted in real time, and they can be cross tabulated by age
>and license class. 73's Ray

>--
>Ray Sarrio Co.
>http://www.csz.com/sarrio.html

Umm, did it ever occur to you that one of the easiest ways to horribly skew a poll is to make the ongoing results public knowledge? Even examples of an admittedly flawed political process like Usenet newsgroup creation votes have the good sense to keep the intermediate results confidential.

Why? Because knowing that a given vote is either going your way or not will affect your participation, and possibly your vote. For a poll to have any value, it must reflect a statistically valid random sample of the population you wish to survey and must reasonably reflect their opinions taken in an unbiased context without undue subjective influences.

I assume you are running these polls because you want to add some documentary evidence to the policy debates here on this newsgroup. If you want these polls to be taken more seriously, you need to run them a bit more scientifically. A good start would be to hide the results until the end of the polling period.

--
73, Paul W. Schleck, KD3FU
pschleck@gonix.com

http://www.gonix.com/pschleck/

2338. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <403cmd$j6q@solaris.cc.vt.edu>
Source record: 241033

In article <4036i9$mub@su2.in.net>, dpbaker@in.net (Dave Baker) wrote:
>Never had a problem. However, DO NOT transmit from the plane.
>This is FAA no no!

To expand on that further, do not *receive* in the plane either! As I understand it, operation any sort of superheterodyne radio receiver including conventional broadcast-band AM and FM sets, is verboten inside an airplane (without the pilot's permission).

The loose argument for that is that a spurious signal radiated from the local oscillator could interfere with the plane's communication or navigation receivers. Perhaps under that logic, t.r.f. sets are legal. I believe one such receiver was sold for a time to monitor communications in the VHF aircraft band while travelling by plane.

I would be interested to know if there are any restrictions on radio transmitter use at the airport terminal, or inside a plane that is parked at the gate.

-Mike KD4QDM

2339. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: rmorgn@aol.com
Message-ID: <403a4i$1bh@newsbf02.news.aol.com>
Source record: 241034

I had the same thing happen... I was getting ready to teach the AOL course on the No-code tech license and was after Gordon West's text.... In passing I saw the book for the Advanced license and was going to buy it. Took it to the counter when I realized it was going to expire in about a month. Pointed this out to the clerk and he said, "yep, here" and he gave it to me. He said he'd just be throwing it out anyway.... Maybe there is a RS god.
ARJAY
N3LKZ

2340. Ohio/Penn DX Bulletin #216

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-06 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.216.1995@ampr.org>
Source record: 241035
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.216
Ohio/Penn DX Bulletin No. 216

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 216
BID: $OPDX.216
August 7, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, N2MIP, WB3LUI, K8YSE, N8HTT, K9AJ, KG9N, K0EU, 4X6TT, DF4RD, F5JYD, G3NUG, G4BUE & DXNS, HP2CWB, HS1NIV/5, JF1MGI, JH2PDS/1, OK1ADM and DL9GOA & DX News Letter for the following DX information.

3E2, PANAMA (IOTA DXpeditions). The Radio Club Association Ondas Del Caribe (HP2ODC) will activate Isla Grande or Big Island with the IOTA Reference Number NA-202. The planned operation will take place August 26th and 27th. Operators will include: Ricardo/HP2CTM, Jose/HP2CWB, Emilio/HP2DFU and possibly others. They will use the special callsign 3E2G. Activity will be on 80-10 meters including the WARC bands. QSL vis HP2CTM, Ricardo Lee, P.O. Box 152, Colon, Republic of Panama or via the HP Bureau.

3W, VIETNAM. Nickolay, 3W5FM, continues to be active on CW/SSB/RTTY mainly on 20 meters between 1000 and 1400z, but JA sources report RTTY activities on 24923 kHz at 1044z and on 18103 kHz at 1050z. He will be there until September, or October if possible. He does not know how long his job will take in Vietnam. IMPORTANT NOTE: The QSL route as been changed. QSLs for 3W5FM and UA0FM/3W go to P.O. Box 66, Vladimir 600011, Russia. Nickolay and his family left Sakhalin Island and moved to Vladimir City. QSL will be handled by his daughter, Nataly, UA0FFL/3. There is no need to send your 2nd QSL request to the new POB if you have already sent the 1st one to his old POB. All QSLs they received in Sakhalin should be forwarded to the new address.

9M2, WEST MALAYSIA (Holiday IOTA DXpedition). Neville, G3NUG, informs OPDX that he plans to activate Pulau Babi Besar (AS-046), located in the Johor East/Pahang State Group, August 11-14th. He will also activate Pulau Perhentian Besar (AS-073), located in the Terengganu/Kelantan State Group, August 17-21st. Previous operations from these island groups were over 4 years ago. Activity will only be on SSB and the usual IOTA frequencies will be used, so check 14260, 18128, and 7055 kHz (+/- QRM, split 5/10

up). QSL to G3NUG or via bureau.

C6A, BAHAMAS. Chuck, KG9N, will be operating as KG9N/C6A from Abaco Island, August 11-18th. He plans to be active on RS-12 and particiate in the WAE CW Contest.

CENTRAL AMERICA DXPEDITION. Ulis, WB3LUI will be active from El Salvador and Costa Rica. He will be active mostly on the lower bands 40 and 80 meters, and possibly the higher bands if MUF permits. Activity will be mostly CW. From August 12-20th, Ulis will be in El Salvador signing YS4/TI5NW and from August 20-27th, in Costa Rica signing TI5NW. QSL via the CBA of WB3LUI.

CE0Z, JUAN FERNANDEZ. Randy/K0EU, Bob/K4UEE and Bob/K0IYF will be active from here September 13-20th. Operations will be on all bands with emphasis on the lower bands, WARC, and RTTY. They will use full sized Delta loops on 160/80 meters off a commercial 150 foot tall tower. Also a 2 element Cushcraft on 40 meters, 3 element tribander for 20-10 meters and a Cushcraft A3WS with 30 meters add on for WARC bands. The equipment consists of two TS450S stations, EWE (or beverage) for RX on 160/80. Three amplifiers including a Titan, L4B, and Alpha 76PA. QSL is to K0IYF.

CY3, CANADA. A special station will be active from September 22nd to October 1st signing CY3IARU during the IARU Region 2 Conference.

CY9 DXPEDITION UPDATE. Bob, KW2P (aka KW2P/CY9), reports the DXpedition team had a great time making 11,600 QSOs, 940 JA QSOs and 154 QSOs on 160 meters. He stated low band conditions were great and the best bands were 14 and 18 MHz. Also many satellite QSOs were made. Bob would like to thank everybody for the contacts.

FT8X, KERGUELEN. The DX News Sheets report that Jean Jacques, FB1LYF, (ex J28CW) will be on Kerguelen Island for a year starting November.

IH9, PANTELLERIA ISLAND (ITALY). Francesco, IK0XBX, will be active from here August 20th to September 1st. Pantelleria Island counts for IOTA AF-018 and TP-001 for Italy Islands Award. He will use the callsign IH9/IK0XBX on CW/SSB on 80-10 meters (including the WARC bands). QSL via IK0XBX, Francesco Fucelli, Str. S.Lucia 38, 06125 PERUGIA, ITALY or (after November 1st) I0ZUT, BOX 82, 06100 PERUGIA, ITALY or also via bureau.

JY, JORDAN. Admir, 4X6TT, will be traveling once again to Amman and will be active as JY8TT. His main reason for this visit is to help do the work on JY74 cards. Amdir states that 17000 QSOs (CW/SSB/RTTY and all bands) were made during the special joint 4X/JY operation that took place at the end of July to celebrate the first anniversary of the Washington Declaration.

NEW QSL MANAGER IN THE WORKS FOR 5R8DS AND 5R8DY. Ben, 5R8DS, informs OPDX he is temporarily in Holland for leave and holiday. During his stay he will decide on what QSL Manager to adopt to solve the 5R8DS and 5R8DY (Marian) QSL problem. It will most probably be a PA-station. Stay

tuned for updates.

NODXA WORLD-WIDE WEB HOME PAGE. The Northern Ohio DX Association has a presence on the internet and can be accessed via the K8YSE home page: http://www.en.com/users/k8yse
Information about NODXA including the NODXA Award, Honor Roll and DXCC Patches, membership application procedures, officers, meeting minutes, DXpedtions supported along with lots of graphics is now availble to those having Netscape or another suitable viewer. Our thanks to ExchangeNet Services for providing the internet resources to the club.

THIRD CANADIAN IOTA TOUR. Bruno, F5JYD, announced that F5SSM and himself will be active for the third time in CANADA (VE7), August 11-26th. They will be active from different islands for IOTA & C.IS.A awards. Activity will be on all bands (including the WARC bands). QSL via F5JYD. Their previous operation was from Vancouver Island Group (NA-036 Texada Island, NA-091 Gabriola Island, NA-075 Prince Rupert, NA-061 Queen Charlotte) using the previous callsigns of VE7/TM7I and XJ7/TM7I.

TI9, COCOS ISLAND. Jose, TI9JJP, will be active until August 15th. If you miss him on this trip, you have a second chance to work him between October 4th and 20th. Look for him on 7050 kHz between 0200 and 0530z. Also check 14195 kHz at various times throughout the day. He has also been heard on 24940 kHz around 2330z. QSL to Jose Pastora, P.O. Box 330, 1000 San Jose, Costa Rica.

VK9C, COCOS ISLAND. Uwe, DJ9HX, who was active this past week as VK9XI from Christmas Island, has moved on to Cocos Island signing VK9CJ. His activity should last until August 16.

XF4, REVILLAGIGEDO. Nellie, XE1CI, is planning another visit here during sometime in September.

XU, KAMPUCHEA (CAMBODIA). Wolff, DJ5JH, reports having a QSO on July 27th with S21/PA3BTQ and was told that PA3BTQ would be active as XU6TQ in September for 2 weeks. Afterwards he will be going to YA-land with only a slim chance of operating.

XY, MYANMAR (BURMA). Reports state that a group of Japnese operators and Ray, HS0/G0NOM were active as XY1HT for a few days last week to demonstrate SSTV and RTTY to government officials. There was very little activity on the other modes, but some 154 QSOs were made.

YS, EL SALVADOR. Kent, N2MIP, will be traveling to San Salvador this fall and will be active as YS1ZKR November 5-11th. This will be the first ever Satellite DX opportunity from El Salvador. In addition, he will be helping a recently licensed resident of El Salvador set up some wire antennas for HF operation. Once these are in place, he will operate on HF during the times that there are no windows to the birds. Satellite operation will be primarily on Oscar 13, with Oscar 10 as backup and also to provide additional coverage. Mutual windows with Asia and Europe will be at a premium and exclusive times with these areas will be provided.

ZC4, U.K. SOVEREIGN BASE AREAS ON CYPRUS. OK1RF and OK1RI plan to be active from here as ZC4C between August 6th and 18th. They will be an entry in the WAE CW Contest, but before and after the contest they will be active on CW/SSB on 160-10 meters (including the WARC bands). QSL via OK1RI.

SILENT KEY. On July 26th, Miriam West Smith, KB4C, head of Production and Circulation and the wife of Editor Carl Smith, N4AA, of the "QRZ DX" Bulletin became a silent key. Individuals at OPDX/NODXA would like to extend our deepest sympathies to Carl for his great loss during these difficult times.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2341. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: paul.knowlton@totrbbs.radio.org
Message-ID: <31443.11.uupcb@totrbbs.radio.org>
Source record: 240886

-> :>}:>: What does "HAM" stand for????
-> :>}
-> :>}As you can see by the myriad of DIFFERENT answers no one knows for
-> :>}sure. It's kinda like asking what color is the wind.

I thought it was the first callsign.. or maybe i'm crazy.. crazy.. yeah,
thats it.. crazy..

==
Paul Knowlton, KE4GBS | "I accidentally zipped PKUNZIP."
Snellville, Georgia |
Advance Computer (770) 979-6857 |
paul.knowlton@totrbbs.radio.org |
==

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2342. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4067r5$4bh@abyss.West.Sun.COM>
Source record: 240887

In article <9508071815592.The_Win-D.tonypo1@delphi.com>,
Tony Pelliccio <tonypo1@delphi.com> wrote:
>In article <1995Aug5.233301.47241@cobra.uni.edu>, conklic9391@cobra.uni.edu
>(CHRIS CONKLIN (N0PAV)) writes: >
>
>> Strong Suggestion- yes. Requirement- heck no!
>
>Indeed. Not every repeater owner is going to go through the trouble of
>replacing his/her controller just so 911 can be accessed.
>
>> Although (thank God) we have few problems in general with people abusing the
>> repeaters in our area but we had to pull the 911 support due to abuse.
>
>Same thing here in Rhode Island. The autopatch on the 146.70 machine is not
>open but requires a code to activate it. Even with that code people were still
>dialing up 911 and hanging up.
>
>What I wish is that someone would design a super-controller where each user
>has their own access code. This wouldn't be too difficult to implement but the
>only hole I see is someone capturing the individuals code and then using it.
>On the other hand you could use some sort of transmitter fingerprinting to ID
>the person too but how many repeater owners really want to do stuff like this?

Naw, better yet, the repeater controller would automatically match
the transmitter fingerprint to a table of authorized transmitters!

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2343. IOTA Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jlloyd@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <405vkl$6rq@hubcap.clemson.edu>
Source record: 240888

Hello,
I was planning to take the family to the beach in either NC or
DE. And of course I planned to take the mobile rig. Then I came
up with this idea of working from an IOTA island. There must be several
off these two states. However, I am not an IOTA collector and do not
know the rules of IOTA. Can anyone fill me in on freqs, rules, and
islands off these two states? Islands with campgrounds would be ideal.
If this plan looks like it will work I will print some QSL cards
and hopefully give someone a new island. (And maybe work some new states
myself!)

73 John

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
South Carolina, USA

2344. ARLB078 FCC call sign update

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb078.1995@ampr.org>
Source record: 240889
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB QST @ ARL $ARLB078
ARLB078 FCC call sign update

ZCZC AG45
QST de W1AW
ARRL Bulletin 78 ARLB078
From ARRL Headquarters
Newington CT August 7, 1995
To all radio amateurs

SB QST ARL ARLB078
ARLB078 FCC call sign update

The following is a list of the FCC's most recently issued call signs
as of August 1.

District Group A Group B Group C Group D
Extra Advanced Tech/Gen Novice

0 AA0YS KG0YM ++ KB0TNA
1 AA1OC KE1CO N1VPK KB1BTJ
2 AA2YE KG2DP ++ KB2VLB
3 AA3MH KE3UK N3VWC KB3BKH
4 AE4LE KT4BQ ++ KF4CDQ
5 AC5EF KK5RM ++ KC5QAC
6 AC6PB KO6YR ++ KE6WKS
7 AB7LS KJ7QJ ++ KC7MMC
8 AA8UI KG8SY ++ KC8AQN
9 AA9PT KG9DR ++ KB9LFJ
N. Mariana KH0S AH0AW KH0ED WH0ABC
Guam WH2Q AH2DA KH2ON WH2ANM
Midway ++ AH4AA KH4AG WH4AAH
Hawaii ++ AH6OE ++ WH6CXN
Amer. Samoa AH8O AH8AH KH8CJ WH8ABD
Alaska ++ AL7QD ++ WL7COF
Virgin WP2R KP2CG NP2II WP2AHZ
Puerto Rico ++ KP4ZY ++ WP4NAI

++Either all call signs in this group have been used or no new
call signs have been recently issued in this district.
NNNN
/EX
```

2345. Address of Matsushita Communication

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jeffrey@kahuna.tmc.edu
Message-ID: <DCyCKs.8op@news.hawaii.edu>
Source record: 240890
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I bought a "Mobile Telephone Transceiver Unit" model EF-6105EA
for $5 (from the Salvation Army store!) and need to contact the
manufacturer to get the control head. Anyone know the U.S.
address for Matsushita Communication Industrial Co. Ltd.?

Thanks in advance!

Jeff NH6IL

2346. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <4063k5$4uu@aurora.cs.athabascau.ca>
Source record: 240891
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

hanko@wv.mentorg.com (Hank Oredson) writes:

>You have little or no control over the use of the property you own;
>what you can do, how you do it, and when you can do it has been
>decided for you. If you don't like it, you CANNOT "buy some other
>house" because they don't exist.

So, this building I'm living in isn't a house? Heck, I don't even have
a permit for the building, much less the tower (more planned!).

regards,
Ross ve6pdq

ps: my point: the western US isn't the whole world.
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

2347. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950807183932.13265B-100000@merlin.nando.net>
Source record: 240892

Just a thought to keep in mind in all this. There is a charge in NC called Misuse of 911. I am not sure what type offense or penalty it carries. For the trustee of the repeater this could be a problem. Since the phone line is in their name they would be the one charged.

73's Jim // WA4ZXA

2348. Re: What is "HAM"?? (here we go again..)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <4062j4$j8j@chnews.ch.intel.com>
Source record: 240893

In article <405sgn$dmt@nuclear.microserve.net>,
WB3U <jackl@pinetree.microserve.com> wrote:

>When I was licensed in 1966, the explanation I first heard was that Ham is
>short for Amateur.

My Elmer told me in 1952 that ham is short for 'amateur as pronounced
with a cockney accent.

There's a newspaper column entitled "Word For Word". Here is a quote:

"An earlier Word For Word suggested that the term HAM actor probably
referred to the HAM fat once used to remove make-up. On the other hand,
'A HAM Radio Operator' is certainly a play on the word AMATEUR! The
term was coined in the 1920s!"

It fits with what I was told 43 years ago, it makes sense, and it's
been researched by linguists.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

2349. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: hlester@nemo.as.arizona.edu
Message-ID: <4066vp$9ji@news.ccit.arizona.edu>
Source record: 240894

I got my repaired amp back from Radio Shack on Saturday. Well, actually, they gave me a new one. Turns out the one I had was "not economical to repair". No, I don't get a new warranty - the warranty expires a year from April when I originally bought it.

This one seems to work differently: for one, I did hear some intermod. Two, there is apparently a preamp in the receive section, as evidenced by the fact that when I turn the amp ON, the 2m received signals increase. I did not notice that happening with the other unit. Out-of-bad signals do decrease when the amp is ON, as well they should.

Howard Lester KE7QJ

2350. Re: 10m 10-10 International - what is it?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: wb4fot@aol.com
Message-ID: <406crs$2cb@newsbf02.news.aol.com>
Source record: 240895

10-X is an organization formed a couple of sunspot cycles ago to promote use of ten meters when activity is low during sunspot minimums. You collect 10 10-X numbers and send them to whoever the director is these days (ask someone with a number. It's been so many years ago since I've got mine, I haven't kept up.
You can really get involved in this. After you get your certificate there are many many endorsements. Some people have worked literally thousands of numbers. Also there are many local affiliates that give out awards for contacts on ten. 73
Tom, WB4FOT
WB4FOT

2351. Cedar Rapids Iowa , Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: bassettc@norand.com
Message-ID: <405i2i$d6q@gamma.norand.com>
Source record: 240896

<><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><><>

CVARC CVARC CVARC CVARC CVARC
HAMFEST HAMFEST HAMFEST HAMFEST HAMFEST

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The Cedar Valley Amateur Radio Club Hamfest and Fleamarket is quickly
approaching.

It will be on August 13th, in Cedar Rapids at the Teamsters Hall at
5000 Jst SW.

The hours are 8AM till 4PM. The cost of admission is a measly
$4, which is also your prize entry. Of course your welcome to buy more
than one ticket to increase your odds if you wish.

There will be Prizes Galore !! There will be multiple door prizes with the
drawing for the Grand Prize Kenwood TS50 at 2PM.

There will be 20 vendors inside the hall and who knows who many selling
outside in the Fleamarket.

How do I get there, you ask. Get onto I-380 and head to Cedar Rapids. When
you get into Cedar Rapids get off at the 33rd Ave exit turn East on 33rd Ave
to Jst , go South on J st for about 2 miles (or until you see the hall on
the right). There will also be signs posted to help out. Talk in will be
on the 146.145/745, repeater.

See you there.

73's

N0UTS

--
----
bassettc@norand.com | Lifes too short to be taken seriously.

Standard Boring Disclaimer : My opinions are my own , nobody else wants them.

2352. Hallicraft s-38b NEED INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <406d21$2fpp@ns2-1.CC.Lehigh.EDU>
Source record: 240897

hello, i just recived a Hallicraft <or something like that> S-38B
and when powered up, all i hear is this noise/static, and nothing else.
i would like to #1. know how to fix an antique radio
#2. where i would find a stamatic for this radio...

thanks

DAvid
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	TechnoMage - BBS	
	N3SQE/SVARC - Ham V
HAmmy in IRC	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

2353. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DCyt8u.Dpr@cs.dal.ca>
Source record: 240898

Paul Knowlton (paul.knowlton@totrbbs.radio.org) wrote:
: -> > I would not use rebar that is part of a foundation as a grounding
: -> point. > If you did happen to have a direct hit, it could cause your
: -> foundation > to shatter/crack/explode.
: ->
: > The above is in direct contradiction to the information supplied by
: > the Poly Phaser company.

: Then Poly Phaser was wrong. It is correct that if there was a direct
: hit, that it will damage the foundation. Besides, you have concrete,
: which is not the greatest of conductors between the rebar and ground.

Well....perhaps a direct hit to the foundation _itself_!
I keep my foundation in the basement, not on the roof! {:)}
Have you read the Poly Phaser book?
They seem to know what they are talking about.
Perhaps someone should call them to straighten them out...
Have a nice day.
-Jeffy VE1BLL

2354. Motorola Radius UHF mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Mark Whittington <mark@hyperion.org>
Message-ID: <Pine.LNX.3.91.950804051819.5792A-100000@hyperion.org>
Source record: 240899
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello

If anyone knows if there's a way to program a Motorola Radius UHF mobile radio through a PC, please post or mail me. The radio has an 8 pin modular mic pluc, and a 14 pin plug on the back. Thank you.

73
Mark Whittington, KE4MAA

2355. IPS Daily Report - 07 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4067qh$e6l@flare.syd.ips.oz.au>
Source record: 240900
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 AUGUST AND FORECAST FOR 08 AUGUST - 10 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 06 Aug
Daily Proton Fluence >1 MeV: 5.7E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.4E+06 (normal)
X-ray background: A3.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Aug 09 Aug 10 Aug
Activity very low very low very low
Fadeouts none expected none expected none expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Aug: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 06 Aug
Learmonth 6 2122 3121
Fredericksburg 7 5
Planetary 6 4

Observed Kp for 06 Aug: 1121 1122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Aug 5 Quiet
09 Aug 12 Quiet to unsettled
10 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

07 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Aug normal normal normal
09 Aug normal normal fair
10 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
07 Aug 30 enhanced by 15-30% 15-20UT, with night-time Spread F.
Near predicted values during daylight hours.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Aug 30 near predicted monthly values during local day,
10-20% enhanced at night.
09 Aug 30 near predicted monthly values during local day,
10-20% enhanced at night.
10 Aug 30 near predicted monthly values during local day,
10-20% enhanced at night.
COMMENT: Darwin MUFs: 10-30% depressed.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with night-time Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2356. DXCC Reforms in Year 2000??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <40acd5$v3d@minerva.worldbank.org>
Source record: 240901

I read of a disturbing rumor on the local (East-coast) Packetcluster over the weekend. It was a message posted by someone, whose call escapes me, to the effect that they had heard of a conversation between someone at the League and a third-party about the future of the DXCC program in the year 2000. As I understood the message (and I'm recalling from memory), the gist was that the new program would have a single award - 100 countries; no band/mode/Honor Roll, etc. I have absolutely no idea whether there is any substance to this rumor, and I do not wish to propagate it further if it is groundless, however if anyone else has more definitive information about this topic, I'm sure a LOT of people will be very interested. (I have sent a message to my local ARRL Director, but as yet, no reply. Maybe the League would like to comment, and kill the rumor if it is false.)

73, Darrell (NR3Y).

2357. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Bill Schaff <schaff@iiiv.tn.cornell.edu>
Message-ID: <403oeo$2vq@newsstand.cit.cornell.edu>
Source record: 240945

In article <3vt0bu$42p@crchh327.rich.bnr.ca> Jeffrey Wittich, jwittich@b4pph107.bnr.ca writes:
>Yes, it is, but be sure to FEED it properly. None of these cigarette
>lighter plugs. The amplifier needs about 5 amps, and that requires
>direct connection to the battery to avoid alternator noise on the
>transmitted signal.

I am using the Radio Shack amplifier off of the cirgarette lighter plug without difficulty. Using a battery operated handheld into the amp, I have not had reports of alternator whine or heard any on receive. Maybe the make of car is important. I am in a 87 Volvo.

2358. Ham Radio & More - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4042jq$9is@globe.indirect.com>
Source record: 240946

This Sunday, 8/13/95, Greg Jones, WD5IVD, will be the special guest. Greg is the President of TAPR, the group credited with developing much of packet as we know it today, especially the TNC-2. There's the upcoming TAPR Convention and much more discuss, including TAPR's involvement in Phase 3D, what's new at TAPR, digital advancements and more this Sunday on Ham Radio & More. The show airs live at 6:00pm ET on the Talk America Network.
More info on the home page, courtesy of the Boston Amateur Radio Club at:
http://www.acs.oakland.edu/barc/ham-more.html
73, Len, KB7LPW
BEGIN -- Cut Here -- cut here
NEW AS OF 8-5-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
WTTL, 1310am, Madisonville
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
Montana: KDRG, 1400am, Butte/Deer Lodge

N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS TWICE PER WEEK. WWCR 7.435Mhz, Midnight (7.435)Eastern Time, every Sunday/Monday, and 5:00am Mondays Eastern Time.(7.435)
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW
END -- Cut Here -- cut here

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Sunday/Monday at midnight and again at 5:00am Eastern Time.

2359. Re: Address of ES1WN

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <4043gu$8rr@news.internetmci.com>
Source record: 240947

Dave.Vandekerk@launchpad.unc.edu (David Pieter van De Kerk) wrote:
> Would anyone out there have an address to QSL to ES1WN, August,

The GoList shows ES1WN qsl manager is ES1AX. That's whose address
you need to find. His address is:

August Parn
P.O. Box 1649
Tallinn, EE-0006
Estonia

ES1WN is a club call.

73 de Jack, N9ICE @ WB9SYK-1.IN
Jack.Palladay@InternetMCI.com

2360. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: rfisher@sky.net
Message-ID: <4042lj$nms@alpha.sky.net>
Source record: 240948

WALLY@ukcc.uky.edu (Walter R Francis) wrote:

>In article <ken.thompson.754.000FAD11@KS.Symbios.COM>
>ken.thompson@KS.Symbios.COM (Ken Thompson) writes:
>
>>In article <3v25jk$p11@news.csus.edu> danb@acme.csusb.edu (Dan Brown) writes:
>>>From: danb@acme.csusb.edu (Dan Brown)
>>>Subject: Re: Radio Shack selling Outdated Adv. Test book
>>>Date: 25 Jul 1995 07:13:56 GMT
>>
>>>Ken Harrison (harrisok@vax.sonoma.edu) wrote:
>>> [RS selling out-of-date book]
>>>: an out of date book, fine. If it is misrepresented, then that is not fine.
>>
>>> Well, the date _is_ printed on the cover...
>>
>>
>>but the expiration date is not.
>
>"Element 4A Question Pool Valid to July 1, 1995!" to quote the cover..
>
>Do you expect Rat Shack to lose sales, regardless of date of material?
>They were selling old Police Call books from '93 to unsuspecting people
>even after the '95 book came out at my local store!
>
>---
> Walter _ Alinco 580

I work for Radio Shack and received an order from the corporate
offices in early July to remove all of the advanced books from the
shelves, mark them ou-of-stock, and destroy them. New books are on
the way (I've been on vacation the past week, they may already be out,
I don't know). Any store that still has them either has missed the
memo or has a lazy (or greedy) manager. Bring it to their attention.

73,
Rodney, KB0SPZ

2361. Re: I PASSED THE TEST !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <404417$2a2@cc.iu.net>
Source record: 240949

In <400kik$fjo@bigbird.csd.sc.edu>, aa101291@dasher.csd.sc.edu (Benton StJ Bonney) writes:
>Many decisions like these are left up to the VE team, but usually you can
>take any written exam you want (in order from 2 thru 4B). Remember, the
>365 days is for _each_ element. In other words, if you if you pass 5 WPM
>13 months after element 2 but 11 months after element 3A, you are still
>just a no-code tech.
>73 de Benton Bonney, KO4XE@kc4gym.#col.sc.usa.na

when he passed element 3A 2 months after element 2, he was issued
a Technician license. good for 10 years. the CSCE for element 2 is
voided by that.

when he passes element 1A at any time in the future, he's upgraded to a
Technician Plus.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2362. Re: What is "HAM"?? (here we go again..)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <4044bo$2a2@cc.iu.net>
Source record: 240950

In <3vmsps$obh@alterdial.UU.NET>, Gareth Crispell <stranger@ccsnet.com> writes:
>tigger@jcomm.uoregon.edu (Max Sabo) wrote:
>>I remember reading a long time ago (before I was a ham) that the term
>>"ham" was used so far back that no one knew what it meant anymore. Could
>>be wrong, but I have never heard anything to the contrary.
>>
>>Max
>>N7NWG
>>
>
>Almost 100 years ago there was a American magazine called the " Home
>Amateur Mechanic " An article appeared in this mag about how to build a
>newfangled wireless radio. People who built and used these radios started
>to be as "Ham" radio people after the magazine's first letters.
>
>N1MSV

last time around on this, this explaination was debunked.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2363. Re: Question on Using Super morse to generate exams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: dmb@iconz.co.nz
Message-ID: <404gll$imc@status.gen.nz>
Source record: 240951

In article <3vrm4g$e7l@newsbf02.news.aol.com>, buddy10@aol.com says...
>
>How do I get super morse to generate multiple choice questions to the
>exams it generates ? This is the type of test i will be taking to upgrade
>to General & I want to get used to it.
>Thanks !
>
>
Buddy I can't help you out with your problem but I have a friend who may be
able to I will see what he says. Can you help us out in the meantime by
telling me if you know of any ftp sites that I can get the latest copy of
Super Morse from ???

Thanks Doug
--

Doug Brown
Auckland, New Zealand
dmb@iconz.co.nz

2364. Re: Wanna know where the question pools are? Read on...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: todd@tcj.sc.scruznet.com
Message-ID: <404jf0$4bo@news.scruz.net>
Source record: 240952

Gary Skaggs (skaggs@nsslsun.nssl.uoknor.edu) writes:

> I have had very out-of-date question pools posted on the
> internet...The latest and greatest question pools are located
> on the ARRL web/ftp site that is maintained by the Boston
> Amateur Radio Club... The site is: oak.oakland.edu...The pools
> are located in the directory pub/hamradio/arrl/infoserver/vec.

Er, "lastest and greatest"?

From the files of the ARRL Automated Mail Server, (info@arrl.org):
file: advanced.txt updated: 10-23-92

I recently went looking for current question pools myself, and was amazed
at how difficult it was to find them on the net. I was equally amazed that
BARC and ARRL would leave outdated stuff like this around, but I guess that's
another matter....

KB6JXT, Todd

2365. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: leon@gate.net
Message-ID: <404sur$1b4u@news.gate.net>
Source record: 240953

Tim Wright (twright@eskimo.com) wrote:
: I am an E-911 dispatcher and a ham with the following concern.
: A lot of repeaters in the US have an auto patch but not patched repeaters
: allow direct access to dial 911 in an emergency.

: I feel very strongly on this that it should be a mandated requirement
: that if your repeater has auto patch then anyone with an emergency should
: be able to dial 911 or *911 to contact the 911 Emergency services and #
: to end the call.

Our repeater here in Coral SPrings supports this as well as other *9xx
#'s to local law enforcement. Other repeaters here in South Florida have
a similar deal.

73 Leon

2366. Re: Question on Using Super morse to generate exams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: edfilkins@vnet.net
Message-ID: <edfilkins.26.00332B65@vnet.net>
Source record: 240954

>Buddy I can't help you out with your problem but I have a friend who may be
>able to I will see what he says. Can you help us out in the meantime by
>telling me if you know of any ftp sites that I can get the latest copy of
>Super Morse from ???

>Thanks Doug
>--
>--
>Doug Brown
>Auckland, New Zealand
>dmb@iconz.co.nz

try ftp://sstcx1.lanl.gov/pub/packet/supmorse.zip

Ed Filkins
efilkins@vnet.net

2367. Re: Icom 707 mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <4051at$7qq@news.halcyon.com>
Source record: 240955

In article <4012em$t79@newsbf02.news.aol.com>, bobv61832@aol.com (Bobv61832) says:
>
>I'm looking for technical information for mods on Icom 707. Please send
>e-mail.
>
>Thanks
I think the book titled " Radio / Tech Modifications " published by Artsci. Inc
has the modification for the IC-707 in it. Or forward a copy of your MARS or CAP
license to Icom, they will send you a copy of the mod. Radio / Tech modifications
is a great book especially for those who do not have authority to gain the
information directly from the companies.

2368. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Ken Knapp <kknapp@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950807095709.19094D-100000@grape.epix.net>
Source record: 240956

Anytime I've flywn on USAir they let me carry my HT on. Be sure the batteries are up.. you may have to prove it's a radio.

Ken

2369. FS: CB $25

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: twiz@pcix.com
Message-ID: <405629$ru@alpha.pcix.com>
Source record: 240957

FORSALE:

Uniden PRO501XL Citizens Band Radio, comes with Radio Shack Magnetic roof anntenna, This is a mobile unit and needs to be pluged into a cig lighter. The CB is in minit condition, It has 1 or 2 minor scratches at the most. $25, Buyer pays for shipping.

2370. Re: Looking for a good HAM FTP Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: travhard@aol.com
Message-ID: <4058gq$ko7@newsbf02.news.aol.com>
Source record: 240958

The definitive ham radio ftp site for my money :-) is oak.oakland.edu

Some ham radio files are under /SimTel
The mother lode is pub/hamradio, with subdirectories including
arrl/infoserver.
Download the index first.

Travis Hardin (WA3OBH)

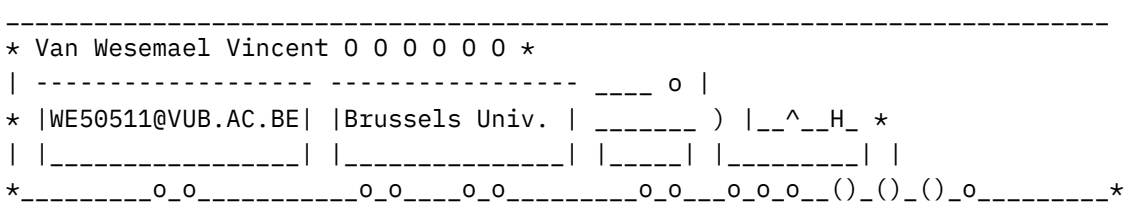
2371. stamps on radio amateurism

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: we50511@vub.ac.be
Message-ID: <4054pb$8jn@rc1.vub.ac.be>
Source record: 240959

since my father is a radio amateur and I am a stamp collector, we were up
to collect stamps of radio-amateurism. Unfortunatly, we didn't find any
stamps about that subject at diferent sale-places......
If you are , or if you know someone who combines these two hobbies, let me
know if there are stamps on this subject,...

My fathers call is ON1BWJ
my e-mail number is we50511@vub.ac.be

we will appreciate it very much,....Vincent --



2372. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <405ctc$20o@Mercury.mcs.com>
Source record: 240960

Mike Keitz, mkeitz@bev.net writes:

> I would be interested to know if there are any restrictions on radio
> transmitter use at the airport terminal, or inside a plane that is parked
> at the gate.

Read Part 97.11:

"The installation and operation of an amateur station on a ship or aircraft must be approved by the master of the ship or pilot in command of the aircraft. [....] The station's transmissions must not cause interference to any other apparatus installed on the ship or aircraft." (47 CFR 97.11(a)(b).)

The rule say that any amateur transmitter operation *on* a ship or plane must be approved by the ship's master (captain) or the plane's pilot.

It doesn't say anything about whether the ship is at sea or in port, whether the plane is on the ground or in the air. Nor does it say anything about private or commercial vessels. It says that that if you carry a transceiver aboard, you must have permission to operate.

If you carry your HT aboard my yacht or plane (don't I wish), you must have my permission to operate. This is not only a matter of courtesy, but of statute, since I am ultimately legally responsible for >all< transmissions and proper operation of equipment aboard my vessel.

= 73 de Scott KF9QK

--

Scott Reed KF9QK shreed@mcs.com Chicago

2373. Re: Hamradio demographics

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jkbe@zeus
Message-ID: <DCy482.8Dx@nntpa.cb.att.com>
Source record: 240961

Paul Knowlton (paul.knowlton@totrbbs.radio.org) wrote:
: -> JJ>Can anyone point me to a source (old or new) that would list
: -> JJ>total number of hamradio operators by state and/or by country? JJ>
: ->
: -> My copy of North American CallBook (1991 - kinda old) has two
: -> listings (make that three listings). On Page 22A is a census
: -> of US licensees by State and license class. On Page 23A is a

: I'm not sure who the originator of this message is, but if this person
: sees this, I have a current QRZ cd-rom and can look that up for you.
: Email me at the below address...

: ==
: Paul Knowlton, KE4GBS | "I accidentally zipped PKUNZIP."
: Snellville, Georgia |
: Advance Computer (770) 979-6857 |
: paul.knowlton@totrbbs.radio.org |
: ==

Thanks for all the suggestions. I checked out the North American CallBook
and that is adaquate. Since I had an old issue it gave me a good reason to
order the 1995 issue.

John, WB3ESS

2374. Re: ***PRO-CODE SUPPORTERS AHEAD IN WEB VOTING***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug7.153727.18925@ke4zv.atl.ga.us>
Source record: 240962

In article <wb6siv-0608952237150001@user47.lightside.com> wb6siv@lightside.com (Raymond J. Sarrio) writes:
>
>Tell me Paul,has the ARRL, CQ mag.,73 mag., or any ham club for that
>matter, ever committed the money necessary to conducted a "scientific
>poll" of the ham community on a ham related issue? Paul,The lesson here
>is, that important decisions are made all the time by policy makers,
>without the help of a scientific poll. Often, all they have to go on, are
>their own gut level feelings to support their decisions.

In fact, the ARRL *did* commission and pay for a professional poll,
just prior to the code test free Technician licensing change. That's
where the numbers you see bandied about the net on the relative
percentages of users of the various modulation encodings come from.
The ARRL leadership has never released the full results of that
poll, just bits and pieces, but there's little doubt that it has
been used internally to shape ARRL policies.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2375. Ham Radio On public Transportation

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: davros@news.eden.com
Message-ID: <405d3t$evb@matrix.eden.com>
Source record: 240963

It was recently pointed out to me that, in my last post on this subject, I forgot something very important. All Austin-type hams will probably know the story; I know they do, or many do, because I'm always reminded of it whenever I see people...

I did once get an ht stolen from me on a bus. However, I must point out that this was due to my then overly trusting and generally nice-guy-type demeanour, not to mention a bit of stupidity. I'm a lot more smarter now. Briefly, this fellow got on the bus. The driver had gotten off the bus to use the can. The guy walked up to me and said, "Say, is that a scanner?" "No," I answered, "it's a ham radio." "Ah! Can I see it?" "Sure..."...I guess he liked what he saw, because he didn't give it back after he finished looking at it. The lesson here: Don't be so stupid and think that people want to know about ham radio and hand them your radio. :-) If you don't do anything stupid like that, chances are you'll keep your radio. Since then, I always have. But, just in case, let me knock on this fine wooden dresser over yonder.

--

Buddy Brannan, KB5ELV | If you visit American city,
(512)441-3246 (Home) | You will find it very pretty.
Internet: davros@eden.com | But two things of which you must beware:
davros@ccwf.cc.utexas.edu | Don't drink the water, and don't breathe the air. --Tom Lehrer

2376. Commercial Radio Exam Opportunity * Wed. August 9th * Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <405ha0$gv9@senator-bedfellow.MIT.EDU>
Source record: 240964
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,sci.electronics,rec.boats

Subject: Commercial Radio Exams * 9 August * 7:30 PM * Cambridge MA

Summary: MROP GROL GMDSS Radar + Radio Telegraph Operator exams

** Extra exam session added **
** FCC Regulatory fee eliminated **
** Question pools to be changed effective Jan 1 1996 **
** New questions will be released in the fall **

Keywords: Radio Exams Commercial GROL GMDSS MROP T2 Radar

The MIT Radio Exam Team will hold exams for all classes
of commercial radio license at 77 Mass Ave, Cambridge MA in
MIT's room 1-150 at 7:30 PM.

We will conduct exams for the General Radiotelephone Operators
License, the Marine Radio Operators Permit, the Global Marine
Distress and Safety Systems Maintainer and Operator Licenses, the
Radar Endorsement and the Radiotelegraph operators Certificate.

At least for the moment the FCC has eliminated the $35 regulatory
fee charged when applying for for 5 year licenses. A similar fee
may be imposed in the future. This does not change the $35
examination fee we charge to give the exam.

The question pools for all the commercial exams will be revised
to be effective January 1st 1996. It is rumored the GROL will
be made much more difficult. The new questions will be released
in the fall. Those planing to take exams before the new year
should continue to study from the now available guides.

Our next commercial exam session will be held at 10 AM on
Saturday September 9th in Cambridge MA at 77 Mass Ave in
MIT's Room 1-150.

A regular schedule of exams is planned for Cambridge MA on the
second Saturday of odd numbered months. For more information call
Nick at 617 253 3776 (9-5).

There is a $35 examination fee. Bring the ** original ** and a
copy of any commercial license or proof of passing certificates
you want to claim credit for. Also bring 2 forms of picture
ID, a black pen and a pencil. For the Telegraph exams bring 2
passport style photos in an envelope to attach to your
application.

Copies of the question pools are available from the Government Printing office or from W5YI at 1 800 669 9594. This is probably the best study guide available for the GMDSS, Radar and Telegraph exams.

* A comprehensive text book by Fred Maia and Gordon West covering the MROP and GROL exam material is now available at Radio Shack.

The General Radio Telephone Operators License is required to service transmitters in the aviation, maritime and international radio services. A Maritime Radio Operators Permit is required to operate radiotelephone stations aboard ships carrying passengers for hire and certain aviation and coast stations. Large ocean going ships will be required to carry two Global Maritime Distress and Safety Systems - operator licenses. A GMDSS Maintainer License is required to service GMDSS equipment. A Radiotelegraph Operators Certificate is required to be a radio officer aboard certain large ocean going ships.

Amateur Extra Class operators may be particularly interested in obtaining a commercial telegraph license as they will receive credit for the required class code exam. Bring your original amateur license and a copy to claim this credit.

The MIT Radio Exam Team operates under the auspices of the National Radio Examiners COLEM, part of the W5YI group.

2377. For Sale: Kenwood TH-78A

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: masonje@mail.auburn.edu
Message-ID: <DCy5ws.Dr2@mail.auburn.edu>
Source record: 240965

I'm moving and as a result I'm in real need of money.
I brought the TH-78A a year ago, and I've rarely used it since.
It includes one battery and a wall/recharger hookup.
The listed price at Ham Radio Outlet is $599.95, I asking $350 obo.
If interested, mail me at masonje@mail.auburn.edu

later,
--
John E. Mason II,
email <masonje@duc.auburn.edu>
www: http://www.auburn.edu/~masonje
Address: 101 Ann St. B-44 Auburn, AL 36830
Phone: (334) 887-7512

##
-ON PHILOSOPHY-
"Philosophy is not a theory but an activity..."
Ludwig Wittgenstein (1922)
Tractatus Logico-Philosophicus
# #
-ON LIFE-
"The wise want to love; and those who love want
wisdom..." Percy B. Shelley (1819)
Prometheus Unbound
# #
-ON FENCING-
"Dodge, parry, spin, thrust!"
Daffy Duck (year unknown)
##

2378. WANTED: Manual for Heath HR1680/HX1681

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: oliver@comm-data.com
Message-ID: <405j9l$ccg@online.comm-data.com>
Source record: 240966
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Howdy All!

I have just aquired the Heath HR-1680 and HX-1681 tiwn rig.
Come on now, be nice. I'm new to the HAM thing and this is
my first rig. What i need is a copy of the manual. Please
let me know where i might find this. Also, if any of you
equipment freaks are familiar with this rig and know some
neat things that can be done with it, let me know!

Thanks a bunch
Oliver P. Cooudert
oliver@comm-data.com

--
Oliver P. Coudert | Communications Engineering Services, P.C.
Pronounced "koo-dare" | 6105-G Arlington Blvd, Falls Church, VA 22044
oliver@comm-data.com | (703) 534-7880 FAX:(703) 534-7884
"My opinions do not necessarily reflect those of my employer."

2379. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <405k07$jcm@nonews.col.hp.com>
Source record: 240967

We too had/have problems with 911 calls on wide area repeater.
No phone lines at site so 220 link is used for patch. This puts the phone line in county area. The county & and City have different 911 dispatch locations.
If some one hangs up or gets timed out (3 minutes), a Deputy is dispatched to the home where the phone line is listed. He knocks on the door until the ham ther wakes up or leaves a note if he's not home.
Try as we will we can't get either 911 office to put permanent note saying what that phone line is. It is a second line to that hams home.
This repeater covers an additional 5 or 6 counties.
We have speed dials programed in but the speed dials are only known to the approx 450 members.
Even when the operator tells 911 that it's radio phone if the patch is dropped (many times it takes so long for 911 to get right enity on line that the 3 minute timeout takes over) the 911 operator dials back on that line and gets nothing. So again the deputy is dispatched.
Anyway we tell our members to use patch for 911 only if there is no one else to handle the call.

John, N0KIC, Membership Chair, PPFMA (Pikes Peak F M Assn)

2380. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DCy9D9.MDM.0.bloor@torfree.net>
Source record: 240968

Jim Martin (jjmartin@world.std.com) wrote:
: I have never had any problems at airports in this country or in Korea,
: Japan, or Alaska...or even California. Oh yeah, California IS in this
: country...8-D Ooops! I forgot...ever since I left California in
: 1969 I keep forgetting that.

Ditto.

: I ALWAYS took my HT out of my carry-on luggage and had it visually
: inspected. And, I always separated the battery pack (I use the
: alkaline battery case) and opened it up to show the inspector the
: batteries inside. I also tell them that I keep the batteries in one
: compartment of my carry-on bag and the radio in another and that I
: keep the small plastic cover attached to the top of the battery case
: to keep from accidentally shorting out the batteries whilst in
: flight...or any other time for that matter.

On occasion I have been asked by the guards to turn the HT on, so that
they can see the display light up and show some numbers, so you should
have a charged battery pack handy (My ICOM IC-2SAT has a (small) internal
battery pack, so this is never a problem for me).

Colin McGregor - VE3ZAA

2381. Need info on IC-Z1A (or IC-W31A)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: bernardb@hp800.berclain.com
Message-ID: <405n5i$cor@clic2.qbc.clic.net>
Source record: 240969

I'm trying to find undocumented functionnalities for my IC-Z1A (which are supposed to be the same than for IC-W31A). This rig is relatively recent so FTP sites are not updated with this info.

I've got expanded receive (like aircraft bands) but I'm still trying to get it do crossband repeater opration. Does anyone have any hint to kind of key and operation modes combination that could be working? (I've tried combinations that worked for IC-W21AT but not for the Z1A).

Thanks in advance!
73!
Bernard Bastien
VE2JTZ

2382. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <807750737.AA03142@hamlink.mn.org>
Source record: 240970

GARY@KE4ZV opined:

GG>The early SSB operators couldn't intercommunicate
GG>with envelope detector equipped AM operators either, but eventually
GG>the superior mode became dominant anyway.

Oh NO! Gary has tired of the code vs. no-code discussion, and will
now try to jump-start the old AM vs. SSB battle!

Is someone paying him by the word? Perhaps he'll soon be able
to retire!

de Hans, K0HB

2383. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <405pjf$af2@redstone.interpath.net>
Source record: 240971
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:
>Curtis Wheeler (cwheeler@ccnet.com) wrote:
>: stevew@netcom.com (Steve Wilson) wrote:

>No...I didn't say that. I said that the agents aren't required to
>disclose the existence of CC&R's in many states. It is up to the
>buyer to insist on seeing them, and due to ignorance, not stupidity,
>many amateurs buy houses because they were un-informed of the
>these CC&R's. The simple fact is that if you buy a NEW house, they
>WILL have restrictive CC&R's which will include antennas. Notice
>how absolute I made that statement. I'd love to be proved wrong on
>this, but I'd bet dollars to donuts that you can't find a
>new house developement anywhere in the country that doesn't prohibit
>external towers/antennas in some fashion.

We still have developments here in central N.C. that don't have
restrictions against antennas. You have to get away from the Raleigh/
Research Triangle area, but you can still be within commuting distance.

>Then you were intelligent AND informed before you bought. This doesn't
>negate the fact that many people don't even know what CC&R's are!
>
>: What this tells me is that hams that live in other states are pretty
>: stupid not to have researched tower/antenna restrcitions when they buy a
>: house.
>
>I think this isn't called for. How many times has the average 25 year
>old couple bought a house? You may be older/wiser than this...but
>you aren't allowing for experience as a teacher! Think about it for
>a second...why should the average electrical engineer right out of
>school know that CC&R's exist. What in his experience of going to
>school and being steeped in electronics teach him about buying a

As an ME, that's one of the reasons I took a real estate course
(only $15 at the local community college) before I bought my house
12 years ago. Actually, I took the course 4 years before I bought
my house, and as I bought and sold some land prior to buying the
house, it paid for the time and effort overwhelmingly in the real
estate fees I saved by handling some of the sales myself.

When I made the offer for the house, it was contingent upon their
being "no restrictions on outside antennas". I've been a ham since
I was 13 years old, and a car/home without an antenna is unthinkable!
Fortunately, this development was out in the boonies (but not so much,
nowadays) and there was no restrictions on antennas. There WERE

quite a few other restrictions though, and I'm glad I knew about them
before purchasing the house.
I definitely recommend taking a real estate course if you can.

==========Opinions expressed are solely those of the author============
Curt Phillips KD4YU (ex-WB4LHI) |"I don't want to gain immortality
Chairman, Tarheel Scanner/SWL Group | through my work. I want to gain
KD4YU@cphillips.pdial.interpath.net | immortality through NOT DYING."
Triangle TeleComputer BBS919-772-9745| --Woody Allen

2384. Which licence for HF in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: 193.96.231.25
Message-ID: <405do8INNtn@midas.cellware.de>
Source record: 240972

Hi folks,

browsing this newsgroup from time to time I have an idea that there are
several licences in the USA like tech, advanced etc.
Can someone enlighten a foreigner what wich licence implies?
I suppose they form a hierarchy like ours here in Germany (C-A-B not A-B-C
[lowest->highest]!!)) do? Especially I'm interested which license is needed
at least to work on the HF bands?

_____________________________________ ____
| Stefan Wimmer / c / e / l / l / w / a / r / e / |
| Breitband Technologie GmbH |
| Tel: ++49(30)4670 8235 Gustav-Meyer-Allee 25 |
| Fax: ++49(30)4630 7658 13355 Berlin, Germany |
| Email: sw@cellware.de |
| WWW: http://www.cellware.de/ |
|____|
Do 't tou h the f op ydi ks su f ce!

2385. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <405q2b$rvc@hpbab.wv>
Source record: 240973
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <3vt068$pig@gopher.cs.uofs.edu>, bill@triangle.cs.uofs.edu (Bill Gunshannon) writes:
|> In article <3vm785$g9c@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) writes:
|> |>
|> |> You *are* a ham, right?
|> |>
|> |> Otherwise why would you take part in this discussion ...
|> |>
|> |> And you live right here in the Portland area, where it is almost
|> |> impossible to put up a tower (or any other form of antenna) because
|> |> of rules and regulations promulgated by bigots like yourself.
|> |>
|> |> Please go away and harass some other newsgroup.
|> |>
|>
|> And you call him a bigot!! Non-hams own houses too. And a lot of them are
|> very concerned with aesthetics and how they affect their property values.
|>
|> bill KB3YV

Well, so you do! Amazing!

And just how do towers and antennas affect adjoining property values?
The answer is "They do not."

Several people have already posted the results from the studies
which show this.

The issue is not one of property values, but one of "We can control
you, and if you do not think so, just try and put up an antenna
here. We don't like them, and so we will not allow them."

I don't happen to like lots of things my neighbors do (like
painting their houses in pastel colors, for example, or having
tiny little manicured lawns instead of natural habitat).

But I do not attempt to CONTROL what they do, but rather attempt
to INFLUENCE how they do these things.

In most of the Western US, if you want a tower, you cannot live in:
a city; a housing development; a neighborhood; a large town.

You have little or no control over the use of the property you own;
what you can do, how you do it, and when you can do it has been
decided for you. If you don't like it, you CANNOT "buy some other
house" because they don't exist.

And yes, I call this bigotry when people attempt to control what others can do "Because they don't happen to like it."

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

2386. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <405rok$af2@redstone.interpath.net>
Source record: 240974
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

myers@West.Sun.COM (Dana Myers) wrote:
[snip]
>Anyway, the other guy says "Hey, look at your hair! It's standing
>up!". His was, too, even though it had started raining and our
>hair was pretty wet and heavy. I said "Uh, we better get down
>from here" and he bolted for the stairwell. I nonchalantly
>started up my GSXR and rode under the top level of the structure.
>Right then, there was this very loud crack and bright flash around
>the entire perimeter of the structure. There was little, if any,
>thunder. I'm willing to guess I was less than 10 seconds away
>from beyond struck...

At SKYWARN training at our radio club the meteorologist shows a
picture of a pretty girl (about 20 or so) in the N.C. mountains
smiling at the camera as her long brown hair stands on end. It is
not raining.
Then he tells us that she was struck by lightning and killed about
2 minutes later.
The moral: if your hair starts standing on end in thunderstorm
weather, make like a snake and "slither" to someplace else as quickly
as you can!
Sounds like you got REALLY lucky.

=========Opinions expressed are solely those of the author============
Curt Phillips, CEM KD4YU (ex-WB4LHI)| "Computer users will need a
North Carolina Division of Energy | mouse when they grow a third
KD4YU@cphillips.pdial.interpath.net | arm." --President of Wordstar
Energy/Recycling BBS 704-547-3114 | circa 1983

2387. Re: What is "HAM"?? (here we go again..)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <405sgn$dmt@nuclear.microserve.net>
Source record: 240975

tigger@jcomm.uoregon.edu (Max Sabo) wrote:

>I remember reading a long time ago (before I was a ham) that the term
>"ham" was used so far back that no one knew what it meant anymore. Could
>be wrong, but I have never heard anything to the contrary.

When I was licensed in 1966, the explanation I first heard was that Ham is
short for Amateur.

I haven't been following this thread very well, so sorry if this was
already mentioned.

73,

Jack WB3U

2388. Re: RFI and biomedical equipment

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <405sue$dmt@nuclear.microserve.net>
Source record: 240976

In article <3vpctp$baa@agis.ag.net>, mouse@ag.net (mouse) wrote:

>I need some feedback as to where I can get any information off the net
>regarding RFI and biomedical equipment. This includes Ham gear,
>cell phones, etc. Any help will be appreciated!!

There are a few newsgroups relating to the medical field, but none that I
know of that are this specific.

You will probably have better luck (and a faster response) contacting HP,
Tektronix, SpaceLabs, etc. directly.

73,

Jack WB3U

2389. QSL Cards & changing callsigns...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <405sr8$j3h@post.its.mcw.edu>
Source record: 240977

HI there,

I just changed my callsign as a result of upgrading my licence.
I intend to get some QSL cards printed up now my call isnt likely
to change for a while, and I was wondering how this might affect
QSL's using my previous call. I havent sent out many QSL's using
my old call, but I have quite a few to send - can I use
the QSL cards with my new callsign on as long as I write on my old call,
or would this invalidate the QSLs for DXCC purposes or whatever else
the other station might want to use them for?

Thanks for any advice anyone can give.

Simon AA9PW/G1SNT

2390. Re: Which licence for HF in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <405v46$f5f@over.mhv.net>
Source record: 240978

Stefan Wimmer (193.96.231.25) wrote:
: Hi folks,

: browsing this newsgroup from time to time I have an idea that there are
: several licences in the USA like tech, advanced etc.
: Can someone enlighten a foreigner what wich licence implies?
: I suppose they form a hierarchy like ours here in Germany (C-A-B not A-B-C
: [lowest->highest]!!)) do? Especially I'm interested which license is needed
: at least to work on the HF bands?

: _____ ____
: | Stefan Wimmer / c / e / l / l / w / a / r / e / |
: | Breitband Technologie GmbH |
: | Tel: ++49(30)4670 8235 Gustav-Meyer-Allee 25 |
: | Fax: ++49(30)4630 7658 13355 Berlin, Germany |
: | Email: sw@cellware.de |
: | WWW: http://www.cellware.de/ |
: |_____|
: Do 't tou h the f op ydi ks su f ce!

Stefan,
To work HF in the U.S. you need a novice, technician plus, general,
advanced or extra license. The no-code license is technician class, no HF
privledges. For Novice and tech plus you need to know morse code at 5wpm.
For general class you need to know 13 wpm.
I'm a tech at the moment but I'm studing for my 5wpm code test to upgrade
to a tech plus. From there I'll go for the general class.

Tom Randall - KB2SMS

2391. Re: E-mail into Packet Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: Dave Wells KD6TO <74067.1755@CompuServe.COM>
Message-ID: <405vlsjrd1@mhafn.production.compuserve.com>
Source record: 240979

Yes there is. It is slow and not very reliable. I will e-mail you
the info. The gateway is in Arizona and the message will travel
over ham radio from there to its destination.
Dave, davew@cruzio.com

--
73 de Dave KD6TO davew@cruzio.com

2392. WTB Opto INA117P

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: rschaps@westnet.westnet.com
Message-ID: <4060ct$c1v@westnet.westnet.com>
Source record: 240980

I need a few INA117P opto's, and was wondering if anyone knows a good
source, or where I can post a request for information?

TNX es 73,

Bob WB2NVR

--

Robert S. Schaps Internet: rschaps@westnet.com
Signacon Controls, Inc. Office Phone: 914-592-1616 ext. 110
6 Westchester Plaza Office Fax: 914-592-5161
Elmsford, NY 10523-1611
Amateur Radio WB2NVR@WB2QJA.eny.na
Opinions expressed are mine, APS 159603
and not that of my employer.

Signacon Controls, Inc.

Specialists in design, sales, installation, and service of closed circuit
television, card access control, fire alarm, parking control, traffic control,
sound, instructional technology, video imaging, intercom, and bar code systems
---

2393. Perseids - JP30

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: janalme@oslonett.no
Message-ID: <JmnJwcxHffBa083yn@oslonett.no>
Source record: 240981

Hi everybody.

This weekend my brother, Roy / LA5KO, will operate Perseids meteor shower from JP30SI. He will probably use 100w into a 16el beam. QTH will be 1250 meter above sea level.

He will look for random QSO's at 144.200 (SSB) and will also call CQ at 144.384 the last ten minutes of every hour (at xx.50 hours). Please look for him.

I will be able to take skeds for him until friday morning. Please suggest time and freq.

Best of luck,

73 de
Jan / LA9HW

2394. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508071815592.The_Win-D.tonypo1@delphi.com>
Source record: 240982

In article <1995Aug5.233301.47241@cobra.uni.edu>, conklic9391@cobra.uni.edu (CHRIS CONKLIN (N0PAV)) writes: >

> Strong Suggestion- yes. Requirement- heck no!

Indeed. Not every repeater owner is going to go through the trouble of replacing his/her controller just so 911 can be accessed.

> Although (thank God) we have few problems in general with people abusing the
> repeaters in our area but we had to pull the 911 support due to abuse.

Same thing here in Rhode Island. The autopatch on the 146.70 machine is not open but requires a code to activate it. Even with that code people were still dialing up 911 and hanging up.

What I wish is that someone would design a super-controller where each user has their own access code. This wouldn't be too difficult to implement but the only hole I see is someone capturing the individuals code and then using it. On the other hand you could use some sort of transmitter fingerprinting to ID the person too but how many repeater owners really want to do stuff like this?

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

2395. Re: Will Airport Security allow HT passa

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508071815593.The_Win-D.tonypo1@delphi.com>
Source record: 240983

In article <402nn5$50q@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz) writes:
> In article <402pmn$ptk@informer.cc.GaSoU.EDU>,
> gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) wrote:
> >[Will airport security allow HT passage?]
>
> Generally, yes. Be prepared to demonstrate that it at least has a few
> radio parts inside (switch on, open the squelch, show display) and hasn't
> been converted to a bomb. The same kind of thing they require for portable
> computers.

Actually they probably won't even require you to do that if you put it in a carry-on container. My only experiences have been at Greene Airport in RI and Newark International and those were with my laptop. They just put em' through the x-ray and it's off you go. And no, the x-ray at either airport won't damage your computer.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

2396. Re: Wanna know where the question pools are? Read on...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <4053f7$j2u@mgate.arrl.org>
Source record: 240984

Todd Jonz (todd@tcj.sc.scruznet.com) wrote:
: Gary Skaggs (skaggs@nsslsun.nssl.uoknor.edu) writes:

: > I have had very out-of-date question pools posted on the
: > internet...The latest and greatest question pools are located
: > on the ARRL web/ftp site that is maintained by the Boston
: > Amateur Radio Club... The site is: oak.oakland.edu...The pools
: > are located in the directory pub/hamradio/arrl/infoserver/vec.

: Er, "lastest and greatest"?

: From the files of the ARRL Automated Mail Server, (info@arrl.org):
: file: advanced.txt updated: 10-23-92

: KB6JXT, Todd

Todd,
The file name for the current Advanced question pool is
'advanced.new'. The old question pool (good until July 1st of this year) is
still there because I thought some folks might want to compare the two.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

2397. Re: Which licence for HF in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-07 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <40665b$68v@gfn1.genesee.freenet.org>
Source record: 240985

Stefan Wimmer (193.96.231.25) wrote:
> Hi folks,

> browsing this newsgroup from time to time I have an idea that there are
> several licences in the USA like tech, advanced etc.
> Can someone enlighten a foreigner what wich licence implies?
> I suppose they form a hierarchy like ours here in Germany (C-A-B not A-B-C
> [lowest->highest]!!)) do? Especially I'm interested which license is needed
> at least to work on the HF bands?
Tech --no code is limited to vhf and uhf

A novice and TECH-plus can use 10 meters.
then it goes from the lowest class to the hiher class
General then advance then EXTRA. Extra being the highest

> _____________________________________ ____
> | Stefan Wimmer / c / e / l / l / w / a / r / e / |
> | Breitband Technologie GmbH |
> | Tel: ++49(30)4670 8235 Gustav-Meyer-Allee 25 |
> | Fax: ++49(30)4630 7658 13355 Berlin, Germany |
> | Email: sw@cellware.de |
> | WWW: http://www.cellware.de/ |
> |____|
> Do 't tou h the f op ydi ks su f ce!

--
ai720@detroit.freenet.org---------------------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us------------------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

2398. Re: stamps on radio amateurism

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640055@hpcc01.corp.hp.com>
Source record: 240836

I used to collect stamps as a youngster, and in the corse of last 60 years
have seen stemps dedicatet to our hobby from appx. 50 different countries.
USA for one has at least 3 stamps on subject. Israel has one or two.
some african countries and I think have seen ON (Belgien) or pre- WW2
or postwar one.
Conntact any fillatelistic shop or your local organisation as well as
Phillatelistic Cattalog will have info on subject.

from the log of AA6AD

2399. Trade!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: doher004@maroon.tc.umn.edu
Message-ID: <408n2q$omu@stratus.skypoint.net>
Source record: 240837

Anyone interested in trading a "Galaxy Saturn Base Station" for a
"RCI2950" with a brand new "in box" "Astron RS-M20" power supply?
Pat!

2400. SSTV programs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: VillyM@cus.cul.ca
Message-ID: <408m4o$34g@missun.cus.cul.ca>
Source record: 240838

I'm looking for a SSTV program that will run on my PC,
and use the Soundblaster card for decoding SSTV (and fax etc)
images.

Can anyone help me??

Villy
VE6SQ

2401. Autopatch only machine

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <4082rl$1r8@hatch.sonalysts.com>
Source record: 240839

I seem to recall seeing a brochure from an outfit that made autopatch-only machines. You set one up at home (with a good antenna), and it'll let you access your home phone line while remote.

I remember that the devices were a bit pricey, considering the complexity of the problem. Does anyone know more about the company, or about low-cost methods of achieving the same end?

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

2402. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <408o9i$8m3@mozo.cc.purdue.edu>
Source record: 240840

Bill Schaff <schaff@iiiv.tn.cornell.edu> writes:
>In article <3vt0bu$42p@crchh327.rich.bnr.ca> Jeffrey Wittich,
>jwittich@b4pph107.bnr.ca writes:
>>Yes, it is, but be sure to FEED it properly. None of these cigarette
>>lighter plugs. The amplifier needs about 5 amps, and that requires
>>direct connection to the battery to avoid alternator noise on the

>I am using the Radio Shack amplifier off of the cirgarette lighter plug
>without difficulty. Using a battery operated handheld into the amp, I
>have not had reports of alternator whine or heard any on receive. Maybe

Likewise - I am using a ciggy lighter plug and have had no complaints,
and no problems with the amp. In fact, I have been extremely please
(so far) with the way the amp operates, although I wish it didn't
get quite as warm as it does. I have an inclination to provide it with
more of a heat sink to get that heat OUT of the box and away from the
semiconductors.....

Duane
wb9omc

2403. Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: robertl@freenet2.scri.fsu.edu
Message-ID: <4085i2$h9h@freenet3.scri.fsu.edu>
Source record: 240841

I am about to buy a marine deep cell battery for emergency power. Any suggestions? Any warnings? All advice sincerely appreciated.

Organization: Tallahassee Free-Net

--
ROBERT LAKIN - KD4MNY
INTERNET ADDRESS robertl@freenet.tlh.fl.us
Work (904) 488-7541 Home (904) 893-8346

2404. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <4081lr$12d6@watnews1.watson.ibm.com>
Source record: 240842

This is a two sided problem...and I've been on both sides, winnning and losing.

Twice in the last month I've been first on the scene at a MVA while traveling away from my home area. The first, near Laconia NH at 11:30 PM I was unable to raise any ham on three repeaters to place a 911 call for me and waited for a car with a cell phone to come and call 911. The second, last sunday evening, at 10:00 PM I was successful in raising a station to place a 911 call for me and we had police on the scene within three minutes, ambulance in eight minutes.

Also, consider the following potential scenario...a new ham encounters an emergency situtation, dials *911 and get the call started but is unable to continue the communication because he doesn't understand the process well...it shows up as a dead call but is actually a cockpit problem with the caller.

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

2405. Re: QSL Cards & changing callsigns...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640056@hpcc01.corp.hp.com>
Source record: 240843

In our society change of your name dosnt change your legal obligations-
that for and in accordance with DXCC rules you may apply for credits
with old/new calsign.
Same prefix hunters may ask you for your old calsign since it may be rare
so - you can print your QSL with the new call and add ex-old one.

2406. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ron@topaz.sensor.com
Message-ID: <4087ns$3e2@topaz.sensor.com>
Source record: 240844
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

WarrenRing (ring@porky.cb.att.com) wrote:
: It was apparent that I had been hit not by lightning, but with an
: Electro-Magnetic Pulse (EMP) like I've read about when A-bombs go off.
: My next thought was "YOU IDIOT!!! You're lucky you weren't killed!
: They don't let extra-class hams into heaven if they die by
: electrocution!" But I've never heard of anyone getting shocked by EMP!

Not EMP, just static. I've watched a lot of safety film regarding material handling and static discharge. It is a misconception that the tower is likely to be hit by a bolt of lighting (or a lighting rod). All that needs to happen is the storm to pass through and have the air charge up around your tower. This is the point in lightning rods. They discharge the static before theres lightning, not afterwards.

Actually, almost anything moving can cause static buildup. One common way is to pour liquids through air(like filling your aircraft). That's why grounding is so important there. One day when an electrical storm was moving through I stopped by the airport to find the guy refilling the fuel truck. Not only was there increased chance of static ignnition on the fuel truck, but he was standing on top of the thing, making him the highest conductor around (I mused that it could only be made better had he been smoking).

I got about five feet away from a lightning strike once. I was sitting in my car with the window rolled down at a stop light. I heard this strange hissing noise and had just enough time to turn my head when lightening struck the light pole next to my car.

-Ron

2407. Ignore 1st "TAPR President on Show" post - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <408trl$s0s@globe.indirect.com>
Source record: 240845

Sorry, the 1st post was encoded.. Sorry...

Greg Jones, WD5IVD, will be the guest on this week's Ham Radio & More Show, 8/13/95, at 6:00pm ET. If you have questions about the upcoming TAPR Convention, packet, other digital modes, or certain aspects of phase 3d, call in on the toll free listener call-in line during the show. You could win some super prizes, too.
73,
Le, KB7LPW
NEW AS OF 8-5-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
WTTL, 1310am, Madisonville
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham

WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS TWICE PER WEEK. WWCR 7.435Mhz, Midnight (7.435)Eastern Time, every Sunday/Monday, and 5:00am Mondays Eastern Time.(7.435)
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The originating station number is 1-602-241-1510 for more information.

Any radio station can air the show FREE OF CHARGE. Get your local station to air the show by calling the program director asking them to air the show. Faxes help, too. Again,there is NO CHARGE for the station to air the show, so a lot of calls asking for the show can really work.

Also, be sure to check out our WWW Home Page. It has information on upcoming shows,reviews of past shows, and even theme music. It is updated courtesy of the Boston Amateur Radio Club. Access it at: http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:

http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Sunday/Monday at midnight and again at 5:00am Eastern Time.

2408. IPS Daily Report - 08 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <408qvj$4e2@flare.syd.ips.oz.au>
Source record: 240846
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 08/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 08 AUGUST AND FORECAST FOR 09 AUGUST - 11 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 07 Aug
Daily Proton Fluence >1 MeV: 9.7E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.4E+06 (normal)
X-ray background: A2.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
09 Aug 10 Aug 11 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 09 Aug: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 07 Aug
Learmonth 10 3332 2132
Fredericksburg 15 9
Planetary 12 7

Observed Kp for 07 Aug: 0112 3233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
09 Aug 12 Quiet to unsettled
10 Aug 5 Quiet
11 Aug 5 Quiet
COMMENT: Unsettled levels observed on 8 August were due to a solar
coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
08 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
09 Aug normal normal fair
10 Aug normal normal normal
11 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
08 Aug 33 Near predicted monthly values during daylight hours,
with 15-50% enhancements and Spread F during local
night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
09 Aug 30 Near predicted monthly values during local day,
10-30% enhanced at night.
10 Aug 30 Near predicted monthly values during local day,
10-30% enhanced at night.
11 Aug 30 Near predicted monthly values during local day,
10-30% enhanced at night.
COMMENT: Darwin MUFs: near predicted monthly values, with night-time
Spread F.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with strong night-time
Sporadic E layer.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2409. Need Advice on where to post....

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: rsmfp@orion.alaska.edu
Message-ID: <1995Aug8.155239.1@orion.alaska.edu>
Source record: 240847

Greetings from the glacial moraine....

Can anyone tell me where to post a question about finding a
source for a part for a Radio Shack tuner...

Thanks
Glacier Gruff
rsmfp@orion.alaska.edu

2410. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: rtm@ftp.netgate.net
Message-ID: <rtm-0808951830090001@ng47.netgate.net>
Source record: 240848

>
> On occasion I have been asked by the guards to turn the HT on, so that
> they can see the display light up and show some numbers, so you should
> have a charged battery pack handy (My ICOM IC-2SAT has a (small) internal
> battery pack, so this is never a problem for me).
>
> Colin McGregor - VE3ZAA

It is, however, considered bad form to turn on the radio and have it tuned to
the airport security frequency...

--

Bob Martin N6MZV * rtm@ftp.netgate.net

2411. ARLX038 Dick Cotton, W8DX, SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx038.1995@ampr.org>
Source record: 240849
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX038
ARLX038 Dick Cotton, W8DX, SK

ZCZC AX08
QST de W1AW
Special Bulletin 38 ARLX038
From ARRL Headquarters
Newington CT August 8, 1995
To all radio amateurs

SB SPCL ARL ARLX038
ARLX038 Dick Cotton, W8DX, SK

Dick Cotton, W8DX, a former FCC engineer in charge at the Detroit Field Office, died July 29, 1995, in Detroit. He was 89 years old.

He was born in Minneapolis in 1905 and graduated from the University of Minnesota with a degree in ''radio engineering.'' He attended university in the 1920s while also working as a shipboard radio operator plying the Great Lakes.

Following a stint at a US government monitoring station on Mt. Hood, Oregon, he joined the Federal Radio Commission's Detroit office in the early 1930s. He was a government employee of the FRC and then the Federal Communications Commission continuously until retiring in 1971, finishing his career as engineer in charge.

He was first licensed in the early 1920s, and held W8LEC before becoming W8DX. An active DXer (331 Mixed as of 1986), he was one of the first amateurs on the Oscar satellites and held satellite DXCC. He was an ARRL life member.

His successor as EIC of the Detroit office, Ed Atems, W8BX, remembered Cotton as someone who ''got on amateur television by winding his own deflection yoke coil.'' In the early days he also made his own variable capacitors. Atems retired in 1978. The current Detroit EIC is Jim Bridgewater, AA8JD.

Richard Cotton was buried in Detroit. He leaves a son, Richard Cotton Jr, and a daughter, Mary Green.
NNNN
/EX

2412. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <40946b$3e8@iii2.iii.net>
Source record: 240850

Mike Keitz (mkeitz@bev.net) wrote:
: In article <4036i9$mub@su2.in.net>, dpbaker@in.net (Dave Baker) wrote:
: >Never had a problem. However, DO NOT transmit from the plane.
: >This is FAA no no!

: To expand on that further, do not *receive* in the plane either! As I
: understand it, operation any sort of superheterodyne radio receiver
: including conventional broadcast-band AM and FM sets, is verboten inside an
: airplane (without the pilot's permission).

Are you quite certain? Last time I was on a plane, radios (along with computers and other "noisy" things) couldn't be used during takeoff or landing, but were ok in between. (Be sure to set Transmit Stop, of course!) I listened to my HT on that flight, and the attendant wanted to make sure it wasn't a cellphone. I assured her it wasn't, that it was just a radio. With transmit diabled, that's true. No problem.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@iii.net|
|-------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

2413. sstv, amiga

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: dallen@cei.net
Message-ID: <408hgi$guf@news.cei.net>
Source record: 240851

I am looking for a public domain SSTV program for the amiga. Could someone point me towards one?

73 Allen kb5sqk

2414. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: wa1uar@eecorp.com
Message-ID: <408sj3$4t3@caesar.ultra.net>
Source record: 240852

In article <3vqjl9$n72@decaxp.harvard.edu>, ys@isr.harvard.edu says...
>
>We are trying to buy a brand-new straight key for our club. We will
>appreciate any comments about various straight keys. Thanks!
>
>
>73, Yuzuru Suzuki, AA1JA (Member of Harvard Wireless Club, W1AF
> E-mail Address: ys@isr.harvard.edu)
>

I am partial to a Speed-X all brass key. I think that AES still
carries them.

--
Mike McCarthy
==================== Give every man his Dew ==========================
Michael A. McCarthy
Everest Engineering Corporation, Consultants
4 Barnes Circle, Marlborough, MA 01752
(508) 460-6737
E-mail to wa1uar@eecorp.com

2415. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gregl@iglou.com
Message-ID: <DD0nr0.7oF@iglou.com>
Source record: 240853
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3vldok$b2i@apakabar.cc.columbia.edu>,
jbaltz@watsun.cc.columbia.edu says...
>
>I also know that Radio City is on the net, but I haven't seen many
>complaints about them.

Can't say much, I guess. I ordered a Yaesu FT-2400 and an Astron RS-20M power supply from Radio City the week before Dayton 1994. Overall the person I spoke with was pleasant and answered all my questions. The prices quoted were on par with AES and HRO, but he whipped their shipping costs hand down.

I have never really gotten a good grasp on shipping charges. More to the point, if UPS charges $7.50 shipping, why does A charge $25 and B charge $15 when both are in the same zone?

It seems some companies are using "shipping charges" as profit enhancers of sorts.

--
==========
73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
Internet - gregl@iglou.com
==========

2416. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDD0n98.JyB@netcom.com>
Source record: 240854

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,000 FILES IN 113 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

2417. Re: Which licence for HF in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DCzwLq.2Evt@austin.ibm.com>
Source record: 240855

In <405do8INNtn@midas.cellware.de>, 193.96.231.25 (Stefan Wimmer) writes:
>Hi folks,
>
>browsing this newsgroup from time to time I have an idea that there are
>several licences in the USA like tech, advanced etc.
>Can someone enlighten a foreigner what wich licence implies?
>I suppose they form a hierarchy like ours here in Germany (C-A-B not A-B-C
>[lowest->highest]!!)) do? Especially I'm interested which license is needed
>at least to work on the HF bands?
>
> _____________________________________ ____
>| Stefan Wimmer / c / e / l / l / w / a / r / e / |
>| Breitband Technologie GmbH |
>| Tel: ++49(30)4670 8235 Gustav-Meyer-Allee 25 |
>| Fax: ++49(30)4630 7658 13355 Berlin, Germany |
>| Email: sw@cellware.de |
>| WWW: http://www.cellware.de/ |
>|____|
>Do 't tou h the f op ydi ks su f ce!
>
The license structure is as follows:

Name: Code: Priviledges:
Novice 5wpm CW on parts of 80, 40, 15, and 10 meters, and
SSB on part of 10 meters, and
some very limited UHF priviledges

Technician 0 All bands above 30MHz
(no code)

Technician 5wpm All bands above 30MHz, plus
(plus) Novice priviledges

General 13wpm CW and SSB on parts of all HF bands,
All bands above 30 MHz

Advanced 13wpm Same as general, but larger part of HF bands

Extra 20wpm Full priviledges on all amateur bands

The Novice class was originally intended as the entry point, with
operators upgrading to General class after they had mastered CW
(Until several years ago, Novices had only CW priviledges on HF. Many
years ago, the Novice class license was a two year, non-renewable
license). The Advanced and Extra classes were designed to entice Generals
to upgrade in order to obtain priviledges on larger portions of the bands.

The Technician class was designed for VHF/UHF experimenters. However, with the introduction of the no-code Technician class, this seems to be the entry point, with new users upgrading to Technican plus licenses.

Dave
WA4QAL

2418. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <807901391.AA03170@hamlink.mn.org>
Source record: 240856

WW>You folks have been at this argument for months now. Don't you have
WW>anything better to do? It's getting pretty boring.

Hi Zack,

Their favorite mode is "arguing" -- I just wish they'd find
a new topic!

73, de Hans, K0HB

2419. Re: Navy's elf

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <807901391.AA03171@hamlink.mn.org>
Source record: 240857

I think the nearest one to you is (was?) NAA
at Cutler, Maine.

2420. QRP-L LIST

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ak119@lafn.org
Message-ID: <1995Aug8.230125.25024@lafn.org>
Source record: 240858

Hello to all, I'm looking for info on subscribing to the QRP-L list. If you have info please e-mail me.

Thanks and 73's/ 72's max (Nu6u)

2421. Re: Digital Pagers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Jim Devenport <jdevenport@lanl.gov>
Message-ID: <408tia$mop@newshost.lanl.gov>
Source record: 240859
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

MRT (Mobile Radio Technology) has an extensive series of
articles written by Dave Ludvigson about servicing many
models of pagers and if one of the articles doesn't meet
your needs Dave could probably be contacted and give you
good advice.
(No connection to me of course!)
Mobile Radio Technology Magazine
Customer service: 1-800-441-0294
--
********** Jim Devenport WB5AOX **************
* PO Box 445, McIntosh NM 87032 *
* 505-832-1462 weekends, 667-1055 workdays *
* http://nis-www.lanl.gov/~jdport/ *
****

2422. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.48.006A3304@primenet.com>
Source record: 240860

In article <408sj3$4t3@caesar.ultra.net> wa1uar@eecorp.com (Michael McCarthy) writes:
>From: wa1uar@eecorp.com (Michael McCarthy)
>Subject: Re: Best Straight Key?
>Date: 8 Aug 1995 23:39:15 GMT

>In article <3vqjl9$n72@decaxp.harvard.edu>, ys@isr.harvard.edu says...
>>
>>We are trying to buy a brand-new straight key for our club. We will
>>appreciate any comments about various straight keys. Thanks!
>>
TWO OF THE BEST STRAIGHT KEYS ARE

1) The "Swedish Pump" - beautiful teakwood and brass piece hand made by
Lennart Petterson of Hoverberg, Sweden. If you can't find a dealer, contact
Finnish Amateur Radio League, PL 44, 00440 Helsinki, Finland.

2) German made Schurr Keys dist. by Electronic Switch Co. in Marietta, Georgia.
Contact Verne W8BLA at (404) 518-HOFI.

73
Frank Smith AH0W/OH2LVG

2423. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: conklic9391@cobra.uni.edu
Message-ID: <1995Aug8.224134.47361@cobra.uni.edu>
Source record: 240861

In article <kBPi0c3w165w@mblues.stat.com>, dgorevin@mblues.stat.com (dgorevin) write>

<<stuff deleted...>>
> hangs up as soon as it sees a "91" for the first 2 digits. However, All the
> control ops have a code that they can use to bring up the patch that does
> allow "911" in addition the 3 min. timer is disabled. Also the controller
> senses the local PD number and disables the 3 min timer. Although the 3 min
> timer is required by FCC rules, I feel that if you are calling 911 or the
> local PD you are handling an emergency situation.

Using a different # for 911 access, and only giving it to people who understand the limitations and hazards of the autopatch (i.e automatically traced and is impossible to ringback if the E911 operator calls the number back), seems to work here- although 99% of the time it is best, and people use the speeddial number of the specific agency/municipality they need to speak to.

Our machine(s) also disable the regular TO timer for all emergency speed dialed numbers, and there is not a reason to worry about violating part 97:

97.213 (b) concerns Telecommand of an amateur station:
"Provisions are incorportated to limit transmissions by the station to a period of no more than 3 minutes in the event of malfunctioning in the control link."

As long as the radio-user unkeys every 3 minutes (and with a half-duplex patch I would hope the period is much shorter than this!!) the patch can run infinitely, just as your repeater's transmitter is not required to unkey momentarily every 3 minutes.

Another response to this thread commented on 911 dialing the Highway Patrol/State police. Is there any move anywhere to standardize this (yes I know- this is just as easily abused). The cellphone companies in Iowa either had exactly one bright idea, or were forced (by some enlightened bureaucrat!) to support *55 as an autodial to the IHP. Easy to remember, universal throughout the area, etc. Too bad a few "hams" have to screw up universal codes like this on amateur repeaters by playing games ("hams" is used loosely, since these violators are not true hams in the elegant sense, and some probably are not even licensed).

==========
Christopher Conklin
Public Policy Masters Student: University of Northern Iowa
Net:Conklic9391@uni.edu

Amateur Radio voice: 444.650Mhz n0pav/rpt
==========

2424. y

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: molson@utdallas.edu
Message-ID: <40969j$6e@utdallas.edu>
Source record: 240862

I need some guidance on an equipment purchase. I am a new technician in the Dallas, TX area and want to purchase a Handi-talkie. Is it worth the added expense to buy a dual-band unit? Your thoughts would be greatly appreciated.

--
molson@utd-dallas

2425. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.49.007145D3@primenet.com>
Source record: 240863

In article <402pmn$ptk@informer.cc.GaSoU.EDU> gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.) writes:
>From: gsi0233@gsaix2.cc.GaSoU.EDU (C.N.B.)
>Subject: Will Airport Security allow HT passage?

I've taken all kinds of equipment on board including HT's, scanners, HF gear including transceivers and linears, etc. with no problem. In fact, some European airlines have permitted use of AM/FM receivers to listen in to broadcasters below - much to the delight of passengers who want to hear what local radio stations sound like.

I travelled with a former pilot one time on America West Airlines who was monitoring everything up-front using a scanner while sitting in the passenger section. He did everything he could to conceal the scanner while explaining to me that as a pilot he could verify there was NO WAY the oscillations could disturb such highlysophisticated, filtered equipment that moderns planes are equipped with.

2426. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <807876827.20643snx@genes.pl.my>
Source record: 240864

In article <DCwG1A.HG3@world.std.com> jjmartin@world.std.com writes:
>:>In article <DCvAw5.9Bo@world.std.com>,
>:> jjmartin@world.std.com (Jim Martin) wrote:
>:>}lgreco@westnet.westnet.com (Luigi Greco) wrote:
>:>}
>:>}:>woody1@teleport.com wrote:
>:>}:>: What does "HAM" stand for????
>:>}
>:>}As you can see by the myriad of DIFFERENT answers no one knows for
>:>}sure. It's kinda like asking what color is the wind.
>:>}
>:>I know! I know! It's clear.
>
>Uhhhhhhh, yeah, yeah...it's, uhhhhhh, clear.....yeah, clear...that's
>it. 8-D

Looks haze-coloured to me. :)

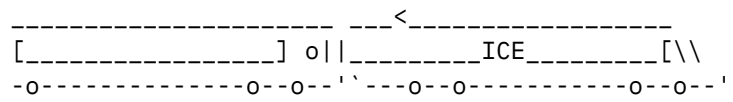
2427. Going to Germany.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: mgb@crl.com
Message-ID: <407ak3$loj@crl.crl.com>
Source record: 240902

Hi, I'm sure this is an easy one...

I'm going to Germany for a month in October, and I am planning to take over a QRP rig and do a little operating. I was wondering I am a General Class operator and would like to get a German licence for operation, (and as a souvenir) How would I go about obtaining one? Can I do it in the Airport? Does Germany Reciprocate with Americans. What would my priviliges be?

thanks for any and all info...



Ahhh The ICE. The only way to Fly!

Michael Beck/KE6JNO
mgb@crl.com

2428. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: douglas@aloha.net
Message-ID: <407a98$7o5@nuhou.aloha.net>
Source record: 240903

This week in the beautiful neighborhood I live in, we are attempting to get enough signatures to change the covenant regarding outdoor antennas. In the CCR document that I and all my neighbors signed is a provision that enables anyone with the ability to get 75% of the homeowners to agree to a change, to effect the change. My responsibility as a licensed operator is to handle my radio affairs in a neighborly and professional manner. I have to restrain myself from acts that would tarnish the image of the hobby.

Lots of folks have seen the effects of mega-amped CB radios on their TV sets and are suspicious of ham antennas. By simply showing your neighbors around your shack and making an honest effort to get them interested in radio, you can solve most of the problems. A little diplomacy can go a long way.

I explained to my neighbors that my station would be used to assist the community during a disaster or national emergency. Outlining the tower constuction limitations in the covenants, limiting the height to a reasonable size for the neighborhood and conforming with the local ordinances regarding setbacks and materials; agreeing to cease any activities that disrupt commercial reception; and just being nice about the whole situation will probably get your tower built.

Change the CCRs.

rwa@cs.athabascau.ca (Ross Alexander) wrote:

>hanko@wv.mentorg.com (Hank Oredson) writes:

>>You have little or no control over the use of the property you own;
>>what you can do, how you do it, and when you can do it has been
>>decided for you. If you don't like it, you CANNOT "buy some other
>>house" because they don't exist.

>So, this building I'm living in isn't a house? Heck, I don't even have
>a permit for the building, much less the tower (more planned!).

>regards,
>Ross ve6pdq

>ps: my point: the western US isn't the whole world.
>--
>Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

2429. DL0ART/am launch #2

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Oliver Welp <welp@uni-muenster.de>
Message-ID: <406g7i$tsc@majestix.uni-muenster.de>
Source record: 240904

The Nienberge Amateur Radio Group (Germany) performed its second balloon
launch on sunday, 07-16-95 (I apologize for this late report: QRL hr!).

This was our announcement:
> We planned to have another emergency beacon with our regular balloon
> equipment, and it now is ready for a launch. Since we have some (smaller) spare
> balloons, we plan to do a launch with only this rig: 2 m beacon - no data, no
> remote control, no gas valve; just launching and parachuting (hopefully) "home"
> after bursting.

It should be a 2 - 3 hours flight.

Yes, that's what we intended... but, of course, the actual flight was totally different!

ARTOB launch 07-16-95:

Launch: # 2
Launch date 07-16-95
Launch time: 1201 UTC
Launch site: Nienberge near Muenster, NW Germany, JO32SA
Call sign: DL0ART/am
QRG/mod.: 144.991 MHz F1A beacon: call sign and info in FM audio CW,
in between freq shift slow (- - - - - - = balloon lifts) or
fast (......... = balloon is descending) (using a quicksilver
switch)
Power: 100 mW
Antenna: groundplane
Diameter ballon: ca. 3 ft
Gas: hydrogen
Parachute: ca. 5 ft
Weight: 490 g (over all)
Lift rate: ca. 200 g

(UTC)
11:00 Meeting of the team at launch site
11:20 weather data:
ground wind 14 knots, 240 deg
12:01 launch
12:10 DF teams start to their dedicated areas

The author had a hard moment when the parachute of the launched balloon did
not open immediately - but after a few moments, it did...

So far, everything was on schedule.

But it turned out that the ballon was drifting E/SE with quite a high speed.
The DF teams had a very hard time following. At 14:30 the balloon left quit

the area of the maps used by the teams (we use a very special system for giving DF results to the coordinator). Furthermore, the main DF coordintor, Joachim, DL3YBQ), had to head home and left us alone... I guess that was the moment when we lost (just a little bit) control of the situation.
And: the beacon signal still indicated the balloon lifting!

The DF teams continued following the balloon, but soon it is obvious that its speed was to high for us - most of the teams were just driving on highways in this rural area where we found ourselves. These roads seemed to lead anywere except to the place were the balloon apparently was... so we finally switched over to interstates. At about 18:00 most of us were in the Goettingen area (160 km linear distance), and still the DF results were unanimous: east!

East of Goettingen, the Harz begins - a secondary chain of mountains (summits up to 3200 ft). Another old man located in these mountains told us that his QTE also was - east.

So we finally decided at 18:30 UTC - that was 20:30 local time and about the time of sun set - to finish our hunt and go home.

What has happened?
Obviously, the lift of the balloon was not sufficient to bring it to a height where it would burst. We ae not sure if the gaz filling was insufficient or if maybe the parachute had slowed the lift so much that the balloon already lost too much gaz on its way up. It also passed a thunderstorm area, so maybe the balloon and the payload were covered with ice during some parts of its journey.

There also was another (so far) unexplained effect: about 2 hours after the launch, the beacon freq increased by abt 4 or 5 kHz, but decreased after 30 min by abt 6 or 7 kHz, increased again and so on. The transmitter was crystal-controlled, and was thermically quite well isolated in a styrofoam box - so what could be the reason?

But there also were some very positive things to tell: Since we used the local 70 cm repeaters for talk back (and quite a few of them during our long journey, hi), we drew the attention of many OMs to us, or better the balloon. Many of them help us with triangular DF or just told which roads to use and so (how do I get right across through Bielefeld - quite a large city - as fast as possible?). Even some days later, we heard OMs on our local repeater asking what had happened to the balloon, did we recover the payload and so on. That by itself was probably the biggest success of this launch - consider that ballooning is not that popular in Germany as it apparently is in the US.

HAPPY END!
Wednesday morning, Armin (DF1QE) got a phone call! The balloon had been found (by a non-ham) who already had seen this balloon right next to a road he passed on his way to work on monday morning. He finally became curious - so we were lucky!
I almost forgot (not relly, hi): he lives in Krina near Bitterfeld (formerly East Germany), JO62DP. So our balloon travelled a distance of abt 330 km. And the balloon never bursted - this explains why we had the signal for lifting during the whole flight. About ten days later, we got the equipment back (by mail).

Conclusions:

We will never start again on a such a windy day - yes, 14 knots is not that much, but the upper wind normally is twice as much, and that is defintely too fast to follow in an area that does not provide appropriate roads (e.g. leading to the balloon, hi).

Besides that, on every upcoming launch we will add a receiver to the equipment for remote control of a relaese unit for the payload (Guess why?).

Meanwhile, we are happy that we got the payload back (even if its value is limited). We got reception reports even from Bremen - a distance of about 100 km.

Any suggestion or response is always welcome!
Please tell me if you want to be added to our mailing list!

Best 73,
Oliver

[Oliver Welp, DL9QJ, N3NSF
n3nsf@amsat.org
welp@uni-muenster.de
Tel./Fax: +49-2533-7312]

2430. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <406lr6$pm6@news.halcyon.com>
Source record: 240905
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <markem.137.0175F6EB@primenet.com>, markem@primenet.com (Mark Monninger) says:
>
>In article <401quf$554@globe.indirect.com> Harold Lines <hlines@indirect.com> writes:
>> ...
>>Of course, there's no way of telling how the CCRs will be enforced when
>>you buy your house, but you might just luck into a situation like mine.
>>Try putting up a couple of antennas and see if anyone says something.
>>You might just be pleasantly surprised.
>
>I live across town from Harold (in Gilbert, AZ) and I have a similar
>situation. There are CC&R's prohibiting the normal things but there was no
>enforcement written into them, no board or homeowner's association...only a
>civil suit and the loser pays all costs. There were several TV antennas in the
>neighborhood already so I put up my vertical on the roof. No one said
>anything. I now have three antennas up and a 8.5 ft TVRO dish. No one has
>said anything in 6 years so I figure I'm safe. At one time the mayor lived
>across the street, the town manager lived next door, and a couple town
>councilmen lived in the neighborhood, too.
>
>No one pays any attention to the CC&R's any more and, amazingly enough, the
>neighborhood has not gone to hell in a handbasket. Property values have
>steadily risen (could it be the LACK of CC&R enforcement? Perish the thought!)
>and houses put on the market sell faster than average. I don't know how the
>neighbors would feel about a nice tower & beam, but I don't have the money or
>real desire to have one anyway.
>
>On the other hand, most of the newer ticky-tacky developments in the area have
>the standard bull(chicken-?)shit CC&R's and gestapo HA's to go with them. I
>guess we just lucked out.
>
>73... Mark AA7TA
All kidding aside, if you do not get the relief you are looking for. Check into
livestock restrictions. Nothing like a couple smelly Hogs grazing in your yard
to bring the neighbors to their senses :) It has worked in many places before.
Best time is summertime when the winds of summer blow the right direction.

Gary

2431. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <406cic$7lq@tsunami.traveller.com>
Source record: 240906

jlamar@yrkpa.kias.com (John LaMartina) wrote:

sniperoo

>An open 911 autopatch is an excellent idea, until abused !
>Our area has experienced late night prank calls and abuses of open 911.
>Guess who is responsible... It's the repeater owner/club.
>It's our phone number that shows up at 911, not the callers.
>One local club was forced to take its autopatch off the system because
> of open 911 misuse and prank calls.

Theres a fairly simple solution to this problem, which one of our
local repeaters also encountered. Call the police department (the
folks who administer the 911 system) and describe the fact that you
have a public access phone line, and no repeat NO 911 calls should be
traced to this number. If the call isn't resolvable over the air, the
local system simply drops it from the 911 queue. Problem was solved,
no more late night wake-ups for the repeater owner, we still have 911
access via the repeater.

Herndon Elliott
KE4KUZ - 147.505o/146.505i or 444.575
Internet: helliott@traveller.com

2432. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <406cie$7lq@tsunami.traveller.com>
Source record: 240907

jwc@col.hp.com (John Chapman) wrote:

> Even when the operator tells 911 that it's radio phone if the patch is dropped
> (many times it takes so long for 911 to get right enity on line that the
>3 minute timeout takes over) the 911 operator dials back on that line and
>gets nothing. So again the deputy is dispatched.
> Anyway we tell our members to use patch for 911 only if there is no one else
>to handle the call.

Sounds like your 911 activity needs to get a life.

Herndon Elliott
KE4KUZ - 147.505o/146.505i or 444.575
Internet: helliott@traveller.com

2433. What does "HAM" mean?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Dave Johnson <djohnson@rust>
Message-ID: <Pine.SUN.3.91.950807214849.17376A-100000@rust>
Source record: 240908

I don't endorse it, I'm just reposting it - header and all:

**********beginning: repost**********

From nmt.edu!rutgers!netnews.upenn.edu!msunews!uwm.edu!cs.utexas.edu!swrinde!gatech!concert!salzo!outland!terry.mccarty Thu Jan 26 11:39:49 1995 Path: nmt.edu!rutgers!netnews.upenn.edu!msunews!uwm.edu!cs.utexas.edu!swrinde!gatech!concert!salzo!outland!terry.mccarty From: terry.mccarty@outland.raleigh.nc.us (TERRY MCCARTY) Newsgroups: N,rec.radio.swap Subject: Ham - Origin Date: Wed, 25 Jan 95 20:47:00 -0400 Message-ID: <8A244DF.027A000A55.uuout@outland.raleigh.nc.us> Reply-To: terry.mccarty@outland.raleigh.nc.us (TERRY MCCARTY) Organization:][The Outland BBS][Raleigh, North Carolina X-Newsreader: PCBoard Version 15.2 X-Mailer: PCBoard/UUOUT Version 1.0 Lines: 55 Here is an interesting article I picked up from a local BBS. Seems like the best explanation I have heard regarding the name "Ham". Guess if some one really wanted to check it out they could go to the Congressional Record for the dates listed as well as newspapers of the time. Anyway it sounds good. Hope you enjoy.

WHY RADIO AMATEURS ARE CALLED "HAMS"

From Florida Skip Magazine - 1959 Have you ever wondered why radio amateurs are called "HAMS"? Well, it goes like this: The word "HAM" as applied to 1908 was the station CALL of the first amateur wireless stations operated by some amateurs of the Harvard Radio Club. They were ALBERT S. HYMAN, BOB ALMY and POOGIE MURRAY. At first they called their station "HYMAN-ALMY-MURRAY". Tapping out such a long name in code soon became tiresome and called for a revision. They changed it to "HY-AL-MU", using the first two letters of each of their names. Early in 1901 some confusion resulted between signals from amateur wireless station "HYALMU" and a Mexican ship named "HYALMO". They then decided to use only the first letter of each name, and the station CALL became "HAM". In the early pioneer days of unregulated radio amateur operators picked their own frequency and call-letters. Then, as now, some amateurs had better signals than commercial stations. The resulting interference came to the attention of congressional committees in Washington and Congress gave much time to proposed legislation designed to critically limit amateur radio activity. In 1911, ALBERT HYMAN chose the controversial WIRELESS REGULATION BILL as the topic for his Thesis at Harvard. His instructor insisted that a copy be sent to Senator DAVID I. WALSH, a member of one of the committees hearing the Bill. The Senator was so impressed with the thesis is that he asked HYMAN to appear before the committee. ALBERT HYMAN took the stand and described how the little station was built and

almost cried when he told the crowded committee room that if the BILL went through that they would have to close down the station because they could not afford the license fees and all the other requirements which the BILL imposed on amateur stations. Congressional debate began on the WIRELESS REGULATION BILL and little station "HAM" became the symbol for all the little amateur stations in the country crying to be saved from the menace and greed of the big commercial stations who didn't want them around. The BILL finally got to the floor of Congress and every speaker talked about the "...poor little station HAM". That's how it all started. You will find the whole story in the Congressional Record. Nation-wide publicity associated station "HAM" with amateur radio operators. From that day to this, and probably until the end of time in radio an amateur is a "HAM"
terry.mccarty@outland.raleigh.nc.us (Former K1SWL)

**********end repost**********

_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/

2434. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <406o71$g0b@ccnet2.ccnet.com>
Source record: 240909

Tony Pelliccio (tonypo1@delphi.com) recently wrote
in <9508071815592.The_Win-D.tonypo1@delphi.com>:
: In article <1995Aug5.233301.47241@cobra.uni.edu>, conklic9391@cobra.uni.edu
: (CHRIS CONKLIN (N0PAV)) writes: >

: > Although (thank God) we have few problems in general with people abusing the
: > repeaters in our area but we had to pull the 911 support due to abuse.

: Same thing here in Rhode Island. The autopatch on the 146.70 machine is not
: open but requires a code to activate it. Even with that code people were still
: dialing up 911 and hanging up.

We have solved that dilema by programming the number of the regional highway patrol dispatch center to ring when 911 is dialed as part of an autopatch. The days of * on # off have long passed, the same thing is now happening to 911. Our repeater covers over nine counties as well as three area codes. Chances are the local 911 call would not be able to be transfered to the right agency if they were several counties away.

Before we "mandate" third party 911 calling on amateur radio service repeaters, we might want to review the salient rules of Part 97. The Amateur Radio Service is not a common carrier radio service.

Seems to me a control operator must be present. I don't know of any repeater trustees in major metropolitan areas who are willing to allow anyone who can press 911 on their radio to be an instant control operator.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

2435. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: mikemct@cdc.NET
Message-ID: <199508080227.WAA09528@cdc3.cdc.net>
Source record: 240910

```
add info-hams
```

2436. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <406ptu$imo@apakabar.cc.columbia.edu>
Source record: 240911

For that matter, I saw recently in an RS near me the Maia/West GROL book
"marked down while supplies last" to $6.50.

Go figger.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2437. Re: TE KOOP: zendapparatuur en ander spul

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <406pop$ikf@apakabar.cc.columbia.edu>
Source record: 240912

In article <3vqs8d$l0u@exit.thi.nl>, Annard Brouwer <annard@thi.nl> wrote:
>Vanwege vertrek naar VerwegiStan heb ik te koop:
>ICOM IC-2E met alle accesoires en een zelfbouw slim-jim antenne: 200,-
>VERON DTNC-1 (met klein defect en heeft nieuwe software nodig): 50,-
>Allerlei electronica spul (voeding, onderdelen, etc.): 25,-

Interesting, but what's the exchange rate from DGuild to US$ now?

Dank,

>Annard PE1KOO

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2438. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Tim Wright <twright@eskimo.com>
Message-ID: <Pine.SUN.3.91.950807234037.24626A-100000@eskimo.com>
Source record: 240913

On Tue, 8 Aug 1995, Herndon R. Elliott wrote:

>
> jwc@col.hp.com (John Chapman) wrote:
>
>
> > Even when the operator tells 911 that it's radio phone if the patch is dropped

Stuff Deleted
>
> Sounds like your 911 activity needs to get a life.
>
That comment wasn't needed.

Now that everyone on this thread has or has not read this thread it has raised some great questions as to how to correct and proper training for the 911 communicators. Now ask yourselves: "What can I do to make the system better."

There is major room for improvement. Cut Downs are not the solution to the problem. It just shows that most are uninformed or misinformed or just plain don't care about their fellow man.

At least the Phones haven't started being answered by the local Dunken Doughnut shop yet..

Maybe there is still hope.

Tim Wright KD4OVM

twright@eskimo.com

2439. Re: E-mail into Packet Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <4076og$3bf@ixnews6.ix.netcom.com>
Source record: 240914

There are ways to connect between packet and Internet but in can be very complicated and convoluted. Since your father-in-law already has a computer, since he works packet, the easiest way is to get him on one of the commercial services, AOL, Compuserve, or an Internet service provider. I've been a ham for over 30 years but I have to admit that Internet is even more fascinating.

73, Jim WB6LWS in Pacifica, CA

hortense@ugly.broad.edu (hortense) wrote:
>Hello,
>
> My father-in-law is a radio-amateur in Washington state, and uses
>packet radio up there. He has a mailbox at on a local pbbs there. I
>have internet access and am wondering if there is a connection. Can I
>mail a message to "74QA??@someppbs.wash" or something to send him mail?
>Is there any cross-talk between the two systems.
>
>Thanks in advance for your help
>
>Clarkes@umich.edu
>

2440. Re: Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Ed@Ed
Message-ID: <DD05oM.13wq@bocanews.bocaraton.ibm.com>
Source record: 240915

In <402j6o$djr@ukelele.qnet.com>, Bill Richards <werich@qnet.com> writes:
>I just acquired a Kenwood TS 700s two meter all mode and would like
>to start exploring SB operations. Could anyone offer any recommendations
>as to antenna's, amplifiers and best methods to track DX. Any help

Bill. You need a beam mounted horizontal (sorry about selling) 8 elements or more. About 40 watts ok but the morer the betterer :-) Monitor 144.200 the ssb call channel. Look around the net or on the web for 2m beacons.

73 Ed

2441. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <DCyuHr.CFs@pgh.nauticom.net>
Source record: 240916

rwf (rwf@mindspring.com) wrote:
: Tim- You wrote:

: >I feel very strongly on this that it should be a mandated requirement
: >that if your repeater has auto patch then anyone with an emergency should
: >be able to dial 911 or *911 to contact the 911 Emergency services and #
: >to end the call.

: My repeaters cover 6 Counties in Metro Atlanta.
: It takes over 50 individual speed dials to allow users to contact the various
: Sheriffs, County Police, City Police, State Patrol and National Park service
: Departments that serve our communities. We cover 3 area codes as well!

: In your " mandate " , who do you suggest we call when 911 is entered? Any
: choice could be as far as 60 miles from the affected area. We don't even
: dial "911" in our home county because the highly intelligent 911 operators
: insist on sending police cars to the address of the repeater (even though
: they are given the correct location of the problem)! We dial the individual
: 10 digit numbers for the 911 equivalent for each area.

: So you see, the idea is good, I agree with you. But repeaters covering large
: Metro areas do have different requirements than repeaters in areas like yours.

: By the way, the Repeater owners have pretty much standardized on ten
: autodial codes that work on most repeaters. 0*0 will almost always get
: you the Atlanta PD, 0*3, the Cobb County Police, etc..

: Ralph Fowler N4NEQ
: Atlanta GA

Yea, add to that the idiots that play with their TT pads. As I recall,
dialing 911 for kicks can lead to jail time and a hefty fine.

Plus it acts as a filter to reduce the amount of trivial calls to
emergency personnel.

Sure, I'll go along with your mandate, I bet the dispatchers at 911 will
love it!

73,
Cliff K3LL
--

+---+
|cliff@nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@nauticom.net "Adapt, Migrate, or Die." |

2442. Repeaters in Margate City. NJ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <407qrc$4dkc@yuma.ACNS.ColoState.EDU>
Source record: 240917

Hello, I will be staying in Margate City, NJ (right up against
Atlantic City) next week. Are there any repeaters I can use
just with an H.T.? I have 2m and 440. I remember there was one
440 machine but I don't recall its frequency.

Thanks!

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

2443. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <407rgv$s71@yrkpa.kias.com>
Source record: 240918

Barry Rose (barry@indirect.com) wrote:
: My repeater organization has been under the impression that it is a law that
: if you have a phone patch you must have access to 911.

: Barry Rose

. . . . . .
a LAW that mandates a club REPEATER Autopatch ?

I don't think so. A public phone or cell phone, maybe....
But a privately owned and operated telephone line,
I'd like to see this one.......

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

2444. Question about traveling with Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: turtle@unixg.ubc.ca
Message-ID: <407t0k$e27@nnrp.ucs.ubc.ca>
Source record: 240919

I'm going to leave Canada for a job in Asia...
and i want to bring the radio along with me...

do i need any special application to import my radio to japan,
taiwan and hongkong??

can i still use my canadian license and call sign in those countries??

any help would be appreciated!!

simon
VE7VSI

2445. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDCzx9x.Lzx@netcom.com>
Source record: 240920
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Curt Phillips (KD4YU@cphillips.pdial.interpath.net) wrote:
: stevew@netcom.com (Steve Wilson) wrote:
: >Curtis Wheeler (cwheeler@ccnet.com) wrote:
: >: stevew@netcom.com (Steve Wilson) wrote:
: >Notice
: >how absolute I made that statement. I'd love to be proved wrong on
: >this, but I'd bet dollars to donuts that you can't find a
: >new house developement anywhere in the country that doesn't prohibit
: >external towers/antennas in some fashion.

: We still have developments here in central N.C. that don't have
: restrictions against antennas. You have to get away from the Raleigh/
: Research Triangle area, but you can still be within commuting distance.

How many donuts would you like bearing in mind that I have to packetize
them before I send them to you via the net.. ;-)

: As an ME, that's one of the reasons I took a real estate course
: (only $15 at the local community college) before I bought my house
: 12 years ago. Actually, I took the course 4 years before I bought
: my house, and as I bought and sold some land prior to buying the
: house, it paid for the time and effort overwhelmingly in the real
: estate fees I saved by handling some of the sales myself.

A good idea! But this is to my point also(I don't really think you
were arguing with me ;-) in that most of us are ignorant. A class
on the subject is a pretty good remedy for the situation!

I'm fortunate in having been exposed to this subject pretty
thoroughly when growing up. My dad is a real estate appraiser
and I helped him on weekends to make my spending money. My
grandfather was an agent also, and both of them did general
contracting as well at one time or another. So I've been around
the building/land business as an observer for awhile. As you'd
imagine, there were a lot of calls to Dad when I made the offer
on my first house!

: When I made the offer for the house, it was contingent upon their
: being "no restrictions on outside antennas". I've been a ham since
: I was 13 years old, and a car/home without an antenna is unthinkable!
: Fortunately, this development was out in the boonies (but not so much,
: nowadays) and there was no restrictions on antennas. There WERE
: quite a few other restrictions though, and I'm glad I knew about them
: before purchasing the house.
: I definitely recommend taking a real estate course if you can.

Good idea!

: Curt Phillips KD4YU (ex-WB4LHI) |"I don't want to gain immortality

Steve KA6S

2446. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: dgorevin@mblues.stat.com
Message-ID: <kBPi0c3w165w@mblues.stat.com>
Source record: 240921

tonypo1@delphi.com (Tony Pelliccio) writes:

> What I wish is that someone would design a super-controller where each user
> has their own access code. This wouldn't be too difficult to implement but th
> only hole I see is someone capturing the individuals code and then using it.
> On the other hand you could use some sort of transmitter fingerprinting to ID
> the person too but how many repeater owners really want to do stuff like this

I have built my own controller . And I added that very feature. The
repeater is considered "open" but the phone is "closed". All that is requred
is to fill out a form, read the instructions and sign it. Each amatuer family
is then issued thier own PIN. I still do not allow "911" access, the phone
hangs up as soon as it sees a "91" for the first 2 digits. However, All the
control ops have a code that they can use to bring up the patch that does
allow "911" in addition the 3 min. timer is disabled. Also the controller
senses the local PD number and disables the 3 min timer. Although the 3 min
timer is required by FCC rules, I feel that if you are calling 911 or the
local PD you are handling an emergency situation.

==========
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David N. Gorevin, N7DJZ dgorevin@mblues.stat.com
2310 E. June St. Home-602.890.0689
Mesa, AZ 85213-2912
==========

2447. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <407uqs$aln@ixnews7.ix.netcom.com>
Source record: 240922

In <406ptu$imo@apakabar.cc.columbia.edu> jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) writes:
>
>For that matter, I saw recently in an RS near me the Maia/West GROL book
>"marked down while supplies last" to $6.50.
>
>Go figger.

You have to understand how the RS inventory system works. RS automatically devalues an outdated item for the store manager. These devaluations directly impact the bonus a manager can receive. Too many markdowns, thefts, etc. can cause an inventory loss and thus the amount of money a manager can make.

So when the manager can sell any outdated, devalued inventory item for any money, this can directly impact his bonus. In other words, why would a manager be tempted to sell something old and outdated? Because he can make money doing it. The heck with the unsuspecting buyer!

Regards,

Duffy - WB8NUT

2448. Digital Pagers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ejacksch@bnr.ca
Message-ID: <407usu$dm9@bcrkh13.bnr.ca>
Source record: 240923
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

I'd like to convert a few numeric pagers to ham frequencies for
experimentation...does anyone know what data format/modulation
these things use?

Thanks,
Eric.
ejacksch@bnr.ca
jacksch@tenebris.com

2449. Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <807890204snx@skyld.grendel.com>
Source record: 240924

In article <Pine.SUN.3.91.950807234037.24626A-100000@eskimo.com> Tim writes:

> Stuff Deleted
> >
> > Sounds like your 911 activity needs to get a life.
> >
> That comment wasn't needed.

And then follows up with:

> At least the Phones haven't started being answered by the local Dunken
> Doughnut shop yet..

pot - kettle - black.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2450. Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DD0154.Ks5@hpcvsnz.cv.hp.com>
Source record: 240925

Kenwood service absolutely stinks. I dare you to call them up and get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE DAYS for a technical question.

Now, my question to all of you: Is Ten Tec or Icom (US stuff) any better??? I also have found Yaesu to stink..

I'm their profit, and they're the overhead...I really don't think they understand how pissed off I am!

Marc

2451. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug8.162744.24199@ke4zv.atl.ga.us>
Source record: 240926

In article <3vrbcf$6g6@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>: The purpose of any
>: communications medium is to facilitate the transmission of thoughts
>: and ideas from one person to another.
>
>That IS the point, Gary! (Hurrah!)
>
>: The more quickly and accurately
>: it does that, the better. Almost any digital mode does that better
>: than manual Morse.
>
>Oh, darn. Gary slips back to missing the point again. "Faster and
>more accurately" is great (even "technologically advanced") if the
>person on the other end is capable of copying your mode. The point of
>this mini-sub-thread is just that. CW (Morse) is the second most used
>(popular) mode worldwide (by HF hams). It clearly has the advantage
>of "facilitating the transmission of thoughts and ideas from one
>person to another" better than any other mode (except SSB) currently
>in use.

Nope, you miss the point. While it may be true that there are a lot
of Morse capable operators out there, Morse doesn't lend itself to
exchanges of thoughts and ideas very well. It's too slow, and too
tedious to be of much use for anything other than simple stylized
gaming contacts. While the digital modes aren't all that much faster,
type ahead at least allows you to get a thought down before you lose
the thread of the conversation from tedium, and they at least allow
you to multitask and do something else while the mechanics of transmission
proceed. SSB voice is of course more immediate, and has a more tolerable,
though still low, information rate, but it fails easily under harsh
conditions.

There's a sufficient, and growing, number of digital operators out
there now so that there's no need to lack for contacts by ignoring
the Morse operators. As I've mentioned before, it would be impossible
in your ham career to exchange ideas with more than a very limited
subset of all amateurs anyway, so the fact that you can't interoperate
with a number of them is of little consequence.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary

534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2452. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug8.163817.24303@ke4zv.atl.ga.us>
Source record: 240927

In article <807750737.AA03142@hamlink.mn.org> k0hb@hamlink.mn.org (Hans Brakob) writes:
>GARY@KE4ZV opined:
>
>GG>The early SSB operators couldn't intercommunicate
>GG>with envelope detector equipped AM operators either, but eventually
>GG>the superior mode became dominant anyway.
>
>Oh NO! Gary has tired of the code vs. no-code discussion, and will
>now try to jump-start the old AM vs. SSB battle!
>
>Is someone paying him by the word? Perhaps he'll soon be able
>to retire!

Oh, dear, I've been found out. Now Yaecomwood-Tec won't pay me anymore
to help them sell more of their high buck HF rigs. You know the ones,
those hyped for manual Morse contesters? And I guess Vibroplex and
Bencher will quit slipping me money under the table as well. As long
as no one got wise, lots of you were going out and buying those
monstrosities just to spite me.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2453. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DD03HI.AH5@nntpa.cb.att.com>
Source record: 240928
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

I have an interesting event to share.

This morning around 5:00 AM, I was awakened by a heavy rain outside, and thunder in the distance. It's not unusual for me to disconnect my HF rig when a storm is brewing, so lay there waiting until the lightning was about two miles away (counting 1001, 1002... between the lightning and thunder) and then got up and went downstairs to pull the plugs.

My shack is an add-on room with a ceramic tile floor, I have a tower behind the house with a Lightningbolt 2-element 5-band quad antenna 50 feet up a Rohn HDBX-48 tower, with a Ringo Ranger 2-meter omni on a sidearm, and a G5RV center support on the other side. The tower is grounded with one rod at the base, and all equipment in the shack is grounded to another rod outside the house. The quad and the G5RV are switched through an MFJ-1701 6-position coax switch to an FT-890/AT HF rig. The tower is surrounded by trees that are about 70 feet tall. (OK, I like free-standing towers.)

I toyed with the idea of using gloves to disconnect the cable to the rig by unscrewing the PL-259 from the Common connection to the coax switch. But I decided not to because (1) the closest lightning strike was two miles away, (2) the lightning strikes were about a minute apart, (3) unscrewing PL-259s with gloves on isn't fun, (4) the tower is grounded, (5) every piece of equipment in the shack is grounded, (6) I was tired and wanted to get back to bed, (7) unscrewing the connector would take only about 5 seconds, (8) a layer of cloth isn't going to stop a lightning bolt.

Figuring I'd at least use the "one hand" rule, I put my right hand behind my back, unscrewed the PL-259 with my left hand, with my hand resting on the switch box, I pushed the PL-259 off the switch box with my finger tips, and at that moment, ZAP!, there was a flash of light (no sound), and I got a respectable shock in my arm. It felt like about 100 to 200 volts DC. (Years ago I got a 350 VDC shock, and I still remember what that felt like.) I was shocked in more ways than one. I thought "How could there be a short? Everything's turned off!" Two seconds later I heard thunder.

It was apparent that I had been hit not by lightning, but with an Electro-Magnetic Pulse (EMP) like I've read about when A-bombs go off. My next thought was "YOU IDIOT!!! You're lucky you weren't killed! They don't let extra-class hams into heaven if they die by electrocution!" But I've never heard of anyone getting shocked by EMP!

Looking back on this episode, I considered something. No conductive part of the quad antenna is closer than about six feet from the tower. The spreaders are made of fiberglass. The shield on the cable running to the quad antenna is not grounded at the antenna; it goes to a balun out on the loop, so if the quad gets hit with an EMP (or lightning), there's no place for the charge to go but down the coax to the switch box, through my hand if necessary, to the grounded equipment in the shack. Wow!

Life is dangerous.

Warren Ring
AB6QE
Columbus, Ohio

2454. Help! Newbie with a DJ-F1T

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995Aug8.192602.26489@schbbs.mot.com>
Source record: 240929

Greetings!

I just aquired an Alinco DJ-F1T HT and would like to get into the Ham Hobby. I have a couple of questions:

1) Does anyone know of when the next exams for a licence in the Phoenix area are? I contacted one club and they knew of a place where exams are given the first weekend of each month, but I just missed August and there is no exam over labor day. This would mean the earliest I could get a licence would be Halloween!

2) Is there a such a thing as a on-line repeater directory? It could be in PC, Mac, or Unix format as I have access to all three. The ARRL directory is nice, but I would like it in a format I can manipulate for planning trips.

3) Any opinions or hints about this radio would be apreciated. I got it at such a screaming price that I could not pass it up (an impulse buy, which I usually NEVER do).

Any help would be great. Thanks.

Dave Andrews
Motorola GSTG
Scottsdale, Arizona
P22407@email.mot.com

2455. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: levy@fndcd.fnal.gov
Message-ID: <1995Aug8.143249@fndcd.fnal.gov>
Source record: 240930

In article <9508071815592.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
> What I wish is that someone would design a super-controller where each user
> has their own access code. This wouldn't be too difficult to implement but the
> only hole I see is someone capturing the individuals code and then using it.
> On the other hand you could use some sort of transmitter fingerprinting to ID
> the person too but how many repeater owners really want to do stuff like this?

You'd also have to consider the case that an individual might have multiple radios that they use to access said repeater. Sounds like this kind of access control would become an administrative nightmare.

Some of the repeaters around here have digital access. That would do what you want, but it's probably expensive.

==
[Fermi National Accelerator Laboratory]
==
[Mark E. Levy, N9RXF |]
[BitNet: LEVY@FNAL | Unix: The only computer virus]
[Internet: LEVY@FNAL.GOV | with a user interface.]
[HEPnet/SPAN: FNAL::LEVY (VMS!) | (such as it is...)]
==

2456. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <408dju$hsv@crcnis3.unl.edu>
Source record: 240931

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3vrbcf$6g6@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
: >
: >Oh, darn. Gary slips back to missing the point again. "Faster and
: >more accurately" is great (even "technologically advanced") if the
: >person on the other end is capable of copying your mode. The point of
: >this mini-sub-thread is just that. CW (Morse) is the second most used
: >(popular) mode worldwide (by HF hams). It clearly has the advantage
: >of "facilitating the transmission of thoughts and ideas from one
: >person to another" better than any other mode (except SSB) currently
: >in use.

: Nope, you miss the point. While it may be true that there are a lot
: of Morse capable operators out there, Morse doesn't lend itself to
: exchanges of thoughts and ideas very well. It's too slow, and too
: tedious to be of much use for anything other than simple stylized
: gaming contacts.

What you are describing is Morse at 13 wpm and slower. The effective
difference between the average ham's typing speed and medium speed
Morse (20-30 wpm) is negligible. Morse proficient hams do indeed
exchange thoughts and ideas quite well. Morse is only "tedious" if
the operator is not proficient...or if one is clunking along at 10 wpm.
Your stereotypic description of Morse being of no use except for
"simple stylized gaming contacts" shows an apparent ignorance of
actual Morse operation...and it's about as valid as someone saying
that all packet is good for is attracting crickets.

: While the digital modes aren't all that much faster,
: type ahead at least allows you to get a thought down before you lose
: the thread of the conversation from tedium, and they at least allow
: you to multitask and do something else while the mechanics of transmission
: proceed. SSB voice is of course more immediate, and has a more tolerable,
: though still low, information rate, but it fails easily under harsh
: conditions.

Most of the words uttered on voice modes are superfluous. The same
thoughts and ideas can distilled down and sent efficiently with Morse
(or digital modes). Much of what you hear on voice is the result of
people's brains not being able to keep up with their mouths. Morse
gives you time to think of things worth saying. :-)

: There's a sufficient, and growing, number of digital operators out
: there now so that there's no need to lack for contacts by ignoring
: the Morse operators. As I've mentioned before, it would be impossible
: in your ham career to exchange ideas with more than a very limited

: subset of all amateurs anyway, so the fact that you can't interoperate
: with a number of them is of little consequence.

It would seem to be much more in keeping with the spirit of Amateur Radio to draw your "subset" from the entire pool of world-wide hams. As _I've_ said before, the fact that you have a sufficient number of digital hams to talk with is a poor justification for virtually excluding the vast majority of hams in the world who do not have modern digital capabilities. You have always spoken against "class divisions" in ham radio, and yet if we as American hams were to ignore such an internationally accessible, widespread and popular mode as Morse, we would be going a long way towards dividing the ham world into two classes: the "haves" and the "have-nots".

Greg
WB0RTK

2457. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug8.131046.1@vax.sonoma.edu>
Source record: 240932

In article <9508071815592.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
> What I wish is that someone would design a super-controller where each user
> has their own access code. This wouldn't be too difficult to implement but
> the
> only hole I see is someone capturing the individuals code and then using it.

That could be done with having just one code, too.

The problem I see with this suggestion is that there will be that many more possibilities for someone out there screwing around punching buttons. Sooner or later someone is going to hit upon a correct combination and when there are so many to choose from, it is going to happen sooner.

> Tony

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

2458. Re: Looking for a good HAM FTP Site

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: d91gerca@isy.liu.se
Message-ID: <408ikb$cbs@newsy.ifm.liu.se>
Source record: 240933

I think you should take a look at nic.funet.fi in the directory pub/ham and subdirectories, the best one of them all in my opinion. There is plenty of amateur radio related programs for different platforms, UNIX, Macintosh, PC etc. Everything is updated as soon as there are new versions available, which is not always the case on the other sites.

Gert E B Carlsson
Computer Science and Engineering
Linkoping University and Institute of Technology
Sweden
E-mail: Gert@Ctrl-C.LiU.SE

2459. Re: Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950808172503.1332C-100000@acy1.digex.net>
Source record: 240934

"Marine" and "Deep Cycle" is an oxymoron. Marine batteries hare starting batteries built to higher physical standards and capacity. They're still built for short period, high current starting loads.

A deep cycle battery has thicker plates, lower maximum discharge rate, and is designed for long periods of discharge.

Trojan Battery Co. has two batteries that might suit your purpose better. One is a 250 Ampere hour 12 volt one, and the other is a 350 A/hr 6 volt battery used in series pairs for 12 volts.

Trojan Battery Company
12380 Clark Street
Santa Fe Springs CA 90670
Contact: Fred Daniel
TollFree: 800-433-6569
Phone: 310-946-8381
714-521-8215
FAX: 310-9416038
TELEX: 744587
Deep cycle lead acid battery manufacturer.
93OCT31

The 250 A/h battery should be the same price as the marine one, only the money goes into electrical storage inners, not seaworthyness.

Your best bet on renewable (photovoltaic) (battery storage) systems is Home Power Magazine.

Home Power Magazine
POB 130
Horrnbrook CA 96044-0130
Contact: Karen Perez, KA7ETV
Richard Perez, N7BCR
Phone: 916-475-3179
Magazine. EXCELLENT source of information. I paid $20.00 for two years of a first class mail subscription when third class subscriptions were free.
95JUL05

(This full color magazine is prepared in a completely renewable energy house, using battery storage. They run 3 Mac's [that I know of], laser and other printers, a color scanner, and ham gear, in addition to regular household lighting. If anyone should know about batteries, they should.]
==========
On 8 Aug 1995, Robert Lakin wrote:

>
> I am about to buy a marine deep cell battery for emergency power. Any
> suggestions? Any warnings? All advice sincerely appreciated.
>
> Organization: Tallahassee Free-Net
>
> ROBERT LAKIN - KD4MNY
> INTERNET ADDRESS robertl@freenet.tlh.fl.us
> Work (904) 488-7541 Home (904) 893-8346
>

2460. Looking for license information for W9EPT

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-08 00:00:00 UTC
From: H Campbell <HCAMPBEL@vma.cc.nd.edu>
Message-ID: <95220.160248HCAMPBEL@vma.cc.nd.edu>
Source record: 240935

Don Smith, W9EPT, died yesterday and I have been asked to try and
locate information about his ham license. I have been able to
find current information on several web pages, but have been unable
to find the date his license was first issued. Any one out there who
can help? Thanks.

-- H Campbell

H Gregory Campbell | hcampbel@vma.cc.nd.edu
Systems Programmer | hcampbel@irishvma
Univ. of Notre Dame |
Notre Dame, Indiana, USA | (219) 631-5600

2461. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDD25wJ.Dsx@netcom.com>
Source record: 240736

WarrenRing (ring@porky.cb.att.com) wrote:
[snip]
: If you think tests are hard now, ask someone near you who's held
: a license for 20 years what it was like before the VECs were created.

After many years (27, to be exact) of sitting on Advanced Class, I have made it a priority to make the ultimate upgrade by the end of the year. As a young high-school senior I made the 60-mile trip to Detroit to take the exam for General. During the code test, workers were tearing out the back wall of the office. The examiner brushed off the suggestion that noise was a problem, saying that we'd have rough copy on the air, so we'd better get accustomed to it. Those who didn't pass the code test got the boot - no chance even to see the theory exam. Plus, they were out the fee ($8 as I recall, not a trivial amount in the '60s) and couldn't test again - anywhere - for 30 days.

There were so many more stresses back then to make the examinee even more nervous. The FCC examiners had about the sense of humor of an IRS agent. Since it was necessary to appear at an FCC Field Office, that meant up to a 150-mile trip, one way. Many prospective hams didn't have the advantage of the high school education that we take for granted today, so the algebra needed for the General was a killer for many. If the code didn't get 'em, the theory would.

When incentive licensing came about, and the Advanced Class ticket was introduced, I once again made the trek to Detroit, this time as a second-year college student. A couple of my buddies went along for the test. I didn't really feel prepared for the test, but was under time pressure to test during the summer break, because in the fall i was transferring out-of-state to a four-year university, and would be even farther from an FCC Field Office. By the grace of the gods of radio, I was the only one of the three who passed.

There was also no immediate notification of success or failure, on the theory exams. Word would come from Gettysburg, and it might take 2-3 weeks just to get a notice of failure. There was no online access to the FCC calsign data, and it was necessary to have ticket in hand to begin operation, with new or upgraded frequency priviliges.

I'm convinced that the General exam was a lot harder then, too. While there were books available to teach theory, and sample questions were included, there was no question pool where the questions and answers were available verbatim. You could expect to have equations and values rearranged, so it was an absolute necessity to know the theory cold.

By comparison, I expect the Extra exam to be a piece of cake. But, since our club holds VE testing, I have to do well, or I'll never hear the end of it from my "Extra" buddies who have been urging me on...including one old timer who used to work for me as an electronics technician/installer years ago, before I took the career path to software.

As treasurer of our club, one of my duties is to collect the VE testing fee. While I don't sit in on the exam sessions, I have the advantage of seeing how the system works. The members of our VE team have urged me to become a VE, but that's going to take a back seat to the upgrade to Extra.

I hope this gives everyone a bit of perspective and, hopefully, my historical recall is correct.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2462. Re: Geoclock

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: mishmash@enet.net
Message-ID: <40b3or$kcs@maple.enet.net>
Source record: 240737

In article <3kdpam$drq@lester.appstate.edu>,
HOFFMANMK@CONRAD.APPSTATE.EDU says...
>
>Can someone direct me to a/the source for the computer program
>Geoclock which shows a series of maps with the current time displayed
>in various cities, both USA and in other parts of the world?
>
>Is it commercial software, shareware or what? Where does one obtain it?
>
>
>
>Thanks in advance.

The program that you seek is a shareware product that can be found as
file GEOCLK51.ZIP (303k) at the following FTP SITE:

OAK.OAKLAND.EDU/PUB/HAMRADIO/ARRL/BBS/PROGRAMS

It is a nice program

Charlie AA7NQ

>Marv Hoffman, KD4EGV/AA
>Boone, NC
>
>Internet: HOFFMANMK@APPSTATE.EDU
>
>Marvin K. Hoffman Phone: 704-262-3075
>Appalachian State University Fax: 704-262-2947
>Political Science/Criminal Justice
>Boone, NC 28608
> Internet: HOFFMANMK@CONRAD.APPSTATE.EDU

2463. Re: sstv, amiga

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <DD2DCt.Lo8@world.std.com>
Source record: 240738

In article <408hgi$guf@news.cei.net>, Allen Finne <dallen@cei.net> wrote:
>I am looking for a public domain SSTV program for the amiga. Could someone
>point me towards one?
>
>73 Allen kb5sqk
>
>

The only Amiga SSTV software I am aware of is the AVT Master which
was manufactured by AEA but discontinued about 3 years ago.
It was incredible at the time and very popular but now rather outdated
so I'm sure you could pick up a used one really cheap.

For more information about this fascinating but often misunderstood
and neglected mode of communication see the SSTV Handbook at:

http://www.ultranet.com/~sstv

73,
John WB2OSZ

2464. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DD239z.Cx7@news.hawaii.edu>
Source record: 240739

aa101291@dasher.csd.sc.edu (Benton StJ Bonney) writes:
>
>_Properly_ is the key. I wouldn't want to pump a gazillion amps into the
>rebar net and, possibly, up into the steel structure of a building. I
>have put up metal buildings with the structure and rebar electrically tied
>together, but it all terminated into a healthy counterpose.

I once helped our general contractor/neighbor build a house (1970). Prior
to the cement foundation being poured we tied all the rebar together
using galvanized bailing wire. I hope you're not refering to that as
being ``electrically tied together''. The rebar has a layer of oxidation
on it that certainly will *not* offer a low resistance path.

Jeff NH6IL

2465. Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Ej Johnson <ej_johnson@lasernet.com>
Message-ID: <50809130007$71C7@lasernet.com>
Source record: 240740

GL<>It seems some companies are using "shipping charges" as profit enhancers of
GL<>sorts.

Hi Greg!
I agree, And not just Ham radio Dealers, Almost all companys who sell
through the mail use the "shipping and Handleing" charges to make big
bucks off of their buyers How can a $10.00 12oz item cast $&.95 to ship?
Impossible!
73 de N6OID
EJ!

* OLX 2.1 TD * Proofread carefully to see if you any words out.

2466. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug9.224859.1@vax.sonoma.edu>
Source record: 240741

In article <DD22B3.Byn@news.hawaii.edu>, jeffrey@math.hawaii.edu writes:
> WALLY@ukcc.uky.edu (Walter R Francis) writes:
>
>>"Element 4A Question Pool Valid to July 1, 1995!" to quote the cover..
>>
>>Do you expect Rat Shack to lose sales, regardless of date of material?
>>They were selling old Police Call books from '93 to unsuspecting people
>>even after the '95 book came out at my local store! ^^^^^^^^^^^^
>
> Unsuspecting people? If they don't read the date on the cover then
> too bad for them. No need for anyone to hold their hand. One wonders
> how they cope in the grocery store with dated food items!
>
> Jeff NH6IL

I go to reputable grocery stores that keep a close watch on their stock.
They pull things when they are outdated.

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

2467. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.950809214032.15665A-100000@matrix.eden.com>
Source record: 240742

The times I have flown out of Korea, I was asked to hand over all
batteries, and told that I could get them back at my destination if I
asked for them. (People were putting drugs and AAAA cells inside D cells
to get through customs.)

On Sun, 6 Aug 1995, Jim Martin wrote:

> I have taken my handhelds literally around the world. Well,
> distance-wise anyway. This is before the OKC bombing, though, and
> before the mass histeria and Uni-bomber's latest. My latest air trip
> was September 1992.
>
> I have never had any problems at airports in this country or in Korea,
> Japan, or Alaska...or even California. Oh yeah, California IS in this
> country...8-D Ooops! I forgot...ever since I left California in
> 1969 I keep forgetting that.
>
> I ALWAYS took my HT out of my carry-on luggage and had it visually
> inspected. And, I always separated the battery pack (I use the
> alkaline battery case) and opened it up to show the inspector the
> batteries inside. I also tell them that I keep the batteries in one
> compartment of my carry-on bag and the radio in another and that I
> keep the small plastic cover attached to the top of the battery case
> to keep from accidentally shorting out the batteries whilst in
> flight...or any other time for that matter.
>
> On a personal note, I don't see why anyone should have a problem
> carrying their handheld radios on any flight. Sometimes it will
> happen where you might run into an over zealous inspector who knows
> everything about everything...I have yet to experience that.
>
> Have a safe trip!
> 73
>
>
>
> ==
> Jim Martin, WK1V | I speak for no one....not even myself.
> Lowell, Massachusetts |
> USAF(Ret) 1973-1993 |
> Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
> ==
>
>
>

2468. Ham Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: mushmouthd@aol.com
Message-ID: <40bu51$l0f@newsbf02.news.aol.com>
Source record: 240743

Hello... I guess all these amateur radio groups I've been lookin in meant Ham.
Anyway, point is I would like to get my hands on, or build, modify, etc... a transmitter that'll pump out in the commercial FM band... moderate range, 10 miles er so.
If anyone knows where I can get a schematic(sp?) to build one, or specs for
making another transmitter work, could ya e-mail me?
I've been trying for years to build one from a schematic I had, but some of the components were difficult to find.
I believe it's illegal to own one, but I'm only after the KNOWLEDGE. I don't think thats illegal.
Thats what I thought FELONS - EX and OTHERWISE meant! Hehehe...

Email me at Doug.VanEs@alonebbs.gryn.org
I'd REALLY appreciate the help.....

Mushmouth in Canada....

2469. NEED: Schematic for VHF Eng. 2m amp

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: LoginName@medtronic.com
Message-ID: <40am4t$2ht@gazette.medtronic.COM>
Source record: 240744

I desperately need an schematic for a VHF Engineering 2-in 60-out 2m Amp.
If anyone knows where I can find one, Please respond to
ralph.w.bierbaum@medtronic.com. I will pay for copying, postage and/or
will copy and return.

Thanks

de N0AWN

2470. Re: E-mail into Packet Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: adercole@mezzrtm.lasc.lockheed.com
Message-ID: <40ac5s$eat@butch.lmsc.lockheed.com>
Source record: 240786

The W2XO gateway in Pittsburgh, PA. It is bi-directional; however, an internet addressee must be "registered" with Jim. In other words the ax.25 sender cannot simply send to anyone on internet; only those users who have made prior arrangments. Mail coming in for ax.25 users must, of course, be screened for content before making the hop over to amateur packet radio. Jim can be reached at: durham@w2xo.pgh.pa.us (Jim Durham).

2471. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DD1p1o.KME@nntpa.cb.att.com>
Source record: 240787

In article <4091ge$1h3a@bigblue.oit.unc.edu>,
David Pieter van De Kerk <Dave.Vandekerk@launchpad.unc.edu> wrote:
>
>My wife had her 1A exam a little while back ... the exam was graded on one
>minute of perfect copy only. No 10 question exam at all, either a minute
>of perfect copy or failure. It also had a LOT of abbreviations - OT, FB,
>UR, ES and a couple of others I can't remember ... I only got a minute to
>read it as they were making out her upgrade certificate after ...
>
>The exam was a lot meaner than my 1A .. is that standard now?
>She is very curious, as everyone had been telling her about the "10
>question exam" all the way through she feels like they tried to zap her
>because she's female or something. Not that it stopped her ...
>
>KE6GXD

I'm a VE.

The VE team may have wanted to save trees by examining her copy before handing her the 10-question exam. Once it was found that she passed on perfect copy, the 10-question exam was unnecessary. One VE team leader here doesn't allow changes to copy after the 10-question exam is handed out; he believes that the wording in the questions might assist in correcting copy. Personally, I don't subscribe to that idea, but it's up to the leader. If she had failed the code, they would have been required to give her the 10-question exam.

The content of the CW message is up to the VE team. Usually they use message tapes supplied by their VEC (sponoring organization, ie. ARRL, W5YI...), but they don't have to. I was helping at a test session last Saturday, and was listening to the CW during the test, and heard "...TS-950 running 450 watts...". Nobody runs 450 watts without an external amplifier. The message also said the weather was hot - 76 degrees! The message doesn't have to make sense. In fact, legally it could be random characters. It just has to contain at least one each of all characters and prosigns.

You got to read her copy after the test??? That would be irregular. VE teams are instructed to tell only how many characters of perfect copy were found, or how many test questions were answered correctly. They are admonished by their VEC to avoid going any further than that (except to tell whether or not you passed).

VE teams aren't out to get people. Actually, they want to see as many people as possible pass, as it helps justify our use of precious spectrum if more people use it. People taking the test usually feel

a lot of pressure, but she shouldn't assume the VE team is out to get her. If you think tests are hard now, ask someone near you who's held a license for 20 years what it was like before the VECs were created. It may be a good idea to take the next exam from another team, if it's close by. Good luck.

Warren Ring
AB6QE

2472. Re: y

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DD1pGM.M02@nntpa.cb.att.com>
Source record: 240788

In article <40969j$6e@utdallas.edu>, <molson@utdallas.edu> wrote:
>I need some guidance on an equipment purchase. I am a new technician in
>the Dallas, TX area and want to purchase a Handi-talkie. Is it worth the
>added expense to buy a dual-band unit? Your thoughts would be greatly
>appreciated.
>
>--
>molson@utd-dallas

If you can afford it, yes. You may find that your favorite repeater
there is crossed-linked into other bands (440 MHz), and you can monitor
that repeater on the other band while poking around on 2 meters. That
way you won't miss any of your calls. Also, some repeaters are 440 only.

Get the drop-in charger and mag mount antenna, too, if you can. If
you don't have that much money, you can defer those purchases until
later. At least get the right radio.

Hope this helps.

Warren Ring
AB6QE
Columbus, Ohio

2473. CCR Restrictions (was re: local antenna restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <".9-Aug-95..9:52:45".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 240789

To say something on this subject, I refer back to Pouplar Science July 1995, issue in I believe the WHATS NEW DEPT. Cellular phone companies have the same problems as hams when erecting antenna towers, so one company cleverly disguised the tower to look like a tree, and it does look like a tree in the photo! I wonder if enough hams wrote, or called them that they might diversify into ham towers??? Might be an alternative neighborhoods could live with.
73's
Tony
N2TRV
standard disclaimer

2474. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: vanwag@netcom.com
Message-ID: <vanwag-0908950750480001@192.0.2.1>
Source record: 240790
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Can't say for sure, but if I were a shop shipping a $2000 HF rig, I would definitely want to make sure it was insured to the hilt. I've seen enough munched UPS packages come through our warehouse door. Also, the mail order dealer has to pay someone to package that puppy so it can resist shipping gorillas. Boxes aren't cheap, either. If the mail order shop has lowered their margin on items enough to make the average ham only grumble a little bit about how expensive these rice boxes are, he probably can't really afford to absorb all the shipping expense.

George KE6EPC

In article <DD0nr0.7oF@iglou.com>, gregl@iglou.com (Greg Law) wrote:

> In article <3vldok$b2i@apakabar.cc.columbia.edu>,
> jbaltz@watsun.cc.columbia.edu says...
> >
> >I also know that Radio City is on the net, but I haven't seen many
> >complaints about them.
>
> Can't say much, I guess. I ordered a Yaesu FT-2400 and an Astron RS-20M power
> supply from Radio City the week before Dayton 1994. Overall the person I
spoke
> with was pleasant and answered all my questions. The prices quoted were
on par
> with AES and HRO, but he whipped their shipping costs hand down.
>
> I have never really gotten a good grasp on shipping charges. More to the
> point, if UPS charges $7.50 shipping, why does A charge $25 and B charge $15
> when both are in the same zone?
>
> It seems some companies are using "shipping charges" as profit enhancers of
> sorts.
>
> --
> ==
> 73 de Greg AMPRNet - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
> AX.25 - ke4dpx@w4cn.#ncky.ky.usa.noam
> Internet - gregl@iglou.com
> ==

2475. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD1tu0.9sK@world.std.com>
Source record: 240791

depaul@spk.hp.com (Marc DePaul) wrote:

:>Kenwood service absolutely stinks. I dare you to call them up and
:>get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE
:>DAYS for a technical question.

What do you consider timely? Have you ever tried to fax them? Have
you ever considered the fact that there are many happy and loyal
customers to each manufacturer? These are usually the patient folks
who don't need replies in an instant and they don't fly off the handle
when they don't receive an immediate reply.

:>Now, my question to all of you: Is Ten Tec or Icom (US stuff) any
:>better??? I also have found Yaesu to stink..

sniff, sniff...
Hmmmm. My Yaesu stuff doesn't smell. Must've been from a good batch.

:>I'm their profit, and they're the overhead...I really don't think
:>they understand how pissed off I am!

Have you ever noticed that the more pissed off you are the more you
badmouth whomever you are pissed at and that it doesn't make the
situation any better? Did you ever try to call the dealer you bought
the radio from first?

That overhead may have been too busy to answer the phone. Sometimes
it can get rather busy in-house and the phones may be placed on the
back burner...

Well...it's just a thought.

Hey, when amateur radio quits being fun, find another hobby.

Cheers!

```
==============================================================================
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==============================================================================
```

2476. Looking for historical radio messages

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: rdkeys@unity.ncsu.edu
Message-ID: <40aiku$o5l@taco.cc.ncsu.edu>
Source record: 240792

I am looking for the text of some historical radio messages that
were sent in the WWII era.

A good frine of mine, and a fine Amateur Radio operator, who
was the operator in Burma, running his beloved BC-191 out in the
jungles at the edge of a remote P-51 fighter base (I even have a pic
of him in the tent manning the beast) received the plain text message
of the demise of President Roosevelt. Does anyone by a long stretch
of the imagination have a copy of that anywhere? This opr copied it
fresh for the CO and then trashed the original as-received copy. It
would be neat to pass this along to him after 50 years.

Also, does anyone have a copy of the final capitulation of Japan
message sent at the close of the war?

Also, does anyone have copy of the declaration of war message sent
over the same circuits in 1941? Strangely, I can't seem to find
a copy of these in any of the history books of the military govdocs.
They would have been sent to everyone of any importance, and should
have been preserved, somewhere.

I would like to find the text, as close to the original as-sent messages
as possible, to preserve a little history as it was actually sent via
Morse code (computer generated background music for displays at a local
museum and at amateur radio functions).

Thanks
Robert D. Keys
rdkeys@unity.ncsu.edu

--

2477. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug9.145256.28431@ke4zv.atl.ga.us>
Source record: 240793
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

In article <4087ns$3e2@topaz.sensor.com> ron@topaz.sensor.com (Ron Natalie) writes:
>WarrenRing (ring@porky.cb.att.com) wrote:
>: It was apparent that I had been hit not by lightning, but with an
>: Electro-Magnetic Pulse (EMP) like I've read about when A-bombs go off.
>: My next thought was "YOU IDIOT!!! You're lucky you weren't killed!
>: They don't let extra-class hams into heaven if they die by
>: electrocution!" But I've never heard of anyone getting shocked by EMP!
>
>Not EMP, just static. I've watched a lot of safety film regarding material
>handling and static discharge. It is a misconception that the tower is
>likely to be hit by a bolt of lighting (or a lighting rod). All that needs
>to happen is the storm to pass through and have the air charge up around
>your tower. This is the point in lightning rods. They discharge the
>static before theres lightning, not afterwards.

No. Almost certainly what he experienced was EMP. EMP effects are *the*
most common antenna effect during a thunderstorm, far more likely than a
direct strike because they occur for *every* lightning discharge within
a several mile radius of the antenna. Those of us who routinely play with
large ungrounded antenna structures know this effect well. Up at the farm
I had a 1,000 foot rhombic. I attached one leg of it to a sparkplug once
and could reliably detect lightning by the EMP that would cause the plug
to fire every time a distant lightning stroke occurred (even for discharges
that offered only a faint glow on the horizon and no audible thunderclap).
EMP's effect with antennas is, of course, simply reception of an
electromagnetic pulse, something antennas are designed to do. And,
of course, a lightning discharge generates an electromagnetic pulse,
it is, after all, a natural spark transmitter.

This has nothing to do with "static", which is an entirely different
phenomena. For a static charge to build up, his antenna would have to
have been disconnected *first*, and *then* brought near a grounded point.
For static charge separation to occur, a very high impedance between
the charges is required (which can't happen with the antenna tied to
Earth via his coax switch and cable braid), as well as a charge separation
mechanism, most typically mechanical, ala a Windhurst machine. In nature,
the most likely charge separation mechanism is wind driven particulates,
often dust, but sometines snowflakes too. Such charges build up slowly,
at less than 20 uA/s, and most antennas don't have enough capacitance to
Earth to store much charge. Typically, you never build up enough to generate
a spark you can see in daylight when you discharge the antenna. But EMP
generated induction can deliver nice fat sparks, like those normally
seen with sparkplugs.

If you think lightning rods prevent strikes by discharging "static", then you are sadly mistaken. Even Ben Franklin, the inventor of the lightning rod, knew better than that. Lightning rods offer protection by making themselves the most attractive target for lightning in the area. They thus safely provide a controlled path for the discharge rather than letting it meander through other paths that might cause harm.

Lightning rods do this by generating early and strong streamers, which, when they meet a step leader coming down from the cloud, form a low impedance ionized channel for the lightning discharge currents. Since the lightning rod is designed to be the most prolific and strongest source of streamers in the local area, it makes itself the most likely target for the bolt.

Lightning rods don't offer 100% protection, the meeting of streamer and step leader is a chaotic process akin to a random walk, but they offer good protection because the odds that it will be one of their streamers that intersects a step leader are much greater than for other structures in the area. And, because streamers from multiple sources typically become tangled on their way up to the cloud, the eventual lightning current will follow Kirchhoff's Law and flow primarily in the lowest impedance path regardless of which particular streamer first encounters a step leader. That's why lightning bolts often appear to fork in the sky, the currents are travelling several tangled streamer paths, but typically terminate at only one point on the ground, the point with the lowest impedance.

Barring the presence of a lightning rod, a grounded antenna structure can serve the same purpose, generating streamers from antenna "points". And will thus be the most likely target structure in the area. The source of the currents for the streamers is the current mirror induced in the Earth by a passing thundercloud, so obviously, a low impedance connection to Earth is required for best streamer production (and for safely conducting the return stroke to Earth).

If you doubt this, here are some good reference works to consult.

Atmospheric Electricity by John A. Chalmers

The Thundercloud by C.B. Moore in Vol 1 (_The Physics of Lightning_) of the compendium _Lightning_ edited by R. H. Golde

The Lightning Discharge by Martin A. Uman

The Electrification of Thunderstorms by Earle R. Williams

And for treatment of EMP, specifically NEMP, see

The Role of Space Charge in Nuclear Lightning by Chatham Cooke and Kenneth Wright in _Journal of Geophysical Research_ vol 93 number D2 pp 1679-1688

For a practical hands-on engineering view, see

The "Grounds" for Lightning and EMP Protection by Roger Block

EMP effects on antennas are very real, and very common. Only a direct strike is potentially more destructive to equipment or more dangerous to personnel. "Static" is rarely ever dangerous to properly designed equipment, and almost never presents an electrical hazard to personnel. Static buildup is also typically only an issue on very dry days. At other times, the humidity of the air offers a sufficient leakage path to prevent large buildups of charge on antenna structures.

To Warren, I would suggest fitting EMP rated suppressors to your tower base, and routing your antenna cables via those suppressors to the shack. (I'd also suggest improving your tower ground field, using single point ground window technique at your shack entrance, etc. But you've likely seen me say that before. Properly done, these latter steps will protect you from direct strikes too, not just from EMP hazards.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2478. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <40akak$jjf@gaudi.lahabra.chevron.com>
Source record: 240794

drt@iii2.iii.net (David R Tucker) wrote:
>Mike Keitz (mkeitz@bev.net) wrote:
>: In article <4036i9$mub@su2.in.net>, dpbaker@in.net (Dave Baker) wrote:
>: >Never had a problem. However, DO NOT transmit from the plane.
>: >This is FAA no no!
>
>: To expand on that further, do not *receive* in the plane either! As I
>: understand it, operation any sort of superheterodyne radio receiver
>: including conventional broadcast-band AM and FM sets, is verboten inside an
>: airplane (without the pilot's permission).
>
>Are you quite certain? Last time I was on a plane, radios (along with
>computers and other "noisy" things) couldn't be used during takeoff or
>landing, but were ok in between. (Be sure to set Transmit Stop, of
>course!) I listened to my HT on that flight, and the attendant wanted
>to make sure it wasn't a cellphone. I assured her it wasn't, that it
>was just a radio. With transmit diabled, that's true. No problem.

Federal Aviation Regulation (FAR) 91.21 prohibts the use of any portable electronic device on board an aircraft in flight with these exceptions.

1. Portable voice recorders
2. Hearing aids
3. Heart Pacemakers
4. Electric Shavers
5. Any other device that the operator (the airline) has determined will not cause interference with the aircraft's navigation or communications systems.

The original purpose of this rule (it used to be 91.19 and was esatblished in 1961) was to prohibit the use of portable FM *receivers* aboard aircraft using VHF navigation. The superhetrodyne technology mentioned above can be a threat to the VHF equipment. A poorly constructed or malfunctioning receiver can cause interference. Most navigation today is still primarily VHF, augmented by UHF and SHF systems like GPS.

I believe most airlines are pretty restrictive about the operation of radios (receivers and scanners). The FAA issued an advisory circular in 1993 on the matter. They recommend that airlines prohibit the use of all electronic devices during stages of flight involvoing sterile cockpit operations - that is any operation, including taxi, below 10,000 feet and away from the gate. The AC also advises airlines not to allow any intentional radiators, including but not limited to, cellular telephones, CB radios, or remote controlled devices while in flight.

Of course the use of ham radios on any airplane is subject to FCC rules part 97.11 as well as FAR 91.21. 97.11 mentions Instrument Flight Rules (IFR). It should be noted that all flights operating at over 18,000 feet are under IFR as well as most commuter flights that may be below 18,000 - this includes just about every jet airliner flight.

BTW, for those that do not know. The use of cellular telephones in any aircraft, including hot air balloons, while airborne is expressly prohibited by the FCC under part 22.911.

--
Curtis Wheeler

aka: cwheeler@ccnet.com

2479. Re: HELP:Locate amateurs with surname BINNING

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jimw9wu@aol.com
Message-ID: <40akvv$76o@newsbf02.news.aol.com>
Source record: 240795

Try the following WWW page:

http://www.ualr.edu/htbin/callsign.exe

This uses the latest FCC database and you can search by name or call.

73, Jim W9WU

2480. Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Ian Roger Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <40akkn$mve@griffin.ccc.nottingham.ac.uk>
Source record: 240796

Would someone kindly remind me of the telnet address for the Buffalo callsign server?

Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

2481. Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Ian Roger Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <40akks$n3n@griffin.ccc.nottingham.ac.uk>
Source record: 240797

Would someone kindly remind me of the telnet address for the Buffalo callsign server?

Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

2482. Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Ian Roger Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <40akkt$n3o@griffin.ccc.nottingham.ac.uk>
Source record: 240798

Would someone kindly remind me of the telnet address for the Buffalo callsign server?

Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

2483. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDD1v7I.EzL@netcom.com>
Source record: 240799
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Bill Gunshannon (bill@triangle.cs.uofs.edu) wrote:
: I'll bet you also think having a house next door that has 4 foot high weeds
: and junked cars on the front lawn won't effect your chances of selling your
: house too. Like it or not, some people (non-hams) see towers and antennae
: exactly the same way. And as long as hams make up a totally non-significant
: percentage of the population, this will continue to be the case.

Well, first Bill, you are ignoring what the "scientific" studies
say, and second you are ignoring a fundamental piece of human
behavior. People don't look up, they look at eye level or
lower typically.

I have a quick existance proof of this. When I was first courting
my XYL, I took her over to my house the first time, and I'd warned
her about the HF antenna I had in the middle of the roof. The house
is your typical 1960's ranch style house in the burbs. The antenna
is about 20 feet above the roof mounted smack dab in the center of same.

Well, to make a long story short. We visited my house for the first
time, then after we'd pulled away, and were down the street aways
I asked what she thought of the antenna... "Oh darn, I forgot to look!"
She hadn't noticed it EVEN THOUGH SHE KNEW ABOUT IT and was expecting
to see some horrible monstrosity. It just didn't enter her field
of vision while we walked up to the house front door, or left.
: |>
: |> Several people have already posted the results from the studies
: |> which show this.

: My wife sells houses for a living. I have heard a lot of reasons why people
: decide not to buy a house. Most of them strike me as absurd,but we are talkin
: aesthetics here, and everyones taste is different. CC&Rs against towers and
: antennae would not exist unless someone was concerned enough about it to go to
: the trouble of drafting them.If they didn't think it would increase their ability
: to sell property, do you really think developers would bother?? Large numbers of
: people must agree with them, or it would become a simple matter of getting your
: neightbors to agree to remove them. It isn't, so what does that tell you??

It tells me that there are alot of control freaks out there! The problem is
that the supply and demand are all out of whack. Sure there are some
people that will only move into places like this...but then there
is the another set, that I would argue is the silent majority, that
are just like hams, and that don't know the CC&R's are even there!

The ignorance arguement can be used quite strongly here...just as
we don't know enough to ask about CC&R's when were looking, the

average home buyer probably doesn't either.

Your wife sells real estate, but has she ever done land development?

The typical developer just uses the same set of CC&R's over and over
again. In fact, one adhock survey found that there are just
four boiler-plate sets of CC&R's in the Greater LA area (like
San Diego to Santa Barbara) in use by all the different developers!

There isn't a whole lot of thinking here...the formula works (so
they think..) so they keep repeating it, and the general public
doesn't know what they are getting into typically, especially if
you are the second buyer of the property!

: |> The issue is not one of property values, but one of "We can control
: |> you, and if you do not think so, just try and put up an antenna
: |> here. We don't like them, and so we will not allow them."

: Nobody is controlling the ham. He can choose to live somewhere else. There
: is no guaranteed right to have a 200 foot tower in a residential neighborhood.

Where? Within the town I live in there are three sets of developments.

There is stuff that is vintage 1960's, there is stuff that is circa 1980,
and the majority is circa 1990+. So the vast majority of the property
I can buy has CC&Rs on it(1980+) and the majority of that set includes
CC&R's that prohibit antennas.

Further, you assume it's gonna be a 200 foot tower...no...55 feet will
do thank you, and that is actually limit placed by most of the
municipalities around here. But this isn't even relevant since the
CC&R's prohibit ANY antenna.

You say I have a choice as to where I get to live...yep...anything in
this town built around 1960 will be what I'm restricted too! I don't
accept that as a reasonable answer!

: |>
: |> I don't happen to like lots of things my neighbors do (like
: |> painting their houses in pastel colors, for example, or having
: |> tiny little manicured lawns instead of natural habitat).

: Then you should have looked for a place to live that had CC&Rs against those
: things. I have seen CC&R's that controlled the color you could paint your
: house. That too is an aesthetic that can adversely effect your abilty to
: sell your house at a later date. But fewer people care about it, so CC&Rs
: concerning house color are much less common.

Yeah..and CC&Rs as to what type of front door you have, and what style
roof you have, etc. Tell these dweebs to get a life and start worrying
about their own affairs, not mine!

: |> to INFLUENCE how they do these things.
: |>

: |> In most of the Western US, if you want a tower, you cannot live in:
: |> a city; a housing development; a neighborhood; a large town.
: |>
: |> You have little or no control over the use of the property you own;
: |> what you can do, how you do it, and when you can do it has been
: |> decided for you. If you don't like it, you CANNOT "buy some other
: |> house" because they don't exist.

: But you agreed to that restriction before you bought the house. End of story.

Uh..wait a minute here. What if he didn't know about the restrictions.

You are ignoring that full disclosure isn't required in all 50 states!

: No one came in and told you after the fact that they were going to start
: restricting your activities. You agreed to the restriction when you signed the
: contract for the house. The best and only practical suggestion to come out of
: any of this is the suggestion that you add a clause to the contract concerning
: making all CC&Rs known and that if antennae are prohibited, the contract becomes
: void. The only other thing to do is if you really want to live in a particular
: area and it prohibits antennae, you could go from house to house and see if your
: prospective neighbors are willing to agree to the removal of that particular CC&R,
: before you buy the house. Of course, I highly suspect you will find that there
: are a lot more people who find towers and antennae unsightly than what you think.

: And in the end, it comes down to what I said above. Ham's are a statistically
: insignificant number in the population. And this is after all, supposed to be
: a democracy, with majority rule.

Yep, and protection of a minorities rights. (Igoring the fact that
I don't have a right to put up a tower from a federal point of view.)
What about the right to live in a place that I can afford, and
raise my family. There are enough places that are seniors only, or
now children as an example. (In CA the above is illegal...I don't
know about other locales.) The point is that there are deceptive
selling practices going on in many places, and there is also a huge
busy-body factor that just isn't right!

: All the best.

: bill KB3YV

Steve KA6S

2484. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug9.150550.28534@ke4zv.atl.ga.us>
Source record: 240800

In article <402vvq$mgj@globe.indirect.com> barry@indirect.com (Barry Rose) writes:
>My repeater organization has been under the impression that it is a law that
>if you have a phone patch you must have access to 911.

No. Must carry only applies to common carriers (and isn't universal even
then, depending on State PSC tariffs), and your repeater patch is not a
common carrier. Amateur stations can't be common carriers as per Part 97.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2485. Re: Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug9.153627.28703@ke4zv.atl.ga.us>
Source record: 240801

In article <Pine.SUN.3.91.950808172503.1332C-100000@acy1.digex.net> Tu and Bob Myers <tuandbob@acy1.digex.net> writes:
>"Marine" and "Deep Cycle" is an oxymoron. Marine batteries hare starting
>batteries built to higher physical standards and capacity. They're still
>built for short period, high current starting loads.

Not if they are intended to run electric trolling motors. Then they are indeed both deep cycle and marine, and a good deal at Sam's Club. They aren't huge traction batteries with enormous capacity like the Tojans you mention, but they're a lot cheaper and smaller, and suited to many amateur station needs. I use a 38 A/hr Yuasa gell cell intended for trolling motor operation that cost under $40 and is slightly smaller than the average starting battery. That's a fine battery for station backup.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2486. Re: HELP:Locate amateurs with surname BINNING

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jimw9wu@aol.com
Message-ID: <40alta$7eg@newsbf02.news.aol.com>
Source record: 240802

Arthur: Well I copied the www address wrong. The following will work and identifies all those Binnings

http://www.ualr.edu/doc/hamualr/callsign.html

You can search using call, name, city, zip code.

Good luck and 73
Jim W9WU

2487. Re: Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDD1yxx.4ps@netcom.com>
Source record: 240803

In article <DD05oM.13wq@bocanews.bocaraton.ibm.com> Ed@Ed writes:
>In <402j6o$djr@ukelele.qnet.com>, Bill Richards <werich@qnet.com> writes:
>Bill. You need a beam mounted horizontal (sorry about selling) 8 elements or
>more. About 40 watts ok but the morer the betterer :-) Monitor 144.200 the
>ssb call channel. Look around the net or on the web for 2m beacons.

I have only one comment on this --- don't just monitor, but rather get out
and CALL CQ as much as you can. This reduces the tendency for deadly embrace
where the band appears dead because of no activity.

73 Dave WB0GAZ dgf@netcom.com

2488. VHF Tropo Enhancement & Chinook Winds?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: auchd@orion.alaska.edu
Message-ID: <1995Aug9.083634.1@orion.alaska.edu>
Source record: 240804

Has anyone had an experiences of working tropo-enhanced vhf communications induced by Chinook winds? I would be interested in hearing your stories.

Occasionally, we get Chinooks in Alaska. It would be very interested to receive information on how these natural phenomena can be used for enhanced vhf communication.

James Wiedle
WL7NO

2489. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3805@bridge2.NSD.3Com.COM>
Source record: 240805

In article <31418.11.uupcb@totrbbs.radio.org>, paul.knowlton@totrbbs.radio.org (Paul Knowlton) writes:
>-> > I would not use rebar that is part of a foundation as a grounding
>-> point. > If you did happen to have a direct hit, it could cause your
>-> foundation > to shatter/crack/explode.
>->
>-> The above is in direct contradiction to the information supplied by
>-> the Poly Phaser company.
>
>Then Poly Phaser was wrong. It is correct that if there was a direct
>hit, that it will damage the foundation. Besides, you have concrete,
>which is not the greatest of conductors between the rebar and ground.
>

I, too, have wondered about this. The cause of the damage to the foundation, I believe, would be the heat generated by the resistive losses in the rebar causing the moisture in the concrete to turn to steam, which would expand and crack the concrete. So what matters here, is how good a conductor is the steel rebar, and how good a connection is there between rebars and a good ground?

If it were my house, I'd use a different method of grounding. Besides, there's no rebar in my foundation.
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

2490. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Aug9110605@urth.eng.sun.com>
Source record: 240806

In article <408dju$hsv@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:

>It would seem to be much more in keeping with the spirit of Amateur
>Radio to draw your "subset" from the entire pool of world-wide hams.
>As _I've_ said before, the fact that you have a sufficient number of
>digital hams to talk with is a poor justification for virtually
>excluding the vast majority of hams in the world who do not have
>modern digital capabilities. You have always spoken against
>"class divisions" in ham radio, and yet if we as American hams were
>to ignore such an internationally accessible, widespread and popular
>mode as Morse, we would be going a long way towards dividing the ham
>world into two classes: the "haves" and the "have-nots".

Uh, Greg, we already *have* divided the whole world into those with licenses
and transmitters and those without, and we've divided the ham world into
those with HF licenses and those without. What's so repugnant about another
subdivision? Especially one that's overcome-able for at most US$ 400, less
via scrounging. What about the hams -- not just US ones, mind -- who
already work only voice modes? By your argument, should we not be
requiring a certain number of logged hours of CW operation for
license renewal?

Rich

--
Rich McAllister (rfm@eng.sun.com)

2491. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <40avg7$1am@news1.ucsd.edu>
Source record: 240807

A posting from a decade ago:

From noscvax!uhpgvax!islenet!bob Sat Jul 27 18:17:21 PDT 1985
Path: sdcsvax!noscvax!uhpgvax!islenet!bob
From: bob@islenet.UUCP (Bob Cunningham)
Newsgroups: net.dcom
Subject: lightning, PACXs and computers
Message-ID: <1397@islenet.UUCP>
Date: 23 Jul 85 21:30:14 GMT
Date-Received: 25 Jul 85 10:30:12 GMT
Distribution: net
Organization: Hawaii Institute of Geophysics
Lines: 97

Had serious problems from a lightning strike last week. Now that most
everything is working again, though I'd pass on some details. Those of you
in some parts of the U.S. might not find this sort of thing so unusual, but
if you think it Couldn't Happen Here, read on ...

Thunderstorms occur only a few times a year out here in the Hawaiian
Islands, and lightning tends to strike in relatively harmless places. Last
Wednesday at about 1500 a small but intense little storm was accompanied by
a relatively intense lightning strike on the the eastern end of the
University of Hawaii campus. Eyewitness reports of exactly where the
lightning struck are numerous and contradictory, observers up to five miles
away were mightily impressed by the huge bolt of lightning and very loud
thunder.

There was no apparent effect on the power lines, outside of the possible
"jiggling" of a few cycles. The affect on data communications lines was
more impressive.

Briefly, all of the on-campus computer facilities with data communications
lines extending beyond their immediate buildings (typically RS232
3-or-4-wire leased phone circuits or similar) suffered burned out
ports and burned out terminals, notably:

several VAX780s at the Center for Cultural Interchange between
East & West (an on-campus "think tank" type organization) lost
multiplexer (port) boards and distribution panels.

a VAX785 in the Information & Computing Sciences Dept. lost
multiplexer boards & distribution, and appears to have suffered
memory and/or cpu damage.

several VAX780s in the Management Systems Office (administrative
computing) lost multiplexer boards & distribution, and may have

more extensive damage.

the High Energy Physics group lost multiplexer boards & panels
and a tape drive on their VAX780.

a VAX750 in the Marine Sciences Building kept on operating,
oblivious to the fact that more than 8 of its ports had just burned
out.

an H800 at the Hawaii Institute of Geophysics lost virtually all of
its DMACP (port) daughter and mother boards.

All three of the larger port selectors on campus (1 large Gandalf
at the UH Computing Center, 1 smaller Gandalf at the East/West
Center, and 1 Micom 600/2 at the HIG) suffered a large number of
burned out line boards, along with some port boards.

None of the computers which crashed (all of the above, except the VAX750),
suffered disc crashes.

For the most part, most of the damage appears in obviously-burned-out RS232
driver circuitry, and continues back into logic on the various port
interface (multiplex) boards.

An as-yet-uncounted number of terminals (minimum estimate: several hundred)
were damaged. Typically, the RS232 driver chips (most often 1488) were
burned out. In about 30% of the terminals I've personally checked so far,
damage spreads further into the terminal logic board, and sometimes all the
way to the power supply.

Most of the affected terminals were on relatively long lines (more than
200' or so), however many terminals with much shorter lines -- even some
in the same room as their computer -- suffered damage. Usually, these were
attached to port/multiplexer cards along with one or more long-line
terminals.

Microcomputers (such as IBM PCs) chugged right along without noticing the
lightning strike -- unless they had an out-of-building asynch connection,
in which case they suffered damage like terminals.

In many cases (notably the IBM3081D, DEC20 and HP3000/64 at the UH
Computing Center), port selectors protected individual machines almost
completely.

I don't have an accurate monetary estimate of the damage, but
it will certainly run over $100,000.

Field engineering response from Digital was quite good, but handicapped by
the fact that DEC only carries one "kit" of spares in the islands for each
model of VAX. Assessing the damage took a day or so (UH has almost
entirely, basic service), some replacement boards arrived quickly, others
not until after the weekend. Response from other vendors was
similar; Harris pulled parts off its production line
in Florida and burned-in over the weekend for us. Micom responded

quickly to ERE requests, shipping within 24 hours via Federal
Express. I don't have details on Gandalf's response yet.

A wide variety of different maintenance agreements were in effect with the
various manufacturers. Many of the contracts turned out to have "acts of
god" exclusion clauses. Fortunately, all of the vendors involved took the
attitude that they'd fix now, and worry about who would pay later.
--
Bob Cunningham {dual|vortex|ihnp4}!islenet!bob
Honolulu, Hawaii

From noscvax!uhpgvax!islenet!bob Thu Aug 1 06:14:40 PDT 1985
Relay-Version: version B 2.10.2 9/18/84; site sdcsvax.UUCP
Posting-Version: version B 2.10.2 9/18/84; site islenet.UUCP
Path: sdcsvax!noscvax!uhpgvax!islenet!bob
>From: bob@islenet.UUCP (Bob Cunningham)
Newsgroups: net.dcom
Subject: Re: lightning, PACXs and computers
Message-ID: <1420@islenet.UUCP>
Date: 29 Jul 85 22:18:44 GMT
Date-Received: 31 Jul 85 23:38:23 GMT
References: <1397@islenet.UUCP> <646@mcnc.mcnc.UUCP>
Distribution: net
Organization: Hawaii Institute of Geophysics
Lines: 55

> ... In particular I wonder
> if your communications lines are above or below ground? What about
> your power lines? Are they above or below ground? Secondly, do your
> communications lines have any type lightning or surge protection?
> Were any of the affected lines shielded? Do you have surge protection
> on your power lines?

All of the comm lines are underground, in conduits (not steam tunnels,
which we don't have out here). In some cases these were leased "4-wire
control circuits" from the local phone company (Hawaiian Telephone Co.,
a GTE subsidiary); in other cases, self-installed. All power lines are
also underground (separate conduit, usually completely different trenches).
Note that power lines were not affected, nor were regular phone lines (not
a single modem was zapped, and no phone problems of any kind were
reported). None of the comm lines had lightning or surge protection. Some
(a few) were shielded -- though I'm not sure how well the shielding was
grounded. Some power lines have surge protection, some not; in any case
the path was NOT thru the power lines.

Interestingly, some of the affected lines were entirely within a single
building, typically of reinforced concrete (and for ordinary r.f. signals,
the rebar cage usually provides some shielding). My theory is that -- at
some point -- those comm lines were bundled with other lines passing from
building to building.

> We are in a lightning prone area, and I have been attempting to
> understand the intricacies of lightning protection recently. I
> confess that the more I hear the more confused I get. I have
> concentrated on power protection, but your problems seem to have resulted
> from a communications line hit.

That's what the evidence definitely indicates. Surprised us.

> I wouldn't have thought that such a
> hit would spread to so many machines, unless you had a tremendous
> earth current transient that affected buried lines in a wide area,
> or were unlucky enough to get a hit on some central distribution
> point.

There was no central distribution point -- several completely separate
computer "centers" were involved, none tied together in any way. I'd say
the ground current transient (or, perhaps several as a charge briefly
"bounded" back and forth from the clouds to the earth and back again until
settling) seems likely.

> Am I wrong in this evaluation? Is there some other way such
> a strike could get into a widespread communications network? How
> does one go about protecting such a network from lightning?

I'd like some of those answers myself. Anyone else with experience care to
comment?
--
Bob Cunningham {dual|vortex|ihnp4}!islenet!bob
Hawaii Institute of Geophysics Computing Facilities
Honolulu, Hawaii

From
dcdwest!ittatc!decvax!genrad!panda!talcott!harvard!seismo!brl-tgr!tgr!hao!hull@Seismo.ARPA
Sat Aug 10 07:24:26 PDT 1985
Path: sdcsvax!dcdwest!ittatc!decvax!genrad!panda!talcott!harvard!seismo!brl-tgr!tgr!hao!hu
ll@Seismo.ARPA
From: hull@Seismo.ARPA
Newsgroups: net.ham-radio
Subject: Lightning Protection (long)
Message-ID: <377@brl-tgr.ARPA>
Date: 2 Aug 85 04:11:46 GMT
Date-Received: 9 Aug 85 07:44:42 GMT
Sender: news@brl-tgr.ARPA
Lines: 229

Protecting one building or tower from lightning is fairly straightforward:

1. First order protection -

On the tallest object associated with your structure, mount an
extended umbrella-like fixture a few meters in diameter, with numerous
sharp points along the periphery and across the crown, spaced about 1
meter apart. (You can make the thing from re-bar and heavy duty
chicken wire unless you have high winds like we have around here.)

Use a large diameter conductor (1 to 2 cm.) to connect the umbrella points together at the center and thence down to a suitable ground stake located at a place where soil moisture is prevalent, but more importantly, try to make the conductor run in a straight line with *no* sharp corners; use a minimum radius of 1.5 meters on any bends in the ground wire. Keep this wire at least 2 meters from any power or communications conduit at all places along its route.

Theory:

The multitude of points will emit a trickle corona continuously, resulting in a space charge of ionized air within 20 meters of the umbrella. The space charge will terminate the cloud-to-ground electric field across a broad hemisphere and will reduce the local field gradient to a value below that needed to form "leaders". The umbrella will likely not ever be hit by lightning; however, the conductor gauge is set to minimize the damage inherent in such a strike. (A strike, if it occurs, will likely be a secondary, (resulting from the shift in electrostatic field just after a strike) to another object within a fraction of a km.) This approach, you should note, puts additional stress on your neighbors (they will see a slight rise in their hit statistics) as it only postpones the discharge until the cloud has moved past your installation. The ground conductor is spaced from other conduits so that the Electromagnetic Pulse (EMP) associated with the 10000 Ampere surge will not be able to develop equivalent currents in parallel conductors adjacent to the ground wire. Using a large diameter and avoiding bends reduces the per length inductance discontinuities. This discourages the abandonment of your ground conductor in favor of nearby metal objects such as power conduits (resulting in hazardous elevation of the system ground potential to thousands of volts above the mains).

2. Second order protection -

Protect your primary power entry by use of a surge protector having four main elements

a.) Line fuses for each hot main NO FUSE FOR THE WHITE NEUTRAL. No circuit breakers (too slow).

b.) Self extinguishing gas discharge tubes or arc chutes routed to a primary ground stake *separated* by 3 or more meters from the umbrella ground mentioned above, *not* using the same stake, even, and using the same linear routing algorithm mentioned above.

c.) Heavy gauge inductors, 1 microhenry or thereabouts for typical 30 to 50 Ampere per phase service levels, to choke the surge out of the consumer side of the system. NONE IN THE WHITE NEUTRAL.

d.) Post choke line clamping to WHITE NEUTRAL. This is where the witchcraft comes in. One candidate is the Metal Oxide Varistor (MOV). They have two disadvantages: They age, gradually reducing their

threshold over time until one day they evaporate in a ball of fire during a line surge. They have a rather remote threshold characteristic compared to, say, a Silicon TransZorb. They have several advantages: They are cheap. They come in packaging that is familiar to professional electricians. They are generally more robust than Selenium or Silicon protectors. They have a smaller geometry than a Selenium protector. Another candidate is a combination protector made up from a ground referenced 50 Ampere triac in series with either a lower rated voltage MOV or TransZorb element, with the triac gate wired back to (an artfully positioned) tap on the gas tube/arc chute ground. From here (this stuff belongs in a fire-rated NEMA box) the WHITE NEUTRAL and GREEN NEUTRAL are tied together at this one point only, and passed through a medium size conductor to the primary ground stake by a route that is separated by 1.5 meters from the gas tube/arc chute ground.

Theory:

If your power line gets hit, the gas tube fires and conducts the surge current to ground. The 20 kilovolts experienced by your service entry (for about 10 microseconds) will go through the chokes and will cause the MOV or complex protector shunt to break down and draw a steadily rising current (to many tens of Amperes), but immediately choked to a reduced voltage. The fuses will, after a while, be blown away. Until then, the MOVs will clamp the WHITE NEUTRAL to the mains (perhaps resulting in noticeable rise of the common-mode voltage). It is this common-mode elevation which destroys your out-of-building communications interfaces. With everything in the building coming to 2000 volts above your neighbors (including your local telephone operating company), any common-mode paths will be severely stressed. However, especially withing the building, they will be less stressed than they would have been if the mains were allowed to diverge from the WHITE NEUTRAL.

3. Third level protection

The most effective common-mode protection is an Ultra-Isolator Transformer. It is also rather expensive compared to differential line protectors and secondary Silicon TransZorb protectors. Although many Ultra-Isolator Transformers were utilized during the 1970's by sensitive computer installations, it was realized eventually that the most damage to main-frame equipment was done by differential surges (main to main on three-phase systems). The common-mode threat was seen as too little to justify the cost and complexity of installation of an ultra-isolator, which, by the way, can also be done ineffectively, resulting in no net improvement in the level of protection. The companies that make ultra-isolators issue complete and effective instructions concerning their installation. The difficulty is in getting industrial electricians to follow the directions. Thus for the benefit of the main-frame and peripheral power supplies, for cost effective purposes, a good differential surge

eliminator inside the enclosure of each system power supply is recommended. However, remember that the common mode is the most destructive to your distributed data communications peripherals; unfortunately, to protect them you must provide the entire computer room and distributed CRT terminal load with an ultra-isolator transformer, or see that each unit is designed to withstand momentary local and global differences of thousands of volts on the signal returns. Even then, on occasion, only one violator located in a critical location and tied to a non-isolated power system elsewhere in the building can blow the whole scheme.

Theory:

Not much theory here. The entire primary winding of the transformer may get lifted to 2000 volts, but the secondary remains referenced to the computer room ground stake. The box shields around the the windings are tied to the stake, and short out the electric field that might otherwise couple to the secondary. Saturation of the transformer core protects the differential mode. The differential protectors installed in each power supply dissipate the surges locally and since each takes a small part of the surge energy, no concentration of damage will likely occur.

4. Fourth order protection

You may get surge protectors for all communication lines leaving the building. Each will need a reliable path to a stout ground. (DEC usually specifies that the computer frame GREEN WIRE ground be done with a heavy gauge wire, and all surge protector grounds be separately returned to the distribution transformer secondary neutral grounding point.) You may add Silicon TransZorbs to power supply rails in data communications equipment.

Theory:

If one of your comm lines gets hit, or gets involved in an induced surge, the elevation in voltage not dissipated by the protector is conducted through the internal diode clamps included in most IC line drivers and receivers to a ground or supply rail, and thence to a TransZorb (a back-to-back zener with a heavy silver anode and thermally conductive silver leads). If enough protectors are in place, the common-mode surge is clubbed to death by the collective capability of all peripheral surge protectors operating together.

And that about does it. Needless to say, if you do a good job of protecting your site, and one of your neighbors gets hit, you may be damaged anyhow by currents resulting from the elevation of your neighbor's electrical ground. This is especially true in Hawaii (and even more so on their mountain tops) where the ground is made of lava rock. If you get hit by lightning, your entire site goes to 25000 volts with respect to the surrounding neighborhood. This bleeds down to appx 2000 volts over the next 100 microseconds or so.

If you have several buildings to worry about, such as may be the case for a university campus, putting an umbrella protector on every building will only cause the cloud to ground potential to develop to the point that when you finally do get a strike, it will be a *real killer*. It has been pointed out elsewhere that most lightning strikes are from the ground up to the cloud.

Thus, More Theory (speculation):

I suspect that the mechanism is something like this: Collisions of air molecules with each other and the things that make up the surface tend to knock electrons off the air molecules. There are other charge pair generation mechanisms as well, such as natural radioactive decay of Radon 222 and its decay products. (This specific mechanism is not my theory - see JGR Vol 90 No D4 Pgs 5909-5916 June 30, 1985, Edward A Martell, NCAR.) The electrons, because of their charge, are sticky. They cling to the surfaces of various semi-insulators (rocks and dry dirt) and near the surface of conductors until enough of them are implanted to provide a counter electrical field gradient to repel later arrivals. The positive air ions are separated by thermal energy, and molecular screening prevents the immediate recombination. The charge separation is effected by the rising of the warmed positively ionized air.

Once the charge is separated, mutual repulsion drives the electrons into the conductive ground layers. Later, as the air rises and water condenses, positively charged droplets accumulate in descending air columns at the front of the storm just ahead of the rising column. A field gradient is thus established with respect to the ground, where all the electrons are. As the ground is conductive, the electrons follow the cloud until, with the aid of conductive moisture and the turbulence of the rising and descending air column interface, leaders are established and a strike path is ionized and carried into the descending air. The electrons travel up the path in a flash (parts of which will have oscillations at radio frequency) and then distribute themselves (at a more leisurely pace, accompanied with local flashes and secondary flashes) in accordance with upper level gradients until there is nolonger sufficient gradient to ionize the cloud-to-cloud paths.

Time scales:

Main strike and individual secondary strikes each about 10 microseconds.

Duration of ionized path, reversals and secondaries about 100 microseconds.

Duration of high altitude electrical coronae readjustment about 1 millisecond.

Localized differences in the final potential may result in some reverse strikes from a few overcharged negative clouds to the ground, or subsequently more numerously (after air motion), cloud to cloud

"readjustments".

Well, I've done it again. Darn. If this is too long, I suppose you
should flame me for it, or if I am guilty of mis-representing known
(un)truths, that would qualify as well. But I wanted to at least try
to clear up the nature of lightning and its hazards a little.

Howard Hull
{ucbvax!hplabs | allegra!nbires | harpo!seismo } !hao!hull

From noscvax!uhpgvax!islenet!bob Tue Aug 13 10:56:13 PDT 1985
Path: sdcsvax!noscvax!uhpgvax!islenet!bob
From: bob@islenet.UUCP (Bob Cunningham)
Newsgroups: net.dcom
Subject: Re: lightning, PACXs and computers (followup)
Message-ID: <1465@islenet.UUCP>
Date: 11 Aug 85 00:14:22 GMT
Date-Received: 13 Aug 85 12:01:39 GMT
References: <1397@islenet.UUCP> <29116@lanl.ARPA>, <1028@ulysses.UUCP> <1831@ecsvax.UUCP>
Organization: Hawaii Institute of Geophysics
Lines: 79

At last count, over 40% of the zapped terminals we had were repairable only by
replacing the 1488 and/or 1489 chips (usually the 1488). An
industrial-quality solder remover (heater + vacuum pump) is highly
recommended. The percentage seems to be slightly higher (better) for port
selector boards (Gandalf & Micom). Needless to say, we've been installing
sockets for those chips where practical.

On the computer side, all the port/multiplexer (DZ or whatever) boards
were just swapped out. Not sure what percentage just had driver chips
burned out or not. Subsidiary damage (one tape unit and some memory
boards) was limited to just 2 systems, and my opinion is that not all
the equipment at those locations was solidly tied to a single ground.

Besides the followup articles in this newsgroup, I've received a
considerable number of mail messages (all appreciated, though
I've not had time to send individual replies), falling into
two categories:

1) similar horror stories
2) thoughtful advice on lightning protection

Apparently, similar incidents (lightning damage via local data comm lines)
are much more common & widespread than I'd have thought. Unless you're in
a very unusual location, if you've got comm lines going between buildings,
be warned: something similar might just happen to you.

While I've received a number of very sensible suggestions on lightning
protection, there doesn't seem to be one single solution we could adopt
in all cases. Suggestions have ranged from using opto-isolators,
diodes (of various sorts, including MOVs), to using telco-type
spark gap devices, to fiber optics. Each approach has some good points.

However, the thought of having to install any particular suggestion
on the 800 or so data comm lines around campus which probably should have
protection is a sobering thought. Schemes cheap in material (e.g. diodes)
look to be rather labor-intensive (if both terminal and computer/port
selector ends both need protection -- which seems optimal). Schemes
cheap in time (e.g. fiber optics) look a bit expensive in parts
(though the thought of pulling a lot of fiber optic cables to replace
twisted-pair lines is also rather sobering).

So far, I think our best approach here is to stick to the basics.

For starters, going over all of the central grounds. All Computer
equipment and auxiliary racks within a room should be securely grounded
to a single point with generous-size braided ground straps.
The objective is to minimize any possible ground differences between
computers and their peripherals (including port selectors).
It seems to be a good idea to tie down all incoming terminal
grounds (RS232 pin 7) to that same point -- as the lines come in
(typically on punch blocks). This should localize damage (typically to the
port selectors). It also seems reasonable to dedicate whole computer-side
port/multiplexer boards to PACX lines ... no more mixing direct-connect
and port selector terminals. Typically, the only terminals I want
to leave directly connected will be those in the same building
(preferrably the same wing) as the computer site. This should also
minimize computer-side damage.

Fortunately, port selector boards are MUCH cheaper to repair/replace
than computer port/multiplexer boards.

Relatively expensive terminals (graphics types, for the most part) should
get some special form of isolation at their end from the RS232 lines
(preferrably something simple that plugs in between the RS232 line
and the terminal).

Cheaper terminals (< $1,000) I think are best left as-is for now.

All NEW inter-building trunks (multiple data comm lines) that I have
any control over will be fiber optic lines (stat muxes at each end,
of course).

We do have some plans for a couple of real LANs around campus. I
do believe that specs for those will now definitely include some
form of lightning protection.
--
Bob Cunningham {dual|vortex|ihnp4}!islenet!bob
Hawaii Institute of Geophysics Computing Facilities
Honolulu, Hawaii

From nosc!humu!uhccux!bob Wed Aug 19 11:05:00 PDT 1987
Article 806 of comp.dcom.modems:
Path: sdcsvax!nosc!humu!uhccux!bob
From: bob@uhccux.UUCP (Bob Cunningham)
Newsgroups: comp.dcom.modems
Subject: Re: Lightning storms zapping modems [really LONG!]

Message-ID: <747@uhccux.UUCP>
Date: 19 Aug 87 16:59:18 GMT
References: <930@bc-cis.UUCP> <18600022@clio> <3587@sdcsvax.UCSD.EDU>
Reply-To: bob@uhccux.UUCP (Bob Cunningham)
Organization: U. of Hawaii, Manoa (Honolulu)
Lines: 90
Keywords: lightning power datacomm
Summary: postscript notes on the 1985 lightning strike

Some postscript notes on the 1985 lightning strike here at the U. of Hawaii.

No one ever figured out the total extent of damage, but it certainly was
in excess of $100,000 across the campus. The Hawaii Institute of Geophysics
alone---where I'm responsible for various machines---documented $43,000
in damages for the claim on our multi-risk insurance policy (which,
very fortunately specifically included fire & lightning...your typical
insurance policy often specifically doesn't cover those). That doesn't
include any of our DEC equipment which was replaced by DEC with no
questions asked (they were kind to us, if they went by the fine print
on their maintenance contracts, legally speaking they could have stuck
us with some hefty bills). My guess is that HIG sustained about
20-25% of the damage on campus (the lightning striking just about on
top of us); if so, then the total campus damage ran around $200,000.

Again for HIG alone, over 40 terminals were damaged. Almost half
of those we were able to repair by replacing 1488/1489 chips and such.
The remaining terminals were much more thoroughly fried and weren't
economically replaceable. I don't know what the campus total of
damaged terminals was, but it was almost certainly over 100.

There were some indications that one or two computer sites may indeed
have suffered some sort of power surge, but the main damage was to
data communications equipment and devices attached to that equipment.
With several thousand datacom lines running around campus there were
lots of "antennas" that picked up induced currents.

We thought up all sorts of schemes to protect ourselves afterwards,
but really didn't implement any protection measures systematically.
The Meteorology department did a risk study which showed that the
probability of a similarly damaging lightning strike on campus
within the next 20 years was very, very small. I hope they're right.

More (probably most now) campus terminals go through various port selectors
now, which means the port selectors protect most of the larger computer
systems from this sort of thing (our experience showed that replacing
parts of the port selectors was substantially cheaper than replacing
computer boards). On the other hand, we're much more thoroughly
ethernetted on campus now and I don't have any experience with
lightning zapping ethernets. One hopes that the transceivers
are the weak links.

Also on the other hand, we have many, many more PCs and fewer computer terminals. The PCs are more expensive to fix.

If we were in Florida or the midwest where lightning strikes such as this were more common, we'd certainly take more systematic protection.

1985 was not a fun year. Several months afterwards we were hit by a hurricane that knocked out the power grid on Oahu (and Kauai), leaving Honolulu (the 11th most populous U.S. city) without power for several days. [during that time, hardly anybody was concerned about their computers, being preoccupied by more immediate problems like how to deal with the immediate shortages of water, gasoline and refrigerated food---all very dependent upon electrical power].

Outlying areas were without power for several weeks while the rest of us had to deal with rolling blackouts before power generating capacity and major electrical trunk capacity was restored. We'd start up our computer systems when we had power, and bring them down when the radio announcement came that the power company was about to "roll" the power over to another locality.

Utility electric power was generally "flaky" for perhaps a year afterwards, with brief outages or major phase imbalances occuring more than once a week. HIG invested in an UPS (uninterruptible power supply) for our main computer systems. Other University sites weren't so fortunate and for various reasons wouldn't or couldn't obtain UPS's.

During that time an extraordinary number of power supplies and various other computer components rolled over and died. It was, of course, virtually impossible to tie any specific failure to the power problems we know we had during that time, but my personal guess is that HIG alone probably saved the $40,000 or so we spent for our 50kva UPS during the following year in equipment that didn't fail because of power problems.

All of that is is the past now, and we generally don't worry too much about these sorts of problems. Although...once every few months when we get an occasion power problem (particularly if it's a surge of some kind) I can count on 1-3% of our various models of PCs rolling over and dying (though it's usually just the power supplies).

Bob Cunningham
Hawaii Institute of Geophysics, University of Hawaii
bob@loihi.hig.hawaii.edu

2492. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD240J.L1D@world.std.com>
Source record: 240808

ai557@ccn.cs.dal.ca (Jeffrey A. Harvey) wrote:

:>Paul Knowlton (paul.knowlton@totrbbs.radio.org) wrote:
:>: -> > I would not use rebar that is part of a foundation as a grounding
:>: -> point. > If you did happen to have a direct hit, it could cause your
:>: -> foundation > to shatter/crack/explode.
:>: ->
:>: > The above is in direct contradiction to the information supplied by
:>: > the Poly Phaser company.

:>: Then Poly Phaser was wrong. It is correct that if there was a direct
:>: hit, that it will damage the foundation. Besides, you have concrete,
:>: which is not the greatest of conductors between the rebar and ground.

:>Well....perhaps a direct hit to the foundation _itself_!
:>I keep my foundation in the basement, not on the roof! {:)}
:>Have you read the Poly Phaser book?
:>They seem to know what they are talking about.
:>Perhaps someone should call them to straighten them out...
:>Have a nice day.
:>-Jeffy VE1BLL

It is my understanding that a foundation can explode if the tower it
is sunken into takes a direct hit. There is usually moisture in the
ground and likely in the foundation too.

What does lightning do? It doesn't just strike the ground and that's
the end of it. Any moisture could be affected too. If your tower is
hit couldn't the moisture in and around the foundation boil or
vaporize instantly? Wouldn't it stand to reason then that the
resulting gasious expansion could cause the foundation to
"shatter/crack/ or explode?" Isn't this an effect of the heat
generated? Wouldn't it be the same as putting an ice cube into a
glass of tepid water? Listen to it crackle...couldn't the temperature
differential create the same results? I haven't tried ice cubes with
rebar yet... <%-*

This doesn't mean all foundations will shatter/crack/explode all the
time but the chances are pretty good that they can.

Any Physics majors here.

==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |

==========

2493. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD241r.L3q@world.std.com>
Source record: 240809

k0hb@hamlink.mn.org (Hans Brakob) wrote:

:>WW>You folks have been at this argument for months now. Don't you have
:>WW>anything better to do? It's getting pretty boring.
:>
:>Hi Zack,
:>
:>Their favorite mode is "arguing" -- I just wish they'd find
:>a new topic!

I thought every radio produced or homebrewed came with at least two
modes, AM/Arguing, AM/SSB/CW/Arguing, etc., etc. Isn't Arguing
actually the oldest and most common mode anyway?

And wasn't 14.313 MHz the international arguing frequency at one time
if not still? I thought even rock-bround rigs had that frequency...
but that is another thread.

Cheers!
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

2494. Anyone know about Shelby Hamfest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: dcongdon@ix.netcom.com
Message-ID: <40b04k$h82@ixnews7.ix.netcom.com>
Source record: 240810

Can anyone tell me the dates of the Shelby, NC Hamfest? I know that it normally runs around the first weekend of September. Please be sure of your dates since I am going to be flying down from Chicago and would HATE to find that I've arrived on the wrong date! Thanks.

-Don Congdon-

dcongdon@ix.netcom.com
or
dcongdon@delphi.com

2495. IC-P2AT & IC-21E Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: rdonnan@ozemail.com.au
Message-ID: <N.080995.224956.11@slmel2p06.ozemail.com.au>
Source record: 240811

I'm looking for mods on the IC-P2AT & the IC-21E . Many any that will unload
the TX side.
Regards
Rhett Donnan (VK3HAP)
Victoria Australia

2496. Ham shops in Pensacola, FL?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jpardue@communique.net
Message-ID: <40b1fm$oag_001@msy4.Communique.Net>
Source record: 240812

Are there any Ham shops in or near Pensacola, Florida? I am particularly interested in stocking distributors or dealers for Yaesu, ICOM and Kenwood.

Thanks in advance for any information.

JoeP

2497. test

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: steve.moody@alphatechbbs.com
Message-ID: <9508091452071@alphatechbbs.com>
Source record: 240813

.

2498. X-band transmitter source???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <40bb69$64l@caesar.ultra.net>
Source record: 240814
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for a X-band transmitter kit that Innotek, Inc used to sell
for about $30. Any sources new or used???

Thanks! - Rob

--
****
Please excuse any delays in responding to your correspondences.
I am taking a few random vacation days and I will be away
from 8/14 - 8/19. THANKS! - Rob
****

bellvill@bellville.ultranet.com <--email
http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page

Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

>>> Web Page Creation Services <<<
http://www.ultranet.com/~bellvill/webpage.html

2499. ARLX039 Ham's war anniversary

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx039.1995@ampr.org>
Source record: 240815
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX039
ARLX039 Ham's war anniversary

ZCZC AX09
QST de W1AW
Special Bulletin 39 ARLX039
From ARRL Headquarters
Newington CT August 9, 1995
To all radio amateurs

SB SPCL ARL ARLX039
ARLX039 Ham's war anniversary

The young US Army Signal Corps sergeant who helped relay the ''end of the war'' message on August 14, 1945, is an Amateur Radio legacy and a current active ham.

Sgt Richard Zucker, today KB3YM of Ellicott City, Maryland, was a radio operator with the 3116th Signal Service Battalion at WTJ Radio Control on Oahu, Hawaii. At 2314Z, the 21-year-old radioman received a teletype message from the Pentagon station WAR near Washington and relayed it to General Douglas MacArthur in the Philippines. The message announced the Japanese capitulation, signifying the official end of World War II.

Zucker grew up in an Amateur Radio family in Mt Vernon, New York. His father, also named Richard, was on the air in 1913 with a kilowatt spark rig and a ''self-assigned'' call sign: 2DB. The elder Zucker was in the Signal Corps in World War I. Young Richard enlisted in the service in 1942 at age 18 and was assigned to the Signal Corps because he already knew the Morse code. He took his amateur license exam in 1944 while stationed in Honolulu and was assigned his first call, W2QKT, in 1946.

After the war, Sgt Zucker earned a bachelor's degree from New York University and a master's from Brooklyn Polytechnic Institute. Today, he is active both on the amateur bands and on the Military Affiliate Radio System, as AAR3EO. His wife is Doris Jean Hauck.
NNNN
/EX

2500. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <40ak4p$g2n@chnews.ch.intel.com>
Source record: 240816

In article <409i08$e5g@news.scruz.net>,
Todd Jonz <todd@tcj.sc.scruznet.com> wrote:

> (iv) Some armchair etymologists have observed that "ham" could be
> a shortening of a dialectic (possibly Scottish, Irish, or Cockney)
> pronounciation of "amateur", and suggest that this is the origin of
> the term. No authoritative etymological source cites this theory.

Hi Todd, do you consider the newspaper column "Word For Word" not an
authoritative etymological source or are you not aware of their
research?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

2501. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <40amtj$ndi@safety.ics.uci.edu>
Source record: 240817

>In article <DD0154.Ks5@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
>>
>>
>>Kenwood service absolutely stinks. I dare you to call them up and
>>get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE
>>DAYS for a technical question.

I agree with John, I have had very good service from Kenwood. However,
I have other friends who have been treated absolutely horribly, with
no excuses. I tend not to trust them unless I walk in and carefully
explain my problems to the service tech there, as many mistakes
appear to be made at times. I like to submit a very carefully written
statement of the problem, suggested solutions, and limitations on what
I want from them. It has worked fine for me.

>>Now, my question to all of you: Is Ten Tec or Icom (US stuff) any
>>better??? I also have found Yaesu to stink..

I do not know anything about Yaesu. Ten Tec is wonderful for tech
support and for service. Absolutely no complaints in my many dealings
with them, and no close friends of mine have complained. Occasionally
Ten Tec has gone out of its way to help me out.

Clark
WA3JPG

2502. Re: How to improve my CW speed to 13wpm ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <40amsn$cok@netaxs.com>
Source record: 240818

ring@porky.cb.att.com (WarrenRing) wrote:
>In article <3vmksh$t7a@newsbf02.news.aol.com>, BUDDY10 <buddy10@aol.com> wrote:
>>I just passed my 5wpm CW test. I want to take advantage of the "momentum"
>>i've built up

[some good advice deleted]

after i passed my no-code tech test i was going crazy from the wait (for the license to arrive in the mail -- this was before electronic filing) and my wife suggested that i see how far i could advance before my licence actually did arrive. i made it to general in 6 weeks, my license (no code tech) arrived one day later. i'd say it took me about 3 weeks to get to 13 wpm (although only 5 days to get to 5 wpm) studying an hour or so a day. but one thing i did (and one thing the other poster mentioned) was translate everything i saw into code, stop signs, street signs, pizza menu's. i didn't use supermorse, i hated the calibration, i forget what i used but they're all fairly similar, as long as it lets you do random letters, numbers, and text files. random is better practice, but it's aggrivating (because it's harder) so i tended to listen to text files. but the other poster was right about you never being more motivated to go to 20.

kc
kb2rvy

2503. Re: Morse Code Tutor for Computer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: kyle cassidy <cassidy@netaxs.com>
Message-ID: <40an36$cok@netaxs.com>
Source record: 240819

morse code programs for dos/windows/macintosh etc, can all be found at

oak.oakland.edu

in the

/pub/ham_radio

subdirectory. lots of 'em.

kc

2504. QRP-L TAHNKS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: ak119@lafn.org
Message-ID: <1995Aug9.152114.13050@lafn.org>
Source record: 240820

I asked, and I recieved ! Thanks to all the guys
who took the time to send me e-mail about the
QRP-L list 73's/72's rothan (Nu6u)

2505. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DD222s.Bnz@news.hawaii.edu>
Source record: 240821

Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:
: Yes, he's happy, just as you're happy that there are Morse Code beepers and
: Voice Box Squawkers with whom YOU can talk. What is the big deal? If Gary
: doesn't want to talk with the morons on 14.313, will you take offense at
: that?

It's interesting that this freq always pops up with regard to Morse.
As you very well know, if you so much as sneeze on HF you'll be heard
hundreds if not thousands of miles away. Now think of all the sneezing
occuring on V/UHF (147.435 MHz in L.A. comes to mind) which only the
locals hear. If 14.313 is the only HF freq in which routine sneezing
is occuring then we should count ourselves as blessed. Too bad the
V/UHF operators can't brag as such.

: Your argument is so specious and weak that you must resort to silly _ad
: hominem_ attacks on Gary to further your silly point.

Say Jerry, why don't you speak up when Gary insults a large percentage
of hams by saying things such as code causes brain damage, and other
nutty beliefs. You defending Gary places you in the same silliness
catagory that he resides in.

Jeff NH6IL

2506. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DD22B3.Byn@news.hawaii.edu>
Source record: 240822

WALLY@ukcc.uky.edu (Walter R Francis) writes:

>"Element 4A Question Pool Valid to July 1, 1995!" to quote the cover..
>
>Do you expect Rat Shack to lose sales, regardless of date of material?
>They were selling old Police Call books from '93 to unsuspecting people
>even after the '95 book came out at my local store! ^^^^^^^^^^^^

Unsuspecting people? If they don't read the date on the cover then
too bad for them. No need for anyone to hold their hand. One wonders
how they cope in the grocery store with dated food items!

Jeff NH6IL

2507. Schematic for Swan p1215

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: joe@sd.inri.com
Message-ID: <40bhp1$quv@gozer.inri.com>
Source record: 240823

I need a schematic for the above power supply.
I toasted off the zeners and need a part#.
--joe

My opinions are mine...All mine.
joe@sd.inri.com
Inter-National Research Institute 10101 Old Grove Rd. Sandy Ehgo, CA. 92131
For long you live and high you fly, And smiles you'll give and tears you'll cry
And all you touch and all you see, Is all your life will ever be...PF.DSotM

2508. Re: Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <40bj8e$mfa@acme.freenet.columbus.oh.us>
Source record: 240824

David Feldman (dgf@netcom.com) wrote:
: In article <DD05oM.13wq@bocanews.bocaraton.ibm.com> Ed@Ed writes:
: >In <402j6o$djr@ukelele.qnet.com>, Bill Richards <werich@qnet.com> writes:
: >Bill. You need a beam mounted horizontal (sorry about selling) 8 elements or
: >more. About 40 watts ok but the morer the betterer :-) Monitor 144.200 the
: >ssb call channel. Look around the net or on the web for 2m beacons.

: I have only one comment on this --- don't just monitor, but rather get out
: and CALL CQ as much as you can. This reduces the tendency for deadly embrace
: where the band appears dead because of no activity.

: 73 Dave WB0GAZ dgf@netcom.com
In general I concur with Ed and Dave, but I don't think that just
because your beam has less than 8 elements and the TS700S is only about
10 watts should keep you off the air. Horizontal is certainly a necessity.
Remember that if you get your effective radiated power and receiving
gain with a big beam, the radiated beam will be narrow, and you
will have to listen and call in many directions to get in touch
when the band is poor (no tropospheric ducting, etc) When it is
good it will surprise you!
Gerry K8EF

2509. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DD22ru.CE4@news.hawaii.edu>
Source record: 240825

myers@West.Sun.COM (Dana Myers) writes:
> I've seen some notes here on the Usenet
>from someone that live in Hawaii

oh, that's me!

>describing the 2m climate in
>SoCal, but I don't think he has operated 2m in Los Angeles
>for a long time.

147.435 147.435 147.435 147.435 147.435 147.435 147.435 147.435 MHz

Pllzzzzttttttt.

I make it back to your side of the ocean three times per year. My
ears burn for a month after that.

73 from Honolulu (the nation's 11th largest city),
Jeff NH6IL

2510. Need Info on Yaesu FT-51R!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <40bkcm$d9f@sloth.swcp.com>
Source record: 240826

Hello,
I am looking for some info on the Yaesu FT-51R dual-band HT. Any problems? Likes? Dislikes? Also, I have heard that this HT gets spider-cracks near where the battery connects. Has this happened to anybody else?
I am looking to buy one and any other bit of info about this rig would be appreciated!

PSE send your reply to: n5zgt@swcp.com

73,
Brian, N5ZGT...

2511. Need info on Kenwood TH-79A!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: n5zgt@swcp.com
Message-ID: <40bkfm$d9f@sloth.swcp.com>
Source record: 240827

Hello,
I am looking for info on the Kenwood TH-79A dual-band HT. Any
problems? Likes? Dislikes? Any and all info regarding this rig would
be appreciated!
I am planning on buying one and want some info before I do so.

Send all replies to: n5zgt@swcp.com

73,
Brian, N5ZGT...

2512. IPS Daily Report - 09 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40bfqb$igs@flare.syd.ips.oz.au>
Source record: 240828
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 09/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 09 AUGUST AND FORECAST FOR 10 AUGUST - 12 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 08 Aug
Daily Proton Fluence >1 MeV: 2.0E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.9E+06 (normal)
X-ray background: A2.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
10 Aug 11 Aug 12 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 10 Aug: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled, with brief active
period 15-18UT.

Estimated Indices : A K Observed A Index 08 Aug
Learmonth 14 3332 3423
Fredericksburg 20 16
Planetary 18 13

Observed Kp for 08 Aug: 4432 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
10 Aug 12 Mostly unsettled, with isolated active conditions.
11 Aug 10 Quiet to unsettled
12 Aug 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
09 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
10 Aug normal normal fair
11 Aug normal normal normal
12 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
09 Aug 32 Near predicted monthly values during daylight hours,
with 15-30% enhancements during local night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
10 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.
11 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.
12 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.

COMMENT: Darwin MUFs: near predicted monthly values.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with some spread F at
night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2513. Suggestions Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: molson@utdallas.edu
Message-ID: <40bp3j$qes@utdallas.edu>
Source record: 240829

I am a new HAM (Technician) in the Dallas, TX area and would appreciate some guidance regarding the purchase of a Handi-talkie. Are the dual band units worth the extra expense? My primary use of the unit will be to and from work and the occasional auto-patch call over the phone lines.

Any thoughts or opinions would be greatly appreciated. Lenny Taylor KC5QBE
--
molson@utd-dallas

2514. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jeffrey@math.hawaii.edu
Message-ID: <DD23zJ.DoD@news.hawaii.edu>
Source record: 240830

>ys@isr.harvard.edu (Yuzuru Suzuki) wrote:
>>We are trying to buy a brand-new straight key for our club. We will
>>appreciate any comments about various straight keys. Thanks!

Dang, it difficult to keep a secret, but a U.S. manufacturer
of telegraphic sending devices is now tooling up to produce a
straight key for the first time in their 100-year history. It
promises to be the very very very best straight key ever built.
Sounds like a riddle? Email me for details.

Jeff NH6IL

2515. Re: Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950809213707.10926A-100000@acy1.digex.net>
Source record: 240831

Gel Cell (a trade name), also know as retained electrolyte batteries made for deep discharge are good if sized correctly and don't go below 30 or 40 percent depth of discharge. RE batteries are also more convenient and generate less hydrogen.

How ever, before deciding, determine your load and time of use. Then multiply by three or 4 to keep the depth of discharge at 30/40% maximum to get the best life out of the battery. Mel Weis at Yuasa will send you information on depth of discharge versus number of charge/discharge cycles.

Yuasa Battery Co Inc
POB 3748
Santa Fe Springs CA 90670
Contact: Ron Alonzo, Marketing
Mel Weis, Engineer
TollFree: 800-423-4667
Phone: 310-949-4266
FAX: 310-949-5527
Manufacturer, lead acid batteries, flooded and sealed
94OCT24

Perhaps, after analysis of your load, time, and conditions of use, the Yuasa may be just what you need.

In my case, with power failures lasting a couple of days in winter with a snow covered PV array, a fan to circulate the heat from the wood stove (for water pipes as well as people), a couple of fluorescent light (@ 30 watts each), an entertainment radio, a 2 meter ham rig working with the city and 4-wheel drive clubs for rescue, etc., my lap top computer for amateur packet, ... 38 Ampere hours doesn't last very long.

Bob
of Tu and Bob

On Wed, 9 Aug 1995, Gary Coffman wrote:

> In article <Pine.SUN.3.91.950808172503.1332C-100000@acy1.digex.net> Tu and Bob Myers <tuandbob@acy1.digex.net> writes:
> >"Marine" and "Deep Cycle" is an oxymoron. Marine batteries are starting
> >batteries built to higher physical standards and capacity. They're still
> >built for short period, high current starting loads.
>
> Not if they are intended to run electric trolling motors. Then they are
> indeed both deep cycle and marine, and a good deal at Sam's Club. They
> aren't huge traction batteries with enormous capacity like the Tojans
> you mention, but they're a lot cheaper and smaller, and suited to many

> amateur station needs. I use a 38 A/hr Yuasa gell cell intended for
> trolling motor operation that cost under $40 and is slightly smaller
> than the average starting battery. That's a fine battery for station
> backup.
>
> Gary
> --
> Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
> Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
> 534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
> Lawrenceville, GA 30244 | |
>
>

2516. Re: Which licence for HF in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: drt@iii1.iii.net
Message-ID: <40arev$3ah@iii1.iii.net>
Source record: 240832

Stefan Wimmer (193.96.231.25) wrote:
: Hi folks,

: browsing this newsgroup from time to time I have an idea that there are
: several licences in the USA like tech, advanced etc.
: Can someone enlighten a foreigner what wich licence implies?
: I suppose they form a hierarchy like ours here in Germany (C-A-B not A-B-C
: [lowest->highest]!!)) do? Especially I'm interested which license is needed
: at least to work on the HF bands?

There are 6 license classes: Novice, Technician, Technician Plus
(limited HF), General, Advanced, and Extra. Technician and above have
full VHF/UHF privileges, approximate equivalent to the VHF/UHF CEPT
licence; General and above have decent access to the HF bands.
Advanced is approximately the equivalent of a CEPT Full license,
although only Extras have full privileges. The biggest difference is
that even Extras have limited phone privileges compared to non-US hams
(leading to "foreign phone" bands). If you're curious, all foreign
amateurs operating in the US under reciprocal privileges get the
privileges they get at home, but they cannot exceed the privileges of a US
Extra-class licensee.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

2517. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <40af64$hi3@prop.wes.army.mil>
Source record: 240833
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <9508090927.AA22216@ukpyr2.uk.oracle.com>, pglibber@uk.oracle.com (Peter Glibbery) says:
>
>You'r kidding us, right Peter? Playing a little "see who will respond"
game? Ok! you got one, me.

Butch

2518. Re: DXCC Reforms in Year 2000??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: nw2l@aol.com
Message-ID: <40b1rf$bav@newsbf02.news.aol.com>
Source record: 240834

Quoting from an August 3 open letter "To All DXCC Participants" from ARRL President Rod Stafford, KB6ZV:

"The future of DXCC: No formal proposals for a study have been introduced at this time, no decisions have been, and no decisions will be made without ample opportunity for input from DXCC participants."

73,
Rich Moseson, NW2L
ARRL SM/NNJ

2519. Atlas Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9508091533.aa19131@FSAC3.PICA.ARMY.MIL>
Source record: 240835

Has anybody out there ordered and RECEIVED an Atlas 400X transceiver ???

My friend ordered one over 2 YEARS ago and has nothing...Atlas is not

answering there phone lately....

Any poop on Atlas is appreciated..

Clark Fishman WA2UNN cfishman@pica.army.mil

2520. FS: Multimedia 486 DX4-100 COMPUTER SYS.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: ebstar@cris.com
Message-ID: <ebstar.621.000A529F@cris.com>
Source record: 240865
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

MAIL ORDER COMPUTER SYSTEM SALE

For Sale BRAND NEW Multimedia 486 DX4-100 VLB Systems

Digital Mini Tower w 230 Watt Power Supply (not 200 watt)
(2) 5" Bays (2) 3" Bays (2) 3" Hidden Bays (not 5 bays)
Smoked Gray Panel
(4) Meg RAM
1 X 36 72 Pin
486 Mother Board With ZIFF Scoket
(3) VLB Slots
(4) ISA Slots
(2) 72 Pin Simm Slots
(4) 30 Pin Simm Slots
256k cache On Board (not 0k or 128k)
AMD 486 DX4-100 (not cyrix)
VLB Enhanced IDE I/O Controller (not 16 bit)
(4) IDE OR IDE CD-ROMS
2S,1P,1G Ports
MULTIMEDIA
2 x CD-ROM
16 bit Sound Card
Speakers (amp)
VLB 1 Meg SVGA Video Card Upgradable to 2 Meg (not 256K vga)
MODEM
14.4k Fax/Modem/Voice Mail
14.4k bps Group III Fax
Broadcast Fax,Fax On Demand
Background Operation
WITH:
Mouse
101e Keyboard
1.44 FDD
CPU Fan (A Must Have)
850 Meg EIDE HD (not 525 meg) (WD)
DOS 6.22,WINDOWS 3.1,Word Perfect For Windows 6.0a,
Internet Software (ready to run)
Voice Mail,fax,Remote,999 Mail Box's

PRICE IS 899.00 For A Multimedia 486 DX-100 SYSTEM
<monitors are extra>
<shipping is extra>
Shipping 48 states is 25.00

FL Res AD 6% Sales Tax

NEW HORIZON'S II INC.
8084 WEST McNAB RD.
SUITE 930
NORTH LAUDERDALE FL
33068

2521. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: acsrds@vgl.ucdavis.edu
Message-ID: <409spd$sfo@mark.ucdavis.edu>
Source record: 240866

David C. Gingrich (gingrich@lma.com) wrote:
: In article <405k07$jcm@nonews.col.hp.com>, jwc@col.hp.com (John Chapman) wrote:

: > Try as we will we can't get either 911 office to put permanent note
: > saying what that phone line is. It is a second line to that hams home.

: The problem with this approach is that the public safety agencies do not
: control what is displayed on the PSAP display (E-911), the telephone
: company database is where that info resides. Our local repeater's phone
: line comes up at the sheriff's dept, displaying "Ham Radio Phone Patch"
: Which helps a lot. But this was arranged with the telco, not the sheriff's
: dept. (it didn't hurt to have a couple of telco employees in the club)

It depends on the nature of your local 911 dispatch system - many agencies have computer-aided dispatch systems that are capable of flagging specific phone numbers/addresses with special information the dispatcher needs to know - this is usually call history, officer safety, and hazardous materials information, but any sort of relevant information can be put into the dispatch system.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

2522. US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: pglibber@uk.oracle.com
Message-ID: <9508090927.AA22216@ukpyr2.uk.oracle.com>
Source record: 240867
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

I have some fairly basic questions that I would appreciate your help and guidance with.

I have been reading a US Army Special Forces manual which discusses various types of improvised, field-expedient antennas such as:

Ground Plane
Horizontal
Long-wire
Half-Rhombic
Doublet

I'm writing from the UK and the references mentioned in the manual are not at all easy to come by - I've tried.

1) In the case of some of these designs there is a need for a 'ground'. The diagrams in the manual show one end of a wire attached to a metal stake which is pushed into the ground, while the other end is attached to the radio set itself. Where on the radio set is the free end of the ground wire attached ? Is it attached to some kind of socket, or do you somehow attach it to the body of the radio set ?

2) When using a 1/2-Rhombic the manual mentions that you feed the two 1/4 wave antenna elements from the centre using a 'coax'. What exactly is a 'coax' and how does it differ from the antenna wire itself ?

3) With the 1/2-Rhombic design the manual suggests that if a coax is not available to use a 'twisted pair'. What is a twisted pair ? My guess is two sheathed copper wires twisted together - but is this too simple a thought ?

4) With the 1/2-Rhombic one end of the antenna wire is attached to a terminating resistor. The idea of this resistor is to give some directionality to the radio wave (I recognise that there is a difference between a resistor and an insulator (in the later case, the manual suggests a piece of wood or a C-ration spoon)). Does anyone have a good idea of what would make a good field expedient resistor ?

Thanks,

Peter

2523. San Fransisco Area

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: teichert@ix.netcom.com
Message-ID: <409kle$68c@ixnews3.ix.netcom.com>
Source record: 240868

I must be in San Fransisco from August 27 through August 31. Im looking for information on 2M and 440 repeaters in the San Fransisco area. Any nformation would be welcome. Please include Freq., PL, and Offset info. If there are any club meetings during this time this info. would be appreciated also. Thanx...N1SFK, Chuck

2524. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Tim Wright <twright@eskimo.com>
Message-ID: <Pine.SUN.3.91.950809015211.26877B-100000@eskimo.com>
Source record: 240869

On Tue, 8 Aug 1995, dgorevin wrote:

> Date: Tue, 08 AUG 95 07:43:43 MST
> From: dgorevin <dgorevin@mblues.stat.com>
> Newgroups: rec.radio.amateur.misc
> Subject: Re: Auto patch and 911
>
> tonypo1@delphi.com (Tony Pelliccio) writes:
>
>
> > What I wish is that someone would design a super-controller where each user
> > has their own access code. This wouldn't be too difficult to implement but th
> > only hole I see is someone capturing the individuals code and then using it.
> > On the other hand you could use some sort of transmitter fingerprinting to ID
> > the person too but how many repeater owners really want to do stuff like this
>
>
> I have built my own controller . And I added that very feature. The
> repeater is considered "open" but the phone is "closed". All that is requred
> is to fill out a form, read the instructions and sign it. Each amatuer family
> is then issued thier own PIN. I still do not allow "911" access, the phone
> hangs up as soon as it sees a "91" for the first 2 digits. However, All the
> control ops have a code that they can use to bring up the patch that does
> allow "911" in addition the 3 min. timer is disabled. Also the controller
> senses the local PD number and disables the 3 min timer. Although the 3 min
> timer is required by FCC rules, I feel that if you are calling 911 or the
> local PD you are handling an emergency situation.
>
>
>
> ==
> __/__/ __/ __/__/__/__/ __/__/__/ __/__/__/ __/__/__/__/
> __/ __/ __/ __/ __/ __/ __/ __/
> __/ __/ __/ __/ __/ __/ __/ __/ __/
> __/ __/ __/ __/ __/ __/ __/ __/ __/
> __/ __/__/ __/ __/__/__/ __/__/ __/__/__/__/
>
>
> David N. Gorevin, N7DJZ dgorevin@mblues.stat.com
> 2310 E. June St. Home-602.890.0689
> Mesa, AZ 85213-2912
> ==
>
So far, this seems like the best IDEA......

But I still have a lot of posts to thumb through.

Tim Wright KD4OVM

2525. Re: Address of Matsushita Communication

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: bikrscum@ix.netcom.com
Message-ID: <4093l3$5tq@ixnews2.ix.netcom.com>
Source record: 240870
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <DCyCKs.8op@news.hawaii.edu>, jeffrey@kahuna.tmc.edu says...
>
>I bought a "Mobile Telephone Transceiver Unit" model EF-6105EA
>address for Matsushita Communication Industrial Co. Ltd.?
>

Might also try Panasonic as Matsushita is the parent corp.

I've had miserable luck with the in the marine equip. dept. I once spent over an hour and about 10 phone calls only to finally be referred back to where I started by Matsushita. I then called another company who sold the same radar under their name and was helped within 2 minutes. What a joke.

Hope you have better luck with the cell phone dept.

73's

Paul, KE6OTL

bikrscum@ix.netcom.com

2526. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: bikrscum@ix.netcom.com
Message-ID: <409477$5tq@ixnews2.ix.netcom.com>
Source record: 240871

In article <408o9i$8m3@mozo.cc.purdue.edu>, wb9omc@constellation.ecn.purdue.edu says...

>>>Yes, it is, but be sure to FEED it properly. None of these cigarette
>>>lighter plugs. The amplifier needs about 5 amps, and that requires
>>>direct connection to the battery to avoid alternator noise on the
>
>>I am using the Radio Shack amplifier off of the cirgarette lighter plug
>>without difficulty. Using a battery operated handheld into the amp, I
>>have not had reports of alternator whine or heard any on receive. Maybe

>Likewise - I am using a ciggy lighter plug and have had no complaints,
>and no problems with the amp. In fact, I have been extremely please
>(so far) with the way the amp operates, although I wish it didn't
>get quite as warm as it does. I have an inclination to provide it with
>more of a heat sink to get that heat OUT of the box and away from the
>semiconductors.....

Same here. I just set the amp by the vent under the dash on the hump
in my truck to keep it cool. The A/C or blower is on all the time.
It seems to work just fine.

Paul
KE6OTL

2527. Re: HQ-129

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <40952g$a3d@usenet1.interramp.com>
Source record: 240872

jacobymike@delphi.com wrote:
>
>Some years ago, a neighbor lent me a Hammarlund HQ-129 SW receiver and asked
>me to repair it. It must have been a pretty nice rx in its day.
>
>Does anybody know when it was in production?
>
> Mike N3MA

The HQ-129X receiver was introduced by Hammarlund in 1946.

Selling price - $177.30 plus speaker. Don't know how long it stayed in
production, but the next ham receiver in the "HQ" series was the
HQ-140X introduced in 1953.

Grant/NQ5T

2528. My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Dave.Vandekerk@launchpad.unc.edu
Message-ID: <4091ge$1h3a@bigblue.oit.unc.edu>
Source record: 240873

My wife had her 1A exam a little while back ... the exam was graded on one minute of perfect copy only. No 10 question exam at all, either a minute of perfect copy or failure. It also had a LOT of abbreviations - OT, FB, UR, ES and a couple of others I can't remember ... I only got a minute to read it as they were making out her upgrade certificate after ...

The exam was a lot meaner than my 1A .. is that standard now?
She is very curious, as everyone had been telling her about the "10 question exam" all the way through she feels like they tried to zap her because she's female or something. Not that it stopped her ...

KE6GXD
--
-- --
Launchpad is an experimental internet BBS. The views of its users do not necessarily represent those of UNC-Chapel Hill, OIT, or the SysOps.
-- --

2529. Re: SSTV programs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Rick Lehman <rlehman@gate.net>
Message-ID: <4091dh$tcc@news.gate.net>
Source record: 240874

Harlan Technologies (815)3982683(evenings at weekends best)offers Color Slow Scan for the Sound Slaster. I have never used it, therefore I cannot say how good it is... I can say that it is not a very popular choice and that shareware software is readily available for very inexpensive($20) hardware interfaces that produce very good results. If you are interested in more see URL HTTP://www.gate.net/~rlehman/

73,

Rick WB4EJC

2530. ftp sites for amature radio callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: bytewide@america.com
Message-ID: <bytewide.1.00C5F477@america.com>
Source record: 240875

Does anyone have info on ftp sites for us amature radio callsign database?
I want to download the whole thing.

2531. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gingrich@lma.com
Message-ID: <gingrich-0808952027550001@ts1-ind-22.iquest.net>
Source record: 240876

> Ditto.
>
> : I ALWAYS took my HT out of my carry-on luggage and had it visually
> : inspected. And, I always separated the battery pack (I use the
> : alkaline battery case) and opened it up to show the inspector the
> : batteries inside. I also tell them that I keep the batteries in one
> : compartment of my carry-on bag and the radio in another and that I
> : keep the small plastic cover attached to the top of the battery case
> : to keep from accidentally shorting out the batteries whilst in
> : flight...or any other time for that matter.
>
> On occasion I have been asked by the guards to turn the HT on, so that
> they can see the display light up and show some numbers, so you should
> have a charged battery pack handy (My ICOM IC-2SAT has a (small) internal
> battery pack, so this is never a problem for me).
>
> Colin McGregor - VE3ZAA

Boy, what a pain to go through all that grief. Just put the radio in your
brief case or other carry on and run it through the xray machine. If I am
carrying nothing else, I just stick it in the pocket of my laptop case run
it through the xray along with the computer. No delays, no demos,
(unless, of course you're like me and forget to take off your pager while
in line :)

==
David C. Gingrich, K9DC Internet: gingrich@lma.com
Lockman Mills & Associates Office: (317) 845-0204
Telecommunications Consultants Fax: (317) 845-0163
7007 Graham Road, Suite 201 Res: (317) 849-1353
Indianapolis, Indiana 46220 http://www.lma.com/lma/
==

2532. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: gingrich@lma.com
Message-ID: <gingrich-0808952050160001@ts1-ind-22.iquest.net>
Source record: 240877

In article <405k07$jcm@nonews.col.hp.com>, jwc@col.hp.com (John Chapman) wrote:

> Try as we will we can't get either 911 office to put permanent note
> saying what that phone line is. It is a second line to that hams home.

The problem with this approach is that the public safety agencies do not control what is displayed on the PSAP display (E-911), the telephone company database is where that info resides. Our local repeater's phone line comes up at the sheriff's dept, displaying "Ham Radio Phone Patch" Which helps a lot. But this was arranged with the telco, not the sheriff's dept. (it didn't hurt to have a couple of telco employees in the club)

Dave, K9DC

2533. Re: SSTV programs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: johnl@world.std.com
Message-ID: <DD0zKM.HwK@world.std.com>
Source record: 240878

In article <408m4o$34g@missun.cus.cul.ca>, <VillyM@cus.cul.ca> wrote:
>I'm looking for a SSTV program that will run on my PC,
>and use the Soundblaster card for decoding SSTV (and fax etc)
>images.
>
>Can anyone help me??
>

If you have access to the WWW, set the URL to:

http://www.ultranet.com/~sstv/computer.html#ssii

and this will take you directly to information about a program
for receiving SSTV with a Sound Blaster.

If you can't get to the WWW, contact:

Harlan Technologies
5931 Alma Drive
Rockford, IL 61108

73,
John WB2OSZ

>
>Villy
>VE6SQ
>

2534. Re: ROTOR - Channel master - old tv salvage

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: mikedom@aol.com
Message-ID: <409egk$sbn@newsbf02.news.aol.com>
Source record: 240879
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi Dan, You have an old channel master rotor, and all of the 3 wire rotors were basically the same. A new control box will run you old motor. I believe its something like 20 volts AC to run the thing if you want to make your own control.
We just used one of those beasts this last field day....but we had a 12V DC motor installed in it (we were QRP Battery) it worked quite well.
73 mike

2535. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: todd@tcj.sc.scruznet.com
Message-ID: <409i08$e5g@news.scruz.net>
Source record: 240880

Brian, KC7LWZ (woody1@teleport.com) writes:

> What does "HAM" stand for?

This thread (and threads about other ham lingo) comes around about once every six months or so. On one of its last visits I decided to collect all of the responses I could with the intention of compiling a Hamspeak/English dictionary. Needless to say, this project wound up on the back burner, but I *did* edit a few entries.

Attached below is the entry for "ham", which includes the four principal theories that seem to recur whenever this topic comes up. These theories are listed in what *I* consider to be the most plausible order (I believe this is referred to as "editorial license"), and the first actually contains a real live reference to someone who might actually know what he's talking about. ;-)

KB6JXT, Todd

---

ham

An amateur radio operator, often referred to as a "ham radio operator." The precise origin of this term is without a doubt one of the biggest mysteries in amateur radio.

(i) During the late 19th century wire telegraphers with poor operating skills were known as "hams", and the trade schools at which they were trained were referred to as "ham factories" (cf. "The American Telegrapher - A Social History, 1880-1900" by Edwin Gabler.) "Ham" was probably derived from "ham-fisted", a pejorative term used to describe a heavy-handed brass-pounding style ("a fist like a ham.") "Ham radio" was later used by professional wire telegraphers to refer to amateur experimentation in wireless telegraphy. These experimenters apparently did not object to the derogatory intent of this term, and adopted its use themselves.

(ii) The early 20th century magazine "Home Amateur Mechanic", in which plans for a spark gap transmitter were first published, featured regular columns entitled "HAM Aviation", "HAM Invention", and, of course, "HAM Radio." One theory cites this magazine column as the origin of the term "ham radio", and argues that it was adopted by young inventors and experimenters like ARRL founder Hiram Maxim Percy. Another theory suggests that "ham" was actually derived from Percy's first name - a highly unlikely possibility at best.

(iii) The Harvard Radio Club's first wireless telegraphy station was identifed in 1908 as "Hyman-Almy-Murray", an amalgam of its three operators surnames. In the interest of brevity this was later shortened to "Hy-Al-Mu" and eventually "HAM". Although this is sometimes cited (primarily by Harvard graduates, one would presume) as the first use of the term "ham", it is more likely a fortuitous coincidence that the operators initials spelled the already popular term.

(iv) Some armchair etymologists have observed that "ham" could be a shortening of a dialectic (possibly Scottish, Irish, or Cockney) pronounciation of "amateur", and suggest that this is the origin of the term. No authoritative etymological source cites this theory.

2536. Re: Autopatch only machine

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: rhooveral@aol.com
Message-ID: <409iia$nk@newsbf02.news.aol.com>
Source record: 240881

CES offers a nice line of telephone interconnects. The cheapest being the personal patch 410. It does not have all of the DTMF programming features as the higher priced models but it will get you connected to a land line for about $170.00. They also have great tech. support. You don't hear that much.
Russell, KE4TBV

2537. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: Grant H Youngman <us007699@interramp.com>
Message-ID: <4094nc$a3d@usenet1.interramp.com>
Source record: 240882

ys@isr.harvard.edu (Yuzuru Suzuki) wrote:
>We are trying to buy a brand-new straight key for our club. We will
>appreciate any comments about various straight keys. Thanks!
>

Bar none, unless you're looking for a really fancy (marble base, blah, blah) type of key, the pump key made by KENT, LTD. is just fabulous. Beautiful looking, works great and has just the right substantial "feel" that separates it from anything else I've ever used. The current crop of "keys for the masses" pales in comparison.

An obviously unbiased opinion :-) Really guys, it beats something like a Bencher all to blazes.

Grant/NQ5T

2538. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDD18CA.E9u@netcom.com>
Source record: 240883

In article <DD0154.Ks5@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
>
>
>Kenwood service absolutely stinks. I dare you to call them up and
>get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE
>DAYS for a technical question.

I've had no problems with Kenwood (Long Beach, CA). They usually call
me back within the next day.

>Now, my question to all of you: Is Ten Tec or Icom (US stuff) any
>better??? I also have found Yaesu to stink..

I've heard that Ten-Tec HF stuff is generally good. Yaesu? They have
a commercial line too, I think it is called Vertix.

--

Luke Skywalker stumbles on a mysterious holo-graphic message emanating from
a newly purchased andriod...

"... help me, Rush Limbaugh your our only hope..."

Attention Star Fleet Surplus Shoppers!! There will be a special on
anti-matter, photon torpedoes casings, and trilithium resin on
aisle 4 level 10. The Star Fleet purchasing permits will be waived for
this week only. And please do NOT service your spaceships or assemble
items purchased in the parking lot!

Will the owner of the Nova-class starship, ship registry NCC-1701E please
turn off your phasers?

2539. HELP:Locate amateurs with surname BINNING.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: ajbinning@scotland.ftech.co.uk
Message-ID: <40a2u5$t68@mars.ftech.co.uk>
Source record: 240884

Can anybody help me locate the following amateurs with the surname
BINNING. David, WB6JMM - Raymond, KD6SWT - Sheila, WD6BZA - Steven,
WA9NRB.
Any help to enable me to contact them will be much appreciated,
Arthur, GM3XIJ.
If you have the time point your browser at http://www.ftech.net/~scotland/

2540. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-09 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <40a8bq$fbq@gopher.cs.uofs.edu>
Source record: 240885
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <405q2b$rvc@hpbab.wv>, hanko@wv.mentorg.com (Hank Oredson) writes:
|>
|> And just how do towers and antennas affect adjoining property values?
|> The answer is "They do not."

I'll bet you also think having a house next door that has 4 foot high weeds and junked cars on the front lawn won't effect your chances of selling your house too. Like it or not, some people (non-hams) see towers and antennae exactly the same way. And as long as hams make up a totally non-significant percentage of the population, this will continue to be the case.

|>
|> Several people have already posted the results from the studies
|> which show this.

My wife sells houses for a living. I have heard a lot of reasons why people decide not to buy a house. Most of them strike me as absurd, but we are talking aesthetics here, and everyones taste is different. CC&Rs against towers and antennae would not exist unless someone was concerned enough about it to go to the trouble of drafting them. If they didn't think it would increase their ability to sell property, do you really think developers would bother?? Large numbers of people must agree with them, or it would become a simple matter of getting your neightbors to agree to remove them. It isn't, so what does that tell you??

|>
|> The issue is not one of property values, but one of "We can control
|> you, and if you do not think so, just try and put up an antenna
|> here. We don't like them, and so we will not allow them."

Nobody is controlling the ham. He can choose to live somewhere else. There is no guaranteed right to have a 200 foot tower in a residential neighborhood.

|>
|> I don't happen to like lots of things my neighbors do (like
|> painting their houses in pastel colors, for example, or having
|> tiny little manicured lawns instead of natural habitat).

Then you should have looked for a place to live that had CC&Rs against those things. I have seen CC&R's that controlled the color you could paint your house. That too is an aesthetic that can adversely effect your abilty to sell your house at a later date. But fewer people care about it, so CC&Rs concerning house color are much less common.

|>
|> But I do not attempt to CONTROL what they do, but rather attempt
|> to INFLUENCE how they do these things.

|>
|> In most of the Western US, if you want a tower, you cannot live in:
|> a city; a housing development; a neighborhood; a large town.
|>
|> You have little or no control over the use of the property you own;
|> what you can do, how you do it, and when you can do it has been
|> decided for you. If you don't like it, you CANNOT "buy some other
|> house" because they don't exist.

But you agreed to that restriction before you bought the house. End of story. No one came in and told you after the fact that they were going to start restricting your activities. You agreed to the restriction when you signed the contract for the house. The best and only practical suggestion to come out of any of this is the suggestion that you add a clause to the contract concerning making all CC&Rs known and that if antennae are prohibited, the contract becomes void. The only other thing to do is if you really want to live in a particular area and it prohibits antennae, you could go from house to house and see if your prospective neighbors are willing to agree to the removal of that particular CC&R, before you buy the house. Of course, I highly suspect you will find that there are a lot more people who find towers and antennae unsightly than what you think.

And in the end, it comes down to what I said above. Ham's are a statistically insignificant number in the population. And this is after all, supposed to be a democracy, with majority rule.

All the best.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

2541. Re: Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Bob Nielsen <nielsen@primenet.com>
Message-ID: <40di2t$46s@nnrp1.primenet.com>
Source record: 240686

Ian Roger Brothwell <ibx@cs.nott.ac.uk> wrote:
>Would someone kindly remind me of the telnet address for the Buffalo callsign
>server?
>
>Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk
>

telnet callsign.cs.buffalo.edu 2000

--

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
http://www.primenet.com/~nielsen AX.25: w6swe@wb7tpy.az.usa.noam

2542. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <40djlp$9na@safety.ics.uci.edu>
Source record: 240687

In <1995Aug10.131742.2859@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Not to put too fine a point on this (I like Ten-Tec), but the reason
>you hear so much praise for Ten-Tec service is that you're likely to
>*need* Ten-Tec service. Everyone I know who's had one has had a chance
>to find out about Ten-Tec service first hand. OTOH, most Icoms and
>Yaesus are like the Energizer Bunny, they just keep working, and
>working, and working. Just a point to ponder.

Have had more problems with Icom HT's than any Ten Tec HF rig I ever owned.
I went through two Icom HT's, and about 5 Ten Tec HF rigs over the last
10 years. In my firsthand experience, my Ten Tec rigs have been more
reliable than any Kenwood I have had, and what I was talking about
was more along the lines of Tech support. Ten Tec service techs will
talk to me on the phone for free, suggesting mods and helping me tweak
the rigs anytime I get the itch. The one or two times I have needed service,
they have sent me boards on account, nothing I have seen any other company
do.

To summarize: I have had many Ten Tec radios, and have other friends who
are Ten Tec "fans", and we have, in general, very reliable radios
compared to other radios. This is limited to HF gear, of course, and
over the last 10 years. (Do I sound defensive? Hi Hi. Ah, even I am
subject to brand loyalty :-)

Clark
WA3JPG

2543. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <40dk14$9q4@safety.ics.uci.edu>
Source record: 240688
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In <40d9ic$e6e@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:

>A question: is there any reason the seller and I can't come to an agreement to
>simply waive the CC&Rs that I don't like? Especially if this is included in a
>purchase contract in some way?

Probably not. The CC&R is NOT just an agreement with you and the seller,
in most cases (though I suspect they do exist that way). You NEED to
check the nature of the CC&R's, they usually involve a large tract,
the original owner of ALL the lots made the restriction on each one
she sold and it runs with the land. Any of the owners in the group may
then have a right to enforce it. It is to all the lot owners benefits.
That's the theory.

>The part I don't see is what a homeowner's association would have to say about
>this one way or another... unless they have some way of preventing me from
>buying under the conditions I want.

Yes, good point. The association will likely want to enforce the original
restrictions since they were designed to inure to the benefit of all the
lot owners, not just the individual seller. The original owner of the
whole subdivision is the one who set it up that way, and individual
lot owners will all be subject to the deed restrictions that will then
appear in the chain of title of all of them. Yuck-o.

>Luckily, there's plenty of houses with no restrictions whatsoever here in New
>England.

Good for you. Many places this does not happen.

Clark
WA3JPG

2544. New Ham -- help with antenna & grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: U54293@uicvm.uic.edu
Message-ID: <95222.122558U54293@uicvm.uic.edu>
Source record: 240689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

I am a new ham (KB9LFR)..tech class, probably going to take the 5wpm soon..

I have a collins S-line HF rig that I plan on using after I go tech+.
My problem: I live in a duplex (we own our side of the duplex)...My shack
is in a small alcove off of the closet in the master bedroom (on the 2nd floor)
.

1) What can I do to provide grounding to this station (being that I am so far
away from the real-ground and from any water pipes)?

2) What can I do about an antenna? We have no attic (my shack is the closest
thing to an attic that we have)...should I:
a) Drill into my shack ceiling to go right up to the roof? If so, what
precautions should I take to insure that water/snow etc. wont leak into
my shack?

b) Run feedline above the celing to the back or side of the yard and from
there go to an antenna (eitheron the roof or next to the house)??
Is there a chance the feed-line might get warm enough to present a fire
hazard with it above my ceiling?

3) regardless of my antenna location, how do I properly protect it and my
self/family/equipment from lightning and static discharge?

4) If I put the antenna on the roof, how do I prevent my neighbor from
being exposed to RF? would a verbal warning and a sign on the roof
be sufficient (since this is a duplex, we share a common roof..I have
my side and he has his...but would he be in danger from RF if I was
transmitting while he was on his side of the roof)??

Probably the simplest thing to do would be an indoor antenna, but I hear there
might be health-risks with that (and I don't want to expose my family to
any unecessary risks...especially with 2 small children).

Please help.. I expect to be quite eager to get-on-the-air once I pass the 5wp
m.

BTW, anyone know where to get a manual for a collins 32s1 transmitter, or for
the collins 516F (i think) powersupply and for the collins
non-vfo station controller?

thanks..

-boB (please reply via email)

2545. Re: Will Airport Security allow HT passa

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <40dm7d$14v@floyd.santarosa.edu>
Source record: 240690

: Actually they probably won't even require you to do that if you put it in a
: carry-on container. My only experiences have been at Greene Airport in RI and

I just went across the country with it and had no problems at all. I just
put it in my carry on bag with the rest of my thigs and put it through the
metal detector. No questions were asked... I had to go through three
airports. Chicago Internat, Cincinnatti , and SFO....

Good luck..

John
jthompso@nermal.santarosa.edu

2546. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDD3zFM.DJ1@netcom.com>
Source record: 240691
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Tom Randolph (randolph@est.enet.dec.com) wrote:
: A question: is there any reason the seller and I can't come to an agreement to
: simply waive the CC&Rs that I don't like? Especially if this is included in a
: purchase contract in some way?

Unfortunately, no. The CC&R's follow the land title, and aren't modifiable
by the owner alone. Usually there is some procedure (involving a
home owners' association, or some such) that is the route required
within the CC&Rs to modify them. An individual owner doesn't have
this choice. If they did, then many of the problems I have with
CC&R's would be mute...

: The part I don't see is what a homeowner's association would have to say about
: this one way or another... unless they have some way of preventing me from
: buying under the conditions I want.

Well, they do. If there are any CC&R's on the property that you don't
like, then you have to go thru the HOA to get them changed. They
have all the power.

: Luckily, there's plenty of houses with no restrictions whatsoever here in New
: England.

: -Tom R. N1OOQ randolph@est.enet.dec.com

You are indeed fortunate.

Steve KA6S

2547. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <1995Aug10.201555.19560@dg-rtp.dg.com>
Source record: 240692

In article <DCv5nI.DwG@cs.dal.ca>, ai557@ccn.cs.dal.ca (Jeffrey A. Harvey) writes:
|> Glenn Mead (mead@tetonrtp.dg.com) wrote [+/-]:
|> > I would not use rebar that is part of a foundation as a grounding point.
|> > If you did happen to have a direct hit, it could cause your foundation
|> > to shatter/crack/explode.
|>
|> The above is in direct contradiction to the information supplied by the
|> Poly Phaser company.
|> -Jeffy VE1BLL
|>
Well, lightening creates heat (and lots of it), and heat in concrete
causes expansion, and fast expansion in concrete causes
'shatter/crack/explode'. I would not want to bet the foundation of
my house that I am wrong. Would you?

2548. Stepper Motors.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: dan drumm <drumm>
Message-ID: <40dqc1$7v@koala.uwec.edu>
Source record: 240693
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a lot of old stepper motors from old DECWriter salvage. etc.
I would love to use these, but I do not know the color combinations.

The two different types of motors have either of these color
wires combinations:

or
black red
yellow orange
-- yellow
red ------
gray green
brown
black

(Many of these stepper motors look piggy backed; -- some of the wires
comming out of the top motor, and some from the bottom.)

Is there a standard color coding for these wires? Any guesses?
I can sequence these motors with my computer, but I need a little
more info.

Any help gratefully appreciated!

-- Dan
Drumm@uwec.edu

2549. Re: Kenwood Service Stinks (looks good to me)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: eddier@ix.netcom.com
Message-ID: <40dtlu$ols@ixnews7.ix.netcom.com>
Source record: 240694

I mailed my Kenwood 741 to service dept. in Long Beach last week they called me today with the estimate $65... Sounds pretty fair to me! They said it would be sent back to me right away. Gee, turnaround is pretty fast and the price is decent. Im happy!

Eddie / N5PNX

2550. STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: desman@world-net.sct.fr
Message-ID: <desman-1108950025090001@client81.sct.fr>
Source record: 240695

what do you thing about STANDARD

2551. Ham HTs and Airport Security

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s029c627.029@lan.mcl.bdm.com>
Source record: 240696

I usually carry two HTs, scanner, spare antennas, and spare batteries in my camera bag with my camera equipment. The bag has been x-rayed several times with out any problem to the electronics. I did have a security man who asked to look inside of it once. I smiled (knowing it was crammed full) and said sure. He took one look inside and was satisfied.

When I go to the airport to pick someone up, I usually carry my scanner. Before I go through the metal detector, I make sure its on and hand it to a security guard. As long as they can see it working or open the squelch they are satisfied.

For David Gingrich - I''ve started leaving my pager in the car. It got to be too muchtrouble going through security and I lost the numbers when I had to show them it works.

Warren Whitby
73s de KE4ITL

2552. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: milway@tecnet1.jcte.jcs.mil
Message-ID: <199508101251.FAA23468@UCSD.EDU>
Source record: 240697

Like many on the net, I had some fear that I would have to go through some pagan ritual at the gate when I tried to carry my HT on the airplane. I used a small yellow Pelican case to hold the HT, spare batteries, antenna, etc. I merely put the case through the X-ray machine, and much to my surprise, nothing at all. I have repeated this procedure numerious times on various airlines, all with the same result, ie nothing. My experience is that it is a non-issue to carry your assembled and live HT on the plane - just do it.

2553. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug10.131742.2859@ke4zv.atl.ga.us>
Source record: 240698

In article <40amtj$ndi@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>
>I do not know anything about Yaesu. Ten Tec is wonderful for tech
>support and for service. Absolutely no complaints in my many dealings
>with them, and no close friends of mine have complained. Occasionally
>Ten Tec has gone out of its way to help me out.

Not to put too fine a point on this (I like Ten-Tec), but the reason you hear so much praise for Ten-Tec service is that you're likely to *need* Ten-Tec service. Everyone I know who's had one has had a chance to find out about Ten-Tec service first hand. OTOH, most Icoms and Yaesus are like the Energizer Bunny, they just keep working, and working, and working. Just a point to ponder.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2554. Re: Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug10.133302.2964@ke4zv.atl.ga.us>
Source record: 240699

In article <40c4k1$bhb@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>
>One of my first 2m SSB QSOs was with South Dakota (EN14 > EN50) with 5
>watts and an indoor 5-el Yagi.
>
>I've recently made a few QSOs with the East Coast on 6 meters with 250 mW
>and an indoor dipole.
>
>When these bands are open, they are OPEN!

Even when the bands are not open they can surprise you. During Field
Day, when VHF/UHF propagation really stank from our site, I was still
able to make contacts at respectable distances with my IC-202 and
IC-402 2m and 70cm portables, at 2 watts PEP off C cell batteries,
and using only the inboard vertical whips (held sideways).

The main thing needed is *activity*. When there are lots of stations
on, you'll make lots of contacts, even with very modest equipment.
Of course beams and power are like chicken soup, they can't hurt,
but don't give up just because you don't have them.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2555. ARLD043 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld043.1995@ampr.org>
Source record: 240700
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD043
ARLD043 DX news

ZCZC AE19
QST de W1AW
DX Bulletin 43 ARLD043
From ARRL Headquarters
Newington CT August 10, 1995
To all radio amateurs

SB DX ARL ARLD043
ARLD043 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

COCOS ISLAND, TI9. Jose, TI9JJP, should be active until August 15. Try 7050 kHz between 0200 and 0530z. Also check 14195 kHz throughout the day. He also works 24940 kHz around 2330z. He will return to the island for an October 4 to 20 stay. QSL to Jose Pastora, PO Box 330, 1000 San Jose, Costa Rica.

COCOS KEELING ISLAND, VK9C. Uwe, DJ9HX, will be active as VK9CJ until August 16.

REVILLA GIGEDO ISLANDS, XF4. Another DXpedition slated for September is being planned by Nellie, XE1CI.

CAMBODIA, XU. PA3BTQ should be active as XU6TQ for two weeks in September. After that it is on to YA-land where he will attempt to obtain permission to operate, though chances are ''slim.''

MYANMAR, XY. It has been reported that Ray, HS0/G0N0M and a group of Japanese operators were on as XY1HT for a few days to demonstrate SSTV and RTTY to government officials. 154 QSOs were made.

VIETNAM, 3W. Nickolay, 3W5FM, has been active on CW, SSB and RTTY, mainly on 20 meters from 1000 to 1400z. JA operators report RTTY also on 24923 kHz at 1044z and 18103 kHz at 1050z. Nickolay should remain in Vietnam until September or possibly October. QSL 3W5FM and UA0FM/3W via PO Box 66, Vladimir 600011, Russia.

WESTERN MALAYSIA, 9M2. Neville, G3NUG, plans to be active from AS-046 August 11 to 14 and from AS-073 August 17 to 21. He will operate SSB only. Check 14260, 18128, and 7055 kHz, split 5/10 up.

QSL via G3NUG or via bureau.

BAHAMAS, C6A. Chuck, KG9N, will be sign KG9N/C6A from Abaco Island August 11 to 18. Some RS-12 action is planned as well as participation in the WAE CW Contest.

KERGUELEN ISLAND, FT8X. Jean Jacques, FB1LYF, ex J28CW, will be on this island for a year starting sometime in November.

JORDAN, JY. Admir, 4X6TT, will be traveling to Amman, primarily to help do the work on JY74 cards, though he will be active as JY8TT.

EL SALVADOR, YS. Kent, N2MIP, will be on the air as YS1ZKR November 5 to 11 with what may be the first ever satellite opportunity for those needing El Salvador. He will operate HF during times that there are no windows to the birds. Satellite operation will be primarily on Oscar 13, with Oscar 10 as backup.

UK SOVEREIGN BASE AREAS ON CYPRUS, ZC4. OK1RF and OK1RI plan to be on the air as ZC4C August 6 to 18 with 160 to 10 meter CW and SSB. They will also be in the WAE CW Contest. QSL via OK1RI.

SILENT KEY. It is with deep sadness that we report the death of Miriam West Smith, KB4C, head of Production and Circulation and the wife of Editor Carl Smith, N4AA, of the QRZ DX Bulletin.

THIS WEEKEND ON THE RADIO. The Great New Mexico Chili Chase is from 1800z August 12 until 1800z August 13 on phone and CW. Exchange signal report and state/province/DXCC country. New Mexico stations will exchange signal report and county.

The Maryland-DC QSO Party is from 1600z August 12 to 0300z August 13, and 1600 to 2400z August 13. Operate phone, CW or both. Exchange signal report, state/province/DXCC country for QTH and entry category, either Club, QRP, Mobile, Novice/Technician or Standard. MDC stations will exchange county for their QTH.

For more information on these events see pages 114 and 115 in July QST.
NNNN
/EX

2556. Need G-5400B manual

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: vinyn1vc@aol.com
Message-ID: <40dbll$12p@newsbf02.news.aol.com>
Source record: 240701

I am looking for the operating manual and or service manual for the Yaesu G-5400B AZ and EL antenna rotator. Thanks ahead of time. Please respond by internet or phone 203-583-1191.

2557. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: moyers@cti-pet.com
Message-ID: <moyers.5.095C7F06@cti-pet.com>
Source record: 240702

A note about concrete reinforcement and lightening.

As a teenager, I witnessed the house across from mine take a lightening hit one summer afternoon. The neighbor that owned the house was away and I was charged with "watching" their house and feeding their cat. What a "watch"!!! The cat could not be found for days!!!

After calling the fire dep't. I went across the street to assess the damage. The house, a tri-level (split-level, etc.) smelled of fire, but I could find none. When I went into the lower level room next to the wall where the stroke appeared to have struck, I found the paneling on the outside wall blown off and in the floor. I also heard water running and found that the water heater in a storage room to be leaking.

Upon more careful scrutiny I found that the lightening stroke had hit the top of a chain link fence that ran around the back yard and butted up to the concrete wall of the room with the damaged paneling. The top pipe of the fence had a large burned (melted) spot about 1" in dia. and about three feet from where the fence stopped against the wall. What was amazing was that when you looked straight up from the burned place on the fence you looked right through the elements of the house's television antenna, about 25 feet off of the ground. The TV, just inside, was not damaged (the paneling was laying on top of it) even though the antenna was connected.

The concrete wall had a (approx. 3") hole knocked in it right beside the fence and a piece of rebar was showing in the concrete. On the inside of the wall, where the paneling HAD been, there were numerous places where concrete had literally exploded from the wall, revealing the rebar within. At the water heater, which was about 40 linear feet of wall from the (heavily) damaged area, there was a hole in the wall where the lightening had exited and arced into the water heater, puncturing the tank.

There is little science that one can apply to the behavior of lightening. Precautions should abound. I had completely forgotten about this event until I saw this post.

Regards,
Clif

WA4BKY

>In article <3805@bridge2.NSD.3Com.COM>, peter@Isis.st.3com.com (Peter
>Simpson) wrote:
>> In article <31418.11.uupcb@totrbbs.radio.org>, paul.knowlton@totrbbs.radio.org (Paul
Knowlton) writes:
>> >-> > I would not use rebar that is part of a foundation as a grounding
>> >-> point. > If you did happen to have a direct hit, it could cause your

>> >-> foundation > to shatter/crack/explode.
>> >->
>> >-> The above is in direct contradiction to the information supplied by
>> >-> the Poly Phaser company.
>> >
>> >Then Poly Phaser was wrong. It is correct that if there was a direct
>> >hit, that it will damage the foundation. Besides, you have concrete,
>> >which is not the greatest of conductors between the rebar and ground.
>> >
>>
>> I, too, have wondered about this....[deletions]

>I thought it was PolyPhaser who recommended multiple ground rods around the
>tower foundation, well bonded to each leg of the tower, and avoidance of
>rebar sticking through the foundation into the ground. At least those are
>the standard practices I've read.

>--
>John Taylor (W3ZID) | "The opinions expressed are those of the
>e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

2558. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Bob Nielsen <nielsen@primenet.com>
Message-ID: <40dhtg$46s@nnrp1.primenet.com>
Source record: 240703
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

gfiber@halcyon.com (Gary P. Fiber) wrote:

>All kidding aside, if you do not get the relief you are looking for. Check into
>livestock restrictions. Nothing like a couple smelly Hogs grazing in your yard
>to bring the neighbors to their senses :) It has worked in many places before.
>Best time is summertime when the winds of summer blow the right direction.

One development I looked at when I moved to Tucson had antenna restrictions (on
3.3 acre lots) and specifically allowed any and all livestock in the CC&Rs. I
had thoughts of exchanging ham radio for pig farming.

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
http://www.primenet.com/~nielsen AX.25: w6swe@wb7tpy.az.usa.noam

2559. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jherman@sierra.net
Message-ID: <DD3tFs.9A5@news.hawaii.edu>
Source record: 240704

myers@West.Sun.COM (Dana Myers) writes:
>Jeffrey D. Angus <jangus@skyld.grendel.com> wrote:
>>myers@West.Sun.COM writes:
>>> Jay Maynard <jmaynard@admin5.hsc.uth.tmc.edu> wrote:

>> [something that got Dana's attentnion]

>P.S. When did *you* become an expert on decency?!?! ;-) ;-)

I told you not to have that 10th cup of coffee, Dana!

Jeff NH6IL

2560. 2m in FRANCE? USA Ham going on Vacation.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <40dlnu$14v@floyd.santarosa.edu>
Source record: 240705

Hello all,

I will be traveling to France next spring and I am wondering if there is a special license I am going to need or anything like that. Right now I have a Technician class license in the USA. I am planning on bringing my ft-530 handheld. Will that radio work with French repeaters? Are there different pl's or different band coverage? My ft-530 has extended receive and gets from 110-180Mhz and 400-550Mhz. Will that be a problem becuase I know in some countries scanners are not allowed. It is not a real scanner but may be perceived as one.

Any help on this would be greatly appreciated. E-mail me or post here. Merci!

John, KE6RMC
jthompso@nermal.santarosa.edu

2561. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <40dkua$6p4@ixnews2.ix.netcom.com>
Source record: 240706

>>In article <40amtj$ndi@safety.ics.uci.edu> turner@safety.ics.uci.edu
(Clark Savage Turner) writes:
>
>>Not to put too fine a point on this (I like Ten-Tec), but the reason
>>you hear so much praise for Ten-Tec service is that you're likely to
>>*need* Ten-Tec service.

I am on my third Ten-Tec rig. All work fine and none have ever needed
servicing. I have had questions, both pre and post sales, and they
take their time and are very helpful.

I disagree with Ten-Tec's needing more service. In fact, people
typically hold onto their Ten-Tec's forever. I'll guarantee you if
they needed service so much, people would not be buying them and
keeping them. In fact, Ten-Tec's sales over the past few years have
doubled. Better radios and better service than the rice boxes.

Regards,

Duffy - WB8NUT

2562. IPS Daily Report - 10 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40e44c$8nv@flare.syd.ips.oz.au>
Source record: 240707
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 10/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 10 AUGUST AND FORECAST FOR 11 AUGUST - 13 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 09 Aug
Daily Proton Fluence >1 MeV: 5.8E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.7E+08 (moderate)
X-ray background: A2.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
11 Aug 12 Aug 13 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 11 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 09 Aug
Learmonth 12 3333 3222
Fredericksburg 12 20
Planetary 18 19

Observed Kp for 09 Aug: 4433 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
11 Aug 16 Quiet to unsettled
12 Aug 20 Quiet to unsettled, with isolated active conditions.
13 Aug 20 Mostly unsettled, with isolated active conditions.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

10 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Aug normal normal fair
12 Aug normal normal normal
13 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
10 Aug 38 15 to 40% above predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
11 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.
12 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.
13 Aug 30 Near predicted monthly values during local day,
10-20% enhanced at night.

COMMENT: Darwin MUFs: near predicted monthly values, sporadic E
observed at 12UT.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with blanketing sporadic
E observed at 17, 20-21UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2563. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: energy@cphillips.pdial.interpath.net
Message-ID: <40e2vu$3ap@redstone.interpath.net>
Source record: 240708

Dave.Vandekerk@launchpad.unc.edu (David Pieter van De Kerk) wrote:

>My wife had her 1A exam a little while back ... the exam was graded on one
>minute of perfect copy only. No 10 question exam at all, either a minute
>of perfect copy or failure. It also had a LOT of abbreviations - OT, FB,
>UR, ES and a couple of others I can't remember ... I only got a minute to
>read it as they were making out her upgrade certificate after ...

>The exam was a lot meaner than my 1A .. is that standard now?
>She is very curious, as everyone had been telling her about the "10
>question exam" all the way through she feels like they tried to zap her
>because she's female or something. Not that it stopped her ...

Was this in the Triangle area? RARS, JARS and TEARA VEs all use the
10 *mulitiple choice* questions or 1 minute solid copy, whichever favors
the applicant. I know, because I just passed 20 wpm at RARS last week
(and flunked 20 wpm at TEARA a few weeks before and I'm a member of JARS
and RARS). I did note that, while my code practive program (Morse Academy)
tended to spell everything out, the ARRL VEC tapes used by RARS tended to
use a lot more abbreviations. Fortunately, I passed anyway (10 of 10),
but I WOULD NOT have passed had they required a minute of solid copy,
as was required in 1970 when I got my General (and Advanced).

I'd check with the VE ahead of time. I thought they were *required* to
give the 10 question test. The multiple choice is optional (I think), though
most VEs I know of use it.

==========Opinions expressed are solely those of the author============
Curt Phillips KD4YU/AE (ex-WB4LHI) |"I don't want to gain immortality
Chairman, Tarheel Scanner/SWL Group | through my work. I want to gain
KD4YU@cphillips.pdial.interpath.net | immortality through NOT DYING."
ARRL Life, QCWA, JARS,Ral Am Radio Soc| --Woody Allen

2564. My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7946-24362401@inferno.com>
Source record: 240709

speaking of exams, i was wondering if anyone could explain to me why the VE's at my test were requiring a passing grade with no more than 5 questions missed. i took both elements required for the tech license, and anyone that missed more than 5 total from both exams was told they failed.

greg

2565. Linux HAM HOWTO (part 1/2)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Terry Dawson <terryd@extro.ucc.su.oz.au>
Message-ID: <HAM-HOWTO.1-13502.808095133@cc.gatech.edu>
Source record: 240710
Cross-posted to:
comp.os.linux.answers,comp.os.linux.networking,comp.os.linux.hardware,rec.radio.amateur.misc,aus.radio.amateur.misc

```
Archive-name: linux/howto/ham/part1
Last-modified: 6 Aug 95

-----BEGIN PGP SIGNED MESSAGE-----

*** The Linux HAM HOWTO is posted automatically by the Linux
*** HOWTO coordinator, Greg Hankins <gregh@sunsite.unc.edu>. Please
*** direct any comments or questions about this HOWTO to the author,
*** Terry Dawson <terryd@extro.ucc.su.oz.au>.

- --- BEGIN Linux HAM HOWTO part 1/2 ---

Linux HAM-HOWTO, Amateur Radio Software List
Terry Dawson, VK2KTJ, terryd@extro.ucc.su.oz.au
v1.8, 9 July 1995

It is hoped that this document will assist Amateur Radio operators in
finding and trying the various amateur radio software that has been
written for or ported to Linux. It is also hoped that as a consequence
of this information being available that more amateur radio operators
will choose Linux as the platform of choice for their experimentation,
and that software developers will choose Linux as the platform for
their software development, further expanding the role of operating
systems like Linux in the Amateur Radio field. This document also
provides some detailed information on how to configure and install
some of the more important pieces of software.

1. Introduction.

This list was prompted by comments that had been expressed in the
various Linux newsgroups about the number of amateur radio operators
that were involved with Linux. It is now clear that Linux is becoming
a popular platform for Amateur Radio development work.

This list was originally called the RADIOLINUX list, but Matt Welsh
suggested that there was no reason why it shouldn't be distributed
with the Linux Documentation Project documents, so it has been renamed
the HAM-HOWTO and will be made available with the rest of the Linux
Documentation. I make no apologies for the name.

1.1. Changes from the previous version

Additions:
Added Brian Lantz's TNOS.
Added Philip VanBaren's audio spectrum analyser.
```

Added Emarit Ranu's FT-890 controller program.

Corrections:
Updated Packet Cluster information.
Updated AX.25 kernel software.
Updated AX.25 utilites information.
Updated howto configure PI card.
Updated rspf daemon information.

2. Where to obtain new versions of this document.

This list will be periodically posted to the comp.os.linux.announce newsgroup, and to the HAMS list on niksula.hut.fi.

It is also available from the following World Wide Web sites:

The Linux Documentation Project runs a Web Server and this list appears there as The HAM-HOWTO <http://sunsite.unc.edu/mdw/HOWTO/HAM-HOWTO.html>.

Dennis Boylan N4ZMZ <dennis@nanovx.atl.ga.us> makes it available at the following three locations:

www.com <http://www.com/linux/radio/index.html>, www.hboc.com <http://www.hboc.com/linux/index.html> and www.lan.com <http://www.lan.com/linux/index.html>.

John Gotts N8QDW <jgotts@engin.umich.edu> makes it available at: www.engin.umich.edu <http://www.engin.umich.edu/~jgotts/linuxhamsoft.html>.

Dan Todd <dantodd@fusilli.ucdavis.edu> makes it available at the following two locations: wheel.dcn.davis.ca <http://wheel.dcn.davis.ca/~dantodd/Linux/HAM-HOWTO.html>, and fusilli.ucdavis.edu <http://fusilli.ucdavis.edu/Linux/HAM-HOWTO.html>.

Alan Hargreaves VK2KVF <alan@dap.CSIRO.AU> makes it available in Australia at: www.dap.csiro.au <http://www.dap.csiro.au/RadioLinux>.

Please let me know if you'd like to make it available somewhere too. I'd like to see it on some Web Servers that are accessible from radio.

3. Satellite Software.

The following software is for use in experimentation with Satellite communication.

3.1. MicroSat Ground Station Software

Author
John Melton, G0ORX/N6LYT, g0orx@amsat.org and Jonathan Naylor G4KLX, g4klx@amsat.org

Description
Microsat Ground Station software.

Status
BETA. Version 0.9-Xaw released.

System requirements
Alan Cox's kernel based AX.25 support ver 1.1.12 or better. X-Windows. The programs make use of the Athena Widgets and look much better with the 3D libraries.

Detail
This software allows you to use of a KISS tnc to directly communicate with the Microsat series of satellites. It provides an Athena Widgets based X-Windows interface, and allows you a comprehensive range of means of interacting with the satellite. The software should work with any window manager.

The software provides the following programs:

xpb:
broadcast monitor

xpg:
ftl0 file upload program, message upload program

xtlm:
telemetry display program

downloaded:
downloaded file list viewer

directory:
directory list viewer

message:
message preparation application
viewtext:
uncompressed ASCII text file viewer

viewlog:
display the contents of some log files

xweber:
special program for downloading webersat images

phs:
general purpose PACSAT header stripper

Where and How to obtain it.
John's software is available from: ftp.ucsd.edu
<ftp://ftp.ucsd.edu/hamradio/packet/tcpip/incoming/microsat-0.9-Xaw.tar.gz>
or ftp.funet.fi
<ftp://ftp.funet.fi/pub/ham/satellite/microsat/microsat-0.9-Xaw.tar.gz>.
Please check for new versions.

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Contributed by:
John Melton, G0ORX/N6LYT, Alan Cox, GW4PTS, Jonathon Naylor, G4KLX

3.2. SatTrack - Satellite tracking program

Name
SatTrack

Author
Manfred Bester, DL5KR, manfred@ssl.berkeley.edu, (510) 849-9922

Description
Satellite realtime tracking and orbit prediction program with X11 color graphics.

Status
Version 3.1 has been released.

System requirements
A vt100 terminal and or X11 server. A Maths Coprocessor is useful, but not essential, for good performance.

Detail
SatTrack is a satellite tracking program that has been written in 'C' language on a UNIX workstation. It provides two different live displays, for single or multiple satellites, and two different orbit prediction facilities. Cursor controls used in both live displays are compatible with the VT100 standard, which allows the program to be run basically from any terminal. An optional X Window graphics display shows the typical world map tracking chart. The orbit prediction can be run either interactively or in a batch mode. In the latter case all necessary parameters are specified on the command line. The program uses the NORAD/NASA two-line Keplerian element (TLE) sets directly.

The current version of SatTrack can track a single satellite and/or display multiple satellites for a single ground station. It also can control suitable ground station hardware, like antennas and radio equipment, and has an autotrack mode in which it switches automatically between a number of specified satellites. For calibration purposes tracking of the Sun and the Moon are also provided. Future releases will provide more options. SatTrack requires about 5 MB of disk space in the full distribution with eight different world maps (2 styles, with 4 different sizes each, to fit everyone's screen and taste) and less than 1.5 MB of memory at run time. More information can be obtained from the SatTrack WWW Home Page
<http://ssl.berkeley.edu/isi_www/sattrack.html>

Compiling the software under Linux is quite straightforward. Manfred has designed the Makefile to compile the software directly under your home directory, this is easy to change.

The steps I took were:

```
# cd /usr/src
# export HOME=/usr/src
# gzip -dc sattrack.V3.1.tar.gz | tar xvf -
# cd SatTrack/src
# vi Makefile
{Comment SUN4 compile options}
{Uncomment the linux options}
{Select the options you want}
# make
```

Where and How to obtain it.
SatTrack can be found at: ftp.amsat.org
<ftp://ftp.amsat.org/amsat/software/Linux/sattrack.V3.1.tar.gz>
or ftp.jvnc.net
<ftp://ftp.jvnc.net/priv/kupiec/sattrack/sattrack.V3.1.tar.Z> or
the SatTrack WWW Home Page
<http://ssl.berkeley.edu/isi_www/sattrack-3.1.tar.gz>

Licensing/Copyright
The software is Copyright of Manfred Bester. It can be used
without special permission for non-profit, non-commercial use.
For commercial applications a license from the author is
required.

Contributed by:
Manfred Bester, DL5KR

4. Shack Automation Software.

Software for simplifying tasks in the shack. Examples might include
software for controlling the newer breed of radios, logging programs,
QSL database, or antenna rotation.

4.1. FT-890 remote control

Author
Emarit Ranu, drranu@holly.ColoState.EDU, KG0CQ.

Description
A simple program to control a Yaesu FT-890 transciever via its
CAT port from linux.
Status
Working

System requirements
Yaesu FT-890, Yaesu FIF-232C interface converter or homebuilt
equivalent (Feb 1993 "QST", page 37). Linux, serial cable.

Detail
The program is started with one parameter specifying the com
port to use. Once started the program is menu driven. Future
versions will support an X-Windows interface.

Where and How to obtain it.
The software is currently only available from the author by email.

Licensing/Copyright
You may copy this program millions of times, the only restrictions are:

o You may not charge ANYONE for the program itself.

o You may not distribute modified versions of the program.

o If you distribute the program, it MUST be the ORIGINAL tar file as received by the author. The README file has to be included.

Contributed by:
Emarit Ranu, drranu@holly.ColoState.EDU

5. Packet Radio

Software for use in conjunction with, or for facilitating packet radio.

5.1. Kernel Based AX.25 networking.

Author
Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk and Jonathon Naylor, G4KLX, jsn@cs.nott.ac.uk

Description
Software that allows the Linux Kernel to perform AX.25 networking.

Status
ALPHA. Still under development. In a working state.

System requirements
Linux kernel 1.3.0 or later.

Detail
Alan's software provides the programmer with a berkeley socket based interface to the AX.25 protocol. AX.25 sockets can opened for either connected, or connectionless modes of operation. Support to allow tcp/ip over AX.25 is provided. The user applications have been written by Jonathon Naylor G4KLX. Jonathon has recently added NetRom support and provided fixes and other enhancements to the code. The software comes in two parts, a kernel patch, and the user programs. The user programs included are:

axassociate
to associate a particular AX.25 callsign with a userid on your system.

axattach
to convert a serial device into a KISS device.

axl
an AX.25 listener designed to start a PMS when it receives an incoming connection. The PMS is still very new.

axsetcall
to change the callsign of a port.

beacon
generated beacon messages every 30 minutes.

call
A linemode AX.25 connection program. Call allows you to make connections to other AX.25 nodes. It provides file transmit and receive capabilities, and newer versions allow YAPP binary file transfers.

listen
a packet trace tool for radio links.

mheard
a program to display callsign heard on radio ports.

netromd
a daemon program to generate netrom routing broadcasts.

noderest
a program to restore netrom routing information from a file.

nodesave
a program to save netrom routing informtion to a file.

nrparms
a program to configure a netrom interface.

rip98d
an implementation of the rip98 routing protocol.

Where and How to obtain it.
There are a number of different versions of the software. You must choose the one that suits your version of Linux kernel. Software for kernel versions older than 1.3.* is available from:
sunacm.swan.ac.uk
<ftp://sunacm.swan.ac.uk/pub/misc/Linux/Radio/>

More detail on where and how to obtain the software is provided in the AX.25 section of the `Installation, Configuration, Hints and Tricks' chapter below.

Licensing/Copyright
Most of the software is covered by the GNU Public License, some of the software is Copyright by the Regents of University California Berkeley.

5.2. JNOS

Author
Brandon Allbery, KF8NH, bsa@kf8nh.wariat.org

Description
Brandon ported JNOS to Linux. His port is currently of the 1.09 (aka 1.08df) release of JNOS. Future versions will probably be based on Doug Crompton's evolution of 1.08df. Brandon suggests that JNOS for Linux is primarily of interest to people with existing DOS-based NOS configurations (especially server/switch configurations) who wish to switch to Linux or to escape the 640K barrier.

Status
The current version is ALPHA.4. Brandon is still tracking down bugs, as well as evolving new features.

System Requirements.
Any version of Linux along with ncurses 1.8.1 or 1.8.5 (the latter is preferred). Optionally you will require Linux networking (at least loopback) and slattach (kernels pre-1.1.13 or post-1.1.20 required for this).

Detail
If you include the Linux networking code in addition to JNOS, you can link the two by a slip link running over a pty, so that Linux can provide services to your radio users. In this way you can easily add servers without having to build them into JNOS itself. Brandon has supplied the following list of known bugs:

o some servers seem to be causing unexplained exits.

o PPP is reported not to work in ALPHA.4, although it worked in ALPHA.3.

o BBS forwarding when convers is compiled in but not configured causes core dumps.

o the finger server is getting bad filenames.

o the bbs W command is case-munging filenames.

Where and How to obtain it.
You can obtain JNOS for Linux ALPHA.4 at: ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/linux/j109lxA4.tgz> ncurses is available on most Linux ftp sites.

Licensing/Copyright
Brandon's modifications to JNOS are public domain. Most of the pre-existing NOS code is copyrighted and restricted to non-commercial use by the various contributors from Phil Karn on.

Contributed by:
Brandon Allbery, KF8NH

5.3. TNOS

Author
Brian A. Lantz, brian@lantz.com

Description
TNOS is a NOS derivative that is being actively supported and which is avialable for both DOS and Linux. It features enhancements not found in other NOS versions.

Status
The current version is 1.14 and is stable.

System Requirements
Kernel networking slip support if you want to link the normal Linux network facilities with TNOS. A kiss tnc.

Detail
Brian maintains a World Wide Web server which contains up to date information on TNOS, you can find it at www.lantz.com <http://www.lantz.com/tnos/current/linux/>.

Where and how to obtain it
The current version of TNOS is always available from: www.lantz.com <http://www.lantz.com/tnos/current/>, sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/tnos/>, or ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/linux/>.

Licensing/Copyright etc.
Free for use by amateur radio operators and educational oraganisations

5.4. N0ARY Packet BBS for UN*X

Author
Bob Arasmith, N0ARY, ported to Linux (and others) by Bob Proulx, KF0UW, rwp@fc.hp.com

Description
A packet bbs implemented under UN*X.

Status
ALPHA. Bob is running version ARY-0.9 on both Linux and HP-UX. The next version from N0ARY which is called 4.0 is in alpha test/development release. Bob has not been able to bring this online yet and is still running 0.9+kf0uw mods. Bob has about half it working with Alan Cox's AX.25 kernel which would be the desirable combination.

System Requirements.
Linux installation, C Compiler, plus HAM radio TNC hardware.

Detail
This bbs has an excellent packet user interface. It has a compatible set of commands with the RLI bbs so users will be familiar with it immediately. It then extends the command set

to be a very nice natural language style interface (e.g "list at allus about KPC-3"). Many csh style bang commands are supported. Also included is a mail interface to provide a packet to internet gateway.

Currently you need to customize the source code for your installation so you need some C programming proficiency.

Where and How to obtain it.
For a Linux version or for Linux information send mail to rwp@fc.hp.com. For a SunOS version contact bob@arasmith.com. This code is not packaged for distribution yet since it is not past the alpha stage of development.

Licensing/Copyright
Copyright by Bob Arasmith, N0ARY, but freely redistributable.
Contributed by:
Bob Proulx, kf0uw, rwp@fc.hp.com

5.5. MBL/RLI message to NNTP and email converter.

Author
SM0OHI, pme@it.kth.se

Description
Software that will convert incoming MBL/RLI messages into either NNTP or RFC-822 formatted mail messages.

Status
Development, not yet released.

System requirements
Unknown.

Detail
This software would be ideally suited to those who want to establish a mail and news gateway between conventional tcp/ip networks and the amateur radio mail network.

Where and How to obtain it.
Not yet availale.

Licensing/Copyright
Unknown.

Contributed by:
SM0OHI

5.6. Packet Cluster Node software

Author
Franta Bendl, DJ0ZY, and Bernhard ("Ben") Buettner, DL6RAI, root@dl6rai.muc.de

Description
A PacketCluster like system running on Linux.

Status
Released in March 1995.

System Requirements
Linux Kernel version 1.1.50 or greater with Alan Cox's AX.25 version 025 driver, TCP/IP networking, SysV IPC. Also needs Perl and KISS TNC hardware on serial device.

Detail
PacketCluster nodes have been available for about six years. The original software was written by Dick Newell, AK1A, and is running under DOS. clx is a system which clones a PacketCluster node. To the outside user commands and features are mostly identical, remote PacketCluster nodes, which can be networked, don't see the difference between a generic PacketCluster node and clx. So it fits well into an established network of PacketCluster nodes.

clx is not a user application, it is network node software. As such it is not of much use for the individual amateur. SysOPs of PacketCluster nodes with some experience on both PacketCluster and Linux will find this application interesting.

Here are some of the features of CLX:

o It is fully compatible with the internal PCxx protocol and from a users' point of view. It allows multitasking and different priorities for different things.

o The software detects looping DX spots without generating endless messages. clx filters out such duplicate information. We have implemented a concept which allows us to connect the network at multiple points, which would formerly have been called a "Cluster Loop". clx knows of so-called "active" and "passive" links. The outcome is that more DX information is seen by clx.

o An interface to call your external programs (even dialog programs).

o clx uses modern programming concepts like shared memory for common data, lex & yacc to implement command language, shared libraries to keep binaries small (this is still on our wish list), remote procedure calls for inter process communication. It is strictly modularized with its own dedicated process for every major task.

o Comprises the following modules:

con_ctl
interfaces AX.25 kernel code and provides a socket for local users.

rcv_ctl
manages receive spooling.

snd_ctl
manages transmit spooling.

rm_disp
receive message dispatcher, forwards messages to other
processes.

usr_req
user database requests, forks a process for every database
task to make it run in the background. The background process
later sends the results directly to send_ctl.

mb_ctl
mailbox control. The mailbox keeps messages in a file system,
header information is stored in the database.

usr_ctl
user administration (logins, logouts, logbook).

usc_mng
manages external user commands and command extensions.

iu_com
inter user communication (talk, conference).

send_ctl
transmit spooling, handling priorities.

icl_com
inter node communication (processing and generating PCxx
messages).
clx_ctl
system administration, installing shared memory pages.

int_com
manages internal program communications.

o The following is the only application program which can be run
on the console:

loc_usr
allows console operator(s) to log in like a normal user.

Future enhance planned are:

o A console monitor to watch ongoing activities

o Speed optimization

o An internal clx protocol

o An additional command shell for experienced users

Where and How to obtain it:
You can obtain clx from ftp.uni-erlangen.de <ftp://ftp.uni-erlangen.de/pub/public/pc-freeware/hamradio/packet/packclus/clx> or ftp.ucsd.edu <ftp://ftp.funet.fi/pub/ham/unix/Linux/cluster>

There are five files that make up the package:

o 00index

o clx_105.tgz

o install.clx

o README_1.06

o upd_106.tgz

Licensing/Copyright
clx is available for non-commercial use, but the authors want to keep track of who is using their product, so before you can actually use the software you have to ask for an encrypted callsign string to be placed in the configuration file. You must send mail to <clx_us@dl6rai.muc.de> to organise this.

Contributed by:
Bernhard ("Ben") Buettner, DL6RAI

5.7. Single floppy disk AX.25 router.

Author
Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk

Description
A single floppy disk version of linux with enough software to allow a PC to act as an AX.25/IP router.

Status
Development, not yet released.

System requirements.
As for any Linux system a 386SX class PC or better.

Detail
No detail yet.

Where and How to obtain it.
Not yet available.

Licensing/Copyright
Unknown/Undecided.

5.8. TNT.

Author
Mark Wahl, DL4YBG, DL4YBG @ DB0BLO.#.DEU.EU, wahlm@zelator.de

Description
A Hostmode terminal program for TNC's that support the WA8DED hostmode protocol.

Status
Version 0.8 is reportedly stable.

System requirements
TNC supporting WA8DED hostmode protocol, serial line.

Detail
TNT is a full featured hostmode terminal program. Compiling it on Linux is as difficult as untarring the source and typing `make'. It provides both a `dumb' terminal and X11 version. It comes with some comprehensive documentation which describes its features in some detail. Its main features are:

Multiple sessions:
TNT supports multiple packet radio connections on virtual screens that you can switch between. Each session window provides split screen (seperate transmit and receive text) operation with a status line. Commands can be entered in either a command session, or in any terminal session using a command key. Each of the virtual screens can be larger than the physical screen and can be scrolled around.

Data capture, file transfer and logging:
A number of options are available for logging received text to files. You can log transmit, receive or both to a log file. You can overwrite or append received data to existing files. You can use the `autobin' protocol to transmit or receive binary files.

Remote Shell operation:
You can provide a shell to remote users so that they can access other programs on your computer. You can also run a program and direct its input/output to a channel so that users can use it.

Redirection of devices to a channel:
TNT allows you to redirect input/output from a channel to a device, a modem for example.

Umlaut conversion:
TNT provides umlaut conversion if necessary.

Remote mode:
Remote users can issue command themselves if allowed to do so.

Socket mode:
You can configure tnt so that it opens a socket for users to telnet to that allows them operation just as you have from the console. This is useful where your linux machine is on an

ethernet and you want other terminal on the net to have use
of your radio.

Where and How to obtain it.
The software is available by anonymous ftp from: ftp.funet.fi
<ftp://ftp.funet.fi/pub/ham/unix/packet/tntsrc08.tgz>. This site
is mirrored at a number of places so you will probably find it
at other places as well.

Licensing/Copyright
GNU Public License. Freely redistributable, no warranty.

Contributed by:
Steffen Weinreich, DL5ZBG.

5.9. IPIP encapsulation daemon.

Name
Mike Westerhof's IPIP encapsulation daemon.

Author
Mike Westerhof KA9WSB (original code), then Bdale Garbee N3EUA
(port to BSD), then Ron Atkinson N8FOW and John Paul Morrison
(port to Linux), then Bdale rolled it all back together again.

Description
A daemon that will allow you to use your linux machine as an
IPIP encapsulating gateway.

Status
Ron is running this code himself, and the other version have
been run quite successfully.

System requirements
KISS TNC, any version of Linux supporting RAW sockets.

Detail
If you've ever used an internet gateway from your amateur packet
radio you have probably been connected by an encapsulation
gateway of some descpription. Most run KA9Q's NOS and DOS, but
others run Unix and this daemon. It allows you to encapsulate IP
within IP, so that you can 'tunnel' IP connections over the
Internet. The software allows you to connect a KISS TNC to your
linux machine and to have all datagrams received on it carried
across the Internet to a similar gateway. Bdale has installation
instructions in the package.

Where and How to obtain it.
This software is available from the col.hp.com
<ftp:///col.hp.com/hamradio/packet/etc/ipip/ipip.tar.gz> ftp
site.

Licensing/Copyright etc.
Freely distributable, though Bdale asks that if you use the code

and like it you might send him a QSL card or a postcard.
Contributed by:
Ron Atkinson, N8FOW, and Bdale Garbee, N3EUA

5.10. AXIP encapsulation daemon.

Name
Mike Westerhof's AXIP encapsulation daemon.

Author
Mike Westerhof KA9WSB, ported to Linux by Ron Atkinson N8FOW.

Description
A daemon that will allow you to use your linux machine as an
AXIP encapsul ating gateway.

Status
Not properly tested, but assumed to work ok.

System requirements
KISS TNC, any version of Linux supporting RAW sockets.

Detail
This daemon is the partner to the IPIP encapsulation daemon. It
allows you to encapsulate AX.25 frames in IP to carry them
across the Internet. This is useful for linking AX.25 networks
in remote areas. Ron has supplied a Makefile for linux, and with
it the software compiled without errors on my system running a
recent version kernel. Ron has also written some README files
which give you the detail necessary to compile the system and
the original documentation describes how to configure it.

Where and How to obtain it.
This software is available in the sunsite.unc.edu ham apps
directory
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/ax25ip.tar.gz>.

Licensing/Copyright etc.
Freely distributable so long as the original copyright notice is
not removed.

Contributed by:
Ron Atkinson, N8FOW

5.11. Ping-Pong Convers Server

Name
Fred Baumgartens Convers Server for Linux.

Author
Fred Baumgarten, DC6IQ, <dc6iq@insu1.etec.uni-karlsruhe.de>

Description
This is a version of the convers server that allows multiple
users to simultaneously chat with each other in a round-table

style conversation. It is compatible with the NOS convers servers, but provides extra facilities such as saving/restoring of Personal Text and Chanel Topics.

Status
In use of a number of popular convers servers, appears very stable.
System requirements.
Linux, GNU make, C compiler.

Detail.
Complete installation instructions are included in the INSTALL file that is included in the distribution.

Where and How to obtain it.
A distribution of this software is available in the sunsite.unc.edu ham apps directory <ftp://sunsite.unc.edu/pub/Linux/apps/ham/convers-941122.tar.gz>. The home of the software is at insu1.etec.uni-karlsruhe.de ftp server <ftp://insu1.etec.uni-karlsruhe.de/pub/hamradio/convers/convers>

Licensing/Copyright etc.
Presumably copyright Fred Baumgarten (not specifically stated), but some portions appear to be free for non-commercial use and copying provided the copyright notices stay intact.

5.12. AX.25 digipeater for Linux

Name
axdigi

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
Allows Linux to digipeat across different ax.25 ports

Status
Beta release

System requirements
Requires Alan Cox AX.25 kernel support

Detail.
Allows frames to come in one port and out another using normal ax.25 digipeater methods. Changes the digipeater callsign to the correct one for the correct return port.

Where and How to obtain it.
sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/ham/axdigi.tgz>
ftp.ucsd.edu
<ftp://ftp.ucsd.edu/hamradio/packet/tcpip/linux/axdigi.tgz>

Licensing/Copyright etc.
GNU GPL

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.13. Gracilis PacketTwin kernel driver

Name
Gracilis PacketTwin kernel driver

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
Device driver for Gracilis PackeTwin cards.

Status
Alpha test - needs some more work before it is properly
released.

System requirements.
Gracilis PackeTwin card, Alan Cox's AX.25 kernel software.

Detail.
Provides kernel based driver support for the Gracilis PackeTwin
card using the kernel AX.25 code.

Where and How to obtain it.
Currently available only by email from the author.

Licensing/Copyright etc.
Restricted use by alpha testers only, general GPL release is
some months off.

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.14. RSPF Daemon

Name
RSPF - Radio Shortest Path First routing daemon for Linux

Author
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

Description
An implementation of the Radio Shortest path First routing
protocol for linux. The daemon supports version 2.2 of the
protocol which corrects a lot of bugs and problems that were
present in version 2.1.

Status
Alpha test - running. Current version is 0.03

System requirements.
Requires Alan Cox's kernel based AX.25 code.

Detail
This program will allow Linux to become an RSPF router. It hopefully addresses some of the quirks of RSPF v2.1, the version in NOS. It will also allow remote/local queries via a tcp session.

Where and How to obtain it.
Alpha versions are available from sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/>, ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/incoming/> or from the author.

Licensing/Copyright
Will be covered by the GPL when formally released.

Contributed by:
Craig Small vk2xlz <csmall@acacia.itd.uts.edu.au>

5.15. Z8530 SCC driver.

Name
generic Z8530 SCC device driver.

Author
Joerg Reuter, <DL1BKE@melaten.ihf.rwth-aachen.de>

Description
A device driver to allow you to use a range of 8530 based SCC cards under Linux.

Status
stable

System requirements.
a modern Linux kernel

Detail
The Zilog Z8530 SCC provides Synchronous/Asynchronous, HDLC, NRZI encoding and other capabilities. There are a number of peripheral cards that use the Z850 as the basis of their design. The driver is generic enough to be pushed into service for just about any sort of 8530 card. The README file that comes with the package provides detail on installation and configuration.

Where and How to obtain it:
The driver can be obtained from: ftp.ucsd.edu <ftp://ftp.ucsd.edu/hamradio/packet/tcpip/incoming/z8530drv-1.8.dl1bke.tar.gz> for kernel versions older than 1.3.*. Kernel version 1.3.* supports the driver in the standard distribution.

Licensing/Copyright
Gnu Public License.

6. Morse Code

Software for use in conjunction with, or for facilitating Morse communication.

6.1. GW4PTS Morse trainer.

Author
Alan Cox, GW4PTS, iialan@iifeak.swan.ac.uk

Description
A Morse Code trainer that uses the PC internal speaker

Status
stable, works quite well, unfinished.

System requirements
Linux, any version

Detail
Alan wrote this small program in only an hour. It is quite neat, and allows you to play morse at a range of speeds and frequencies through the PC internal speaker. You can specify the text to be played either from the command line, from a file, or the program is capable of generating random character groups. As it stands you must invoke the program from a Linux Virtual Console, as it relies on certain kernel calls to produce the sound, and these don't work as easily from an XTerm. As it sounds each character it lists the character in verbal form (Di, Dit, Dah etc.) to the screen. Alan is hoping that someone will take the code and enhance it with the features he has listed in the comments at the head of the source file.

Where and How to obtain it.
I've had a large number of responses from people seeking this code, so I've obtained Alan's permission to make it available. You can obtain it from sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/ham/GW4PTS.morse.tar.gz>.

Copyright/Licensing
GNU Public License 2, freely redistributable, no warranty.

6.2. morse (aka superiormorse)

Author
Joe Dellinger, Hawaii Institute of Geophysics, University of Hawaii at Manoa, joe@sep.stanford.edu, jdellinger@trc.amoco.com, joe@soest.hawaii.edu

Description
A morse-code practice program for UNIX workstations.

Status
Quite stable

System Requirements
Currently supports X11, Sun4, HP, Indigo, and Linux

Detail
Lots of features and options. Includes a utility for generating
random content QSOs, similar to those used in the FCC exams.

Where and How to obtain it:
morse can be obtained from: sepftp.standford.edu
<ftp://sepftp.stanford.edu/pub/UNIX_utils/morse/morse.tar.gz>.

Licensing/Copyright
Freely Redistributable

Contributed by:
Brian Suggs, AC6GV, and John Gotts, jgotts@engin.umich.edu

7. AMTOR Software.

Software for use in conjunction with, or for facilitating AMTOR.

8. PACTOR Software.

Software for use in conjunction with, or for facilitating PACTOR.

9. Slow Scan Television Software.

Software for use in conjunction with, or for facilitating Slow Scan
Television.

10. Facsimile Software.

Software for use in conjunction with, or for facilitating Facsimile.

11. Design and Construction Software.

Software to assist in the design and construction of amateur radio
related things. Antenna, Circuit Board, Filter, and QSL card design
packages are all good candidates for this section.

11.1. Software Oscilloscope

Author
Jeff Tranter, Jeff_Tranter@Mitel.COM

Description
Scope is a simple software emulation of an oscilloscope. It
graphically displays voltage as a function of time.

Status
ALPHA. First release.

System requirements
Sound card with input capability supported by the kernel sound
driver. SVGALIB is used to do the display work.

Detail
Scope uses the /dev/dsp device to take audio in from the
soundcard and displays it on the screen in a manner similar to
an oscilloscope. Jeff claims Scope was written more for

amusement value than for any serious purpose.

Where and How to obtain it.
You can obtain source, makefile and man page for Scope from:
sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/circuits/scope-0.1.tar.gz>

Licensing/Copyright
GNU Public License, Freely redistributable, No warranty.

11.2. Printed Circuit Board design tool.

Author
Thomas Nau, <Thomas.Nau@rz.uni-ulm.de>

Description
An X11 based interactive printed circuit board design tool.

Status
Vers 1.3, stable.

System requirements
X11 Windowing system and a recent flex program.

Detail
The pcb package comes with good instructions on how to compile
and install the software. I compiled it without error under
X11R6. It comes with package layouts for a range of popular
components and the example layout nicely demonstrates the
capabilities of the package.

Where and How to obtain it.
You can obtain the pcb package from: sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/circuits/pcb-1.3.tar.gz>
or from: ftp.medizin.uni-ulm.de <ftp://ftp.medizin.uni-
ulm.de/pub/pcb-1.3/pcb-1.3.tar.gz>

Licensing/Copyright
GNU Public License

11.3. Chipmunk circuit design and simulation tool

Author
Dave Gillespie <daveg@synaptics.com> and John Lazzaro
<lazzaro@cs.berkeley.edu>

Description
Schematic Entry and Digital or Analog Simulation.

Status
vers 5.10, stable.

System requirements
X11 windowing system and older (XFree86-2.x) libs, 8 bpp (256
color) only

Detail
I haven't tried this one out yet.

Where and How to obtain it.
You can obtain the Chipmunk package from: sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/circuits>or ifi.uio.no
<ftp://ifi.uio.no/pub/>.

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Modified GNU Public License, Caltch specifically disclaimed from
liability.

11.4. irsim

Author
Dmitry Teytelman, dim@leland.stanford.edu

Description
An event-driven logic-level simulator for MOS circuits

Status
Version 9.2, production.

System Requirements
X-Windows.

Detail
irsim is an X11 based simulator for MOS circuits. It has two
simulation modes, either switch where each transistor is
modelled as a voltage controlled switch, or linear where each
transistor is modelled as a resistor in series with a voltage
controlled switch, and each node has a capacitance.

Where and How to obtain it.
You can obtain irsim from: sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/circuits/irsim-9.2.linux.1.tar.gz>.

Licensing/Copyright
Freely Redistributable

11.5. Spice vers. 3f4

Author
University of California, Berkeley, ported by Jeff@EE.Ryerson.Ca

Description
Spice is an analog circuit emulator.

Status
Stable release.

System requirements
Unknown.

Detail
Spice allows you to design and test circuits in a computer

modelled environment to see how they will behave without having to touch a soldering iron, or solder. A readme file comes with the package. To install I did the following:

```
# cd /usr/src
# gzip -dc spice3f4.tar.gz | tar xvf -
# cd spice3f4
# ./utils/build linux
# ./utils/build linux install
```

Where and How to obtain it.
You can obtain version 3f4 of Spice from: sunsite.unc.edu <ftp://sunsite.unc.edu/pub/Linux/apps/circuits/spice3f4.tar.gz>

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Copyright held by University California, Berkeley. Freely redistributable provided you are not unfriendly to the U.S.

11.6. svgafft - Spectrum analyser

Author
Andrew Veliath, drewvel@ayrton.eideti.com

Description
svgafft is a spectrum analyser for Linux.

Status
Alpha software, but usable.

System requirements
Linux supported sound card, svgalib, a 486DX33 or better.

Detail
svgafft uses the /dev/dsp device and currently supports 16-bit and 8-bit sample resolution on supported Linux soundcards. It's display is something akin to a high-end spectrum analyzer with falling peaks.

Where and How to obtain it:
Look for svgafft-0.2.tar.gz on sunsite.unc.edu

Licensing/Copyright
Unknown, check any README supplied.

11.7. Audio Spectrum Analyser

Author
Philip VanBaren, phillipv@eecs.umich.edu

Description
An audio spectrum analyser for Linux SVGALIB or X-Windows.

Status
Alpha but usable

System requirements
Linux supported sound card, svgalib or X-Windows.

Detail
freq5a1 uses the /dev/dsp device, samples the incoming audio,
performs a fast fourier transform on the data and displays the
output in either 640x480 VGA or an X-Window.

Where and How to obtain it:
You can obtain freq5a1.tar.gz from: umich.edu
<http://bul.eecs.umich.edu/~phillipv/signal>, sunsite.unc.edu
<ftp://sunsite.unc.edu/pub/Linux/apps/sound/freq5a1.tar.gz> or
by mail from the author.

Licensing/Copyright
GNU Public License vers 2.0.

12. Training/Educational Software.

Software to assist in education or training for amateur radio. Morse
Code tutorials, technical examination database, Computer Based
Training software, and the like are listed here.

13. Miscellaneous Software.

Software that didn't neatly fit into any other category.

13.1. Linux for HAMS CD-ROM

Author
Bruce Perens, bruce@pixar.com

Description
A complete linux distribution on CDROM specifically designed for
Amateur Radio operators.

Status
Not yet available.

System requirements.
Linux compatible hardware, some software will obviously require
specialised hardware to operate. No additional software should
be required.
Detail
A complete Linux distribution specifically catering for Amateur
Radio operators. It will include a fully featured Linux
installationplus a range of amateur radio specific software such
as those listed in this document. Bruce has detail and updated
status report available at the LinuxForHams WWW page
<http://www.rahul.net/perens/LinuxForHams>.

Where and how to obtain it:
It isn't yet available, details will be made available when it
is released.

Licensing/Copyright
GNU Public License.

Contributed by:
Bruce Perens, bruce@pixar.com

13.2. SunClock

Author
John Mackin, john@cs.su.oz.AU

Description
A clock that will show you instantly what parts of the globe are exposed by sunlight and what parts aren't.

Status
Released.

System requirements.
X-Windows.

Detail
sunclock is another of those desktop gadgets that most people think look nice but really don't have a lot of use for. I use sunclock to obtain an at-a-glance indication of the time anywhere in the world. In its iconic form it sits in a small Mercator projection. When maximised it produces the same image but obviously larger with slightly more detail. It also displays the date, local time and UTC. sunclock actually calculates mathematically what parts of globe are sunlit and which aren't, it seems quite accurate, so long as you assume the earth has no atmosphere.

Where and How to obtain it.
I haven't seen any precompiled sunclock binaries for Linux about, so check your nearest archie server. sunclock compiled straight out of the box for me.

- --- END Linux HAM HOWTO part 1/2 ---

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: finger gregh@cc.gatech.edu for public key

iQCVAwUBMCqNgHtNTo2suu5NAQFojQP9F0IObovIYnS5hbKA2LUpeFHsRglOIKjU
ItJJP/txl2TiGVF1GOMpeAKUGmaim6virC1XClXkbo2uQy3dwLk1oYVzk6MTjNlP
LKAyeE2aPiAIrJnUs9v9gte4K9y4GPIZr7cc19Adq6yjMi45HbtvAjZx7wNCMUuu
J0sOU/+aEjs=
=vDo7
-----END PGP SIGNATURE-----

2566. Linux HAM HOWTO (part 2/2)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Terry Dawson <terryd@extro.ucc.su.oz.au>
Message-ID: <HAM-HOWTO.2-13502.808095133@cc.gatech.edu>
Source record: 240711
Cross-posted to:
comp.os.linux.answers,comp.os.linux.networking,comp.os.linux.hardware,rec.radio.amateur.misc,aus.radio.amateur.misc

```
Archive-name: linux/howto/ham/part2
Last-modified: 6 Aug 95

-----BEGIN PGP SIGNED MESSAGE-----

*** The Linux HAM HOWTO is posted automatically by the Linux
*** HOWTO coordinator, Greg Hankins <gregh@sunsite.unc.edu>. Please
*** direct any comments or questions about this HOWTO to the author,
*** Terry Dawson <terryd@extro.ucc.su.oz.au>.

- --- BEGIN Linux HAM HOWTO part 2/2 ---

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Public Domain and may be freely copied as long as the notices at
the top of sunclock.c remain intact.

13.3. Xearth

Author
Kirk Lauritz Johnson, tuna@cag.lcs.mit.edu, modified by Dimitris
Evmorfopoulos, devmorfo@cs.mtu.edu.

Description
A rotating earth for X-windows root window. It has real life
shading, and options for geostatic view, and non geostatic view.
A prettier and more modern version of sunclock but requires a
bit more processing power.

Status
released, stable.

System requirements.
X-Windows.

Detail
xearth is much like sunclock except that it draws a view of the
earth onto your root map in blue and green, as the earth would
be viewed from space. You have a number of options in
determining the behaviour of the view. You can either have it so
that the same part of the earth is displayed, and the sun
rotates, so you'll have varying light and shadow on the display,
or you can have it shown as if you were travelling with the sun,
so the whole of the globe is visible, and the earth rotates.
You can specify the latitude/longtitude that will be the centre
of the display. xearth is also capable of producing gif and ppm
```

graphics output, so you can generate custom graphics of the globe. When run as your root map, you can adjust the interval of time between updates. On my 486sx25 you notice a small degradation in performance when it is recalculating, but it's not annoying.

Where and How to obtain it.
A precompiled xearth binary is available from: sunsite.unc.edu, or the source can be obtained from just about any X11/contrib directory. Try export.lcs.mit.edu if you can't find it elsewhere.

Licensing/Copyright
Copyright (C) 1989, 1990, 1993 by Kirk Lauritz Johnson. The copyright notice included states that xearth is freely redistributable so long as the copyright notice is left intact, and be included in documentation.

Contributed by:
Alan Cox, GW4PTS.

14. Installation, Configuration, Hints and Tricks.

This section provides some detail on how to actually install and use some of the listed software. It will also detail some solutions to some tricky problems that you might encounter with the software.

14.1. AX.25 - Packet Radio protocol kernel software.

The AX.25 protocol offers both connected and connectionless modes of operation, and is used either by itself for point-point links, or to carry other protocols such as tcp/ip and netrom.

It is similar to X.25 level 2 in structure, with some extensions to make it more useful in the amateur radio environment.

Alan Cox has developed some kernel based AX.25 software support for Linux and these are available in ALPHA form for you to try. Alan's code supports KISS based TNC's (Terminal Node Controllers), the Ottawa PI card and the Z8530 SCC driver.

The User programs contain a P.M.S. (Personal Message System), a beacon facility, a line mode connect program, `listen' an example of how to capture all AX.25 frames at raw interface level and programs to configure the NetRom protocol.

Be sure to read /usr/local/ax25/README as it contains more complete information regarding this software.

14.1.1. Where to obtain the AX.25 software.

The AX.25 software is comprised of two component, the kernel source and the utility programs. As of the version 1.3.* release of Linux kernel source the AX.25, Netrom, Z8530 SCC and PI card drivers are all

included as a standard. I strongly recommend you obtain and use the version 1.3.* kernel source. Be warned though, this software is alpha and may have problem that you wouldn't otherwise encounter.

You can obtain the latest kernel source from:

ftp.funet.fi

/pub/OS/Linux/PEOPLE/Linus/v1.3/

You will also need the utility programs. The latest version of those can be found at:

ftp.ucsd.edu

/hamradio/packet/tcpip/incoming/ax25-utils-030.tar.gz
.../ax25-utils-030-patch1.gz

14.1.2. Installing the AX.25 software.

The software comes in two parts, the kernel source, and the user programs.

14.1.2.1. The kernel source.

If you are using the 1.3.* kernel source then all you have to do is build the kernel as you would normally.

The following should be safe:

```
# cd /usr/src/linux
# make config
# make dep;make
```

Be sure to answer `yes' when you are asked if you should include the AX.25 support in the make config step. You will also need to answer `y' to including SLIP if you want the AX.25 code to support a KISS TNC or if you intend running a version of NOS on your system so you can link the two. You will be asked if you wish to include the Z8530 driver. If you wish to support the Ottawa PI driver then you must answer `y' when asked: Do you want to be offered ALPHA test drivers ? and: Other ISA cards ? then `y' when prompted: Ottawa PI and PI/2 support.

14.1.2.2. The user programs.

To install the user programs you should try:

```
# cd /usr/local
# gzip -dc ax25-utils-030.tar.gz | tar xvvof -
# gzip -dc ax25-utils-030-patch1.gz | patch -p0
# cd ax25
```

You should then read the README file and follow its instructions. When you are happy you are ready to compile, then do:

```
# cd /usr/local/ax25/src
# make clean
# make install
```

14.1.3. Configuring and using the AX.25 software.

Configuring an AX.25 port is very similar to configuring a slip device. The AX.25 software has been designed to work with a TNC in kiss mode or an Ottawa PI2 card. You will need to have the TNC preconfigured and connected to your serial port. You can use a comms program like minicom or seyon to configure the TNC into kiss mode if you wish.

You use the axattach program in much the same way as you would use the slattach program. For example:

```
# /usr/local/ax25/bin/axattach -s 4800 /dev/cua1 VK2KTJ &
```

would configure your /dev/cua1 serial device to be a kiss interface at 4800 bps, with the hardware address VK2KTJ.

You would then use the ifconfig program to configure the ip address and netmask as for an ethernet device:

```
# /sbin/ifconfig sl0 44.136.8.5
# /sbin/ifconfig sl0 netmask 255.255.255.0
# /sbin/ifconfig sl0 broadcast 44.136.8.255
# /sbin/ifconfig sl0 arp mtu 257 up
```

To test it out, try the following:

```
/usr/local/ax25/bin/call VK2DAY via VK2RVT
```

The call program is a linemode terminal program for making ax.25 calls. It recognises lines that start with ` ' as command lines. The ` .' command will close the connection.

You also need to configure some items such as the window to use. This necessitates editing only one file. Edit the /usr/local/ax25/etc/ports file. This is an ascii file containing one line for each AX.25 port. You must have the entries in this file in the same order as you configure your AX.25 interfaces.

The format is as follows:

```
callsign baudrate window frequency
```

At this stage not much of this information is used, it will be picked up and used in later developments.

Please refer to the man pages in /usr/local/ax25/man and the README file in /usr/local/ax25 for more information.

14.2. Ottawa PI/PI2 card driver.

The Ottawa PI card is a Z8530 SCC based card for IBM PC type machines that is in common usage by Amateur Radio operators worldwide. While it

is most commonly used by Amateur Radio Operators, it could be pressed into service in other fields where it is desirable to have the features of a Z8530. It supports a high speed half duplex (single DMA channel) port, and a low speed (<9k6bps interrupt driven) half duplex port. The PI2 is a new version of the card that supports an on board radio modem, and improved hardware design.

A driver for this card has been written by David Perry, <dp@hydra.carleton.edu>, and is available from in the standard linux kernel. Please refer to the AX.25 section for configuration details.

14.3. HOWTO link NOS and the Linux kernel networking software

Many people like to run some version of NOS under Linux because it has all of the features and facilities they are used to. Most of those people would also like to have the NOS running on their machine capable of talking to the Linux kernel so that they can offer some of the linux capabilities to radio users. Brandon S. Allbery, KF8NH, contributed information to explain how to achieve this.

Since both Linux and NOS support the slip protocol it is possible to link the two together by creating a slip link. You could do this by using two serial ports with a loopback cable between them, but this would be slow and costly. Linux provides a feature that many other unix-like operating systems provide called `pipes'. These are special pseudo devices that look like a standard tty device to software but in fact loopback to another pipe device. To use these pipes the first program must open the master end of the pipe, and the open then the second program can open the slave end of the pipe. When both ends are open the programs can communicate with each other simply by writing characters to the pipes in the way they would if they were terminal devices.

To use this feature to connect the Linux Kernel and a copy of NOS, or some other program you first must chosoe a pipe device to use. You can find one by looking in your /dev directory. The master end of the pipes are named: ptyp[1-f] and the slave end of the pipes are known as: ttyp[1-f]. Remember they come in pairs, so if you select /dev/ptypf as your master end then you must use /dev/ttypf as the slave end.

Once you have chosen a pipe device pair to use you should allocate the master end to you linux kernel and the slave end to the NOS program, as the Linux kernel starts first and the master end of the pipe must be opened first. You must also remember that your Linux kernel must have a different IP address to your NOS, so you will need to allocate a unique address for it if you haven't already.

You configure the pipe just as if it were a serial device, so to create the slip link from your linux kernel you can use commands similar to the following:

```
# /sbin/slattach -s 38400 -p slip /dev/ptypf &
# /sbin/ifconfig sl0 broadcast 44.255.255.255 pointopoint 44.70.248.67 /
mtu 1536 44.70.4.88
# /sbin/route add 44.70.248.67 sl0
# /sbin/route add -net 44.0.0.0 gw 44.70.248.67
```

In this example the Linux kernel has been given IP address 44.70.4.88 and the NOS program is using IP address 44.70.248.67. The route command in the last line simply tells your linux kernel to route all datagrams for the amprnet via the slip link created by the slattach command. Normally you would put these commands into your /etc/rc.d/rc.inet2 file after all your other network configuration is complete so that the slip link is created automatically when you reboot. Note: there is no advantage in using cslip instead of slip as it actually reduces performance because the link is only a virtual one and occurs fast enough that having to compress the headers first takes longer than transmitting the uncompressed datagram.

To configure the NOS end of the link you could try the following:

```
# you can call the interface anything you want; I use "linux" for convenience.
attach asy ttypf - slip linux 1024 1024 38400
route addprivate 44.70.4.88 linux
```

These commands will create a slip port named `linux' via the slave end of the pipe device pair to your linux kernel, and a route to it to make it work. When you have started NOS you should be able to ping and telnet to your NOS from your Linux machine and vice versa. If not, double check that you have made no mistakes especially that you have the addresses configured properly and have the pipe devices around the right way.

15. How to contribute or update an entry.

I'd like for this list to be as complete and up-to-date as possible. So I'm keen to hear about any developments or products that I don't already know about, or that the entry is obselete or outdated for.

What I'd like as a minimum set of requirement would be something like the following:

Name
The name of the software in question.

Author
Who wrote, or ported the software. An email address, or some other means of contacting them is also essential.

Description
A single line description of what the software does.

Status
An indication of the software's status. Is it still in testing? Is it a production release? Is it still in the design stage?

System requirements
What does the software require to run? Does it require X-Windows? Does it need a soundcard? Does it need a certain version of kernel? Does it need other software to support it?

Detail
I'm not keen on including a large amount of detail on each piece of software as this would consume a lot of time reading and trying to keep up to date. So instead what I'd like to list is what makes this software unique, anything special about it. Perhaps its most outstanding features, that sort of thing.

Where and How to obtain it.
If the software is freely distributable then ftp details would be great. If it is commercial software then the name of the company distributing the software, and an address or telephone number. If it is available only by some other means, say mail order, then details on where and how to obtain it.

Licensing/Copyright
Is the software Copyleft? Copyright? Shareware? Public Domain? Restricted in use in any way?

Don't worry if you don't know all of these details, just send me what you do know and I'll list what I can. I'd rather have an incomplete listing than no listing at all.

Please mail any contributions to:

terryd@extro.ucc.su.oz.au or terry@orac.dn.itg.telecom.com.au

I'd list a packet radio address too but I'm still not properly operational again yet after moving house.

16. Discussion relating to Amateur Radio and Linux.

There are various places that discussion relating to Amateur Radio and Linux take place. They take place in the comp.os.linux.* newsgroups, they also take place on the HAMS list on niksula.hut.fi. Other places where they are held include the tcp-group mailing list at ucsd.edu (the home of amateur radio tcp/ip discussions), and I believe there is an `IRC' channel that sometimes is used to discuss them as well.

To join the Linux HAMS channel on the mail list server, send mail to:

linux-activists@niksula.hut.fi

with the line:

X-Mn-Admin: join HAMS

at the top of the message body (not the subject line).

To join the tcp-group send mail to:

listserver@ucsd.edu

with the line:

subscribe tcp-group

in the body of the text.

Note: Please remember that the tcp-group is primarily for discussion
of the use of advanced protocols, of which tcp/ip is one, in Amateur
Radio. Linux specific questions should not ordinarily go there.

- --- END Linux HAM HOWTO part 2/2 ---

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2
Comment: finger gregh@cc.gatech.edu for public key

iQCVAwUBMCqNj3tNTo2suu5NAQHClgP9HcGKa4P44nOeeIfQFzKMEAJYAl7ewgIZ
nkJqihB4FoI2TKQ5/LneIedkEatc9mxYGu53hhvZtPQdS3FCMiVtNW7E0d9jQiCR
qo65Cs5LAzWwU/EprvhpUzCoc3E6t6qtdhyu2KmUhgMb+HidQXKOstnQHQEjV6/f
H6EJTv/CKfQ=
=AA/x
-----END PGP SIGNATURE-----

2567. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: horrock@aol.com
Message-ID: <40e7be$9hq@newsbf02.news.aol.com>
Source record: 240712

>How can a $10.00 12oz item cast $.95 to ship? Impossible!

When I was selling mail order it was costing me money for
shipping boxes (and they are not cheap) packing, and labels.

Moreover, the manpower to pack/label/ship cost money, and then
there are the losses for C.O.D. packages that are returned.
All that has to come out somewhere. The seller isn't going to
lose money to do business with its customers. So the solution
is to itemize the bill: the product is one price, and you are more
then welcomed to come pick it up or pay the shipping and handling
cost.

The bottom line is to get bottom line price on the deal when comparing
deals. I once told a mail order place to ship to me via US Mail because
it was cheaper then the UPS....They shipped to me UPS anyways but
didn't charge me for the shipping.

So there you have it folks.

2568. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: peter@lsis.st.3com.com
Message-ID: <3808@bridge2.NSD.3Com.COM>
Source record: 240713

In article <40akak$jjf@gaudi.lahabra.chevron.com>, cgwh@chevron.com (Curtis Wheeler) writes:
>
>Federal Aviation Regulation (FAR) 91.21 prohibts the use of any portable
>electronic device on board an aircraft in flight with these exceptions.
>
>1. Portable voice recorders
>2. Hearing aids
>3. Heart Pacemakers
>4. Electric Shavers
>5. Any other device that the operator (the airline) has determined will
>not cause interference with the aircraft's navigation or communications
>systems.
>

Number 5 is the key. The last few times I flew, I checked the seat pocket for information. It seems to vary by airline. For example, there has been a lot of pressure from business travellers to allow laptop use in flight, so those and video games were specifically allowed (on this particular airline), but only during the "cruise" phase of the flight. They had to be off and stowed during takeoff and approach.

I had a co-worker who was told he could use his laptop, but not his mouse (it was a normal, corded, mouse, not an integrated pointing device).

Of course, if you want to listen to the radio, you could use a tuned-RF receiver. Without a local oscillator, you wouldn't be able to interfere :-)
--
--

Peter Simpson, KA1AXY Linux! Peter_Simpson@3mail.3com.com
3Com Corporation The free Unix (508) 836-1719 voice
Northborough, MA 01532 for the 386 (508) 393-6934 fax

2569. Re: STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950810214821.15976B-100000@acy1.digex.net>
Source record: 240714

Expensive ("but I'm worth it"). I've had a 528 2m/44 hand held for 3+ years. With the exception of having the external power jack replaced twice at 9 month intervals (under warranty BOTH times) it's been rode hard and put away wet. Still works well. Solved the problem of the external power connection by buying the external power adapter the plugs on to the battery connector from another model HH.

Getting ready to buy the dual band mobile. Just had to save a little extra.

Bob
KB2DHK

On 10 Aug 1995 desman@world-net.sct.fr wrote:

> what do you thing about STANDARD
>
>

2570. Re: IOTA Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jlloyd@belize.raleigh.ibm.com
Message-ID: <40cuao$1sg2@sernews.raleigh.ibm.com>
Source record: 240715

I noticed my e-mail address is not appearing in the original posting. I would be greatful for any information on IOTA in the NC/DE area. You can post it to this newgroup or send it to jlloyd@cs.clemson.edu.

Thanks and 73,
John

KE4UTX

2571. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Mark.Tomany@f668.n115.z1.fidonet.org
Message-ID: <ffa_9508111130@chigate.fidonet.org>
Source record: 240716

** At 3:35 PM on 31 Jul 95, jlm@bodie.bbt.com said to All the following: **

Jl> I have reciently downloaded some files for studying for the General
Jl> Ham test. These files were in *.zip format. The only executable
Jl> I have to UnZip these is PKUNZIP. This program will not work. It says
Jl> that it doesn't know how to handle the files, or something like that.
Jl> Does anyone have or know where I can get a program which works to
Jl> unzip these?

Jl> Thanks,

Jl> Jim
Jl> KD4IHG

Jim, it may depend on what version of PKUNZIP you are using. If the
archive was packed with a recent version of PKZIP and you are using an
older version of PKUNZIP, there may be some problems. I have run into that
at times here, also, until I upgraded my programs.
Just a suggestion...

If PKUNZIP won't unpack it, there may also be something wrong with the
archive... You might try getting the file from another location.

73 es Good Luck
de Mark - N9WYS

... What? The second letter is an S? I thought it was "McDos".

2572. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <40d63g$k1s@portal.gmu.edu>
Source record: 240717

gregory brown (gbrown@unlinfo.unl.edu) wrote:
: What you are describing is Morse at 13 wpm and slower. The effective
: difference between the average ham's typing speed and medium speed
: Morse (20-30 wpm) is negligible. Morse proficient hams do indeed
: exchange thoughts and ideas quite well. Morse is only "tedious" if
: the operator is not proficient...or if one is clunking along at 10 wpm.
: Your stereotypic description of Morse being of no use except for
: "simple stylized gaming contacts" shows an apparent ignorance of
: actual Morse operation...and it's about as valid as someone saying
: that all packet is good for is attracting crickets.

Yes, but other peoples packets can fit in between the ones the sender
is sending slowly. This way packet can approach total usage of the channel.
Morse code requires that you wait until the sender is finished with his/her
transmission.

: Most of the words uttered on voice modes are superfluous. The same
: thoughts and ideas can distilled down and sent efficiently with Morse
: (or digital modes). Much of what you hear on voice is the result of
: people's brains not being able to keep up with their mouths. Morse
: gives you time to think of things worth saying. :-)

That's the same as voice mail not being as effecient as email. You
have to compose and edit in real time with voice. Other modes of communication
don't need as much bandwidth to convey the same idea, since we have time
correctly formulate the message.

73,
Shawn
KE4GHS

2573. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <40dhfv$vbi@portal.gmu.edu>
Source record: 240718

jeffrey@math.hawaii.edu wrote:
: It's interesting that this freq always pops up with regard to Morse.
: As you very well know, if you so much as sneeze on HF you'll be heard
: hundreds if not thousands of miles away. Now think of all the sneezing
: occuring on V/UHF (147.435 MHz in L.A. comes to mind) which only the
: locals hear. If 14.313 is the only HF freq in which routine sneezing
: is occuring then we should count ourselves as blessed. Too bad the
: V/UHF operators can't brag as such.

That's funny, here in Northern Virginia we only have problems on our repeaters when one extra class ham gets on the air. Otherwise I haven't heard anything but an occasional throat clearing:-).

73,
Shawn
KE4GHS

2574. SW: HyperLog v ?.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jagon@ibm.net
Message-ID: <40ai84$1u6l@news-s02.ny.us.ibm.net>
Source record: 240745

Hello!

Does anyone know which is the last versi�n of Hyperlog?

Many thanks.

Best 73 from Spain, EA2BSN

2575. Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: vector@inferno.com
Message-ID: <794618901702@inferno.com>
Source record: 240746

DE>Kenwood service absolutely stinks. I dare you to call them up and
DE>get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE
DE>DAYS for a technical question.

i must agree with you on kenwood service. shitty.

DE>Now, my question to all of you: Is Ten Tec or Icom (US stuff) any
DE>better??? I also have found Yaesu to stink..

i don't know about icom (my H16 and marine handhelds have never had any
problems to speak of). as far as yaesu goes, i have had nothing but
excellent tech support from them. i had one tech on the phone with me
for just under an hour until he had helped me solve a problem. he
didn't get frustrated with me, and occasionally cracked a joke or two to
ease the tension. he may be a rarity, but i have always received
curteous service from all the yaesu crew. they're also more than
willing to ship you small replacement items (one at time :)) for
free, such as new rubber keypads / covers, belt clips, flexible
antennas, you name it.

DE>I'm their profit, and they're the overhead...I really don't think
DE>they understand how pissed off I am!

sorry to hear you had such a bad experience with these companies. i
have heard complaints about kenwood service, and reviews i get about
icom's service rate it as at least "fair".

DE>Marc

greg
kd6ven
vector@inferno.com

2576. Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <808042935snx@skyld.grendel.com>
Source record: 240747

In article <DD23zJ.DoD@news.hawaii.edu> jeffrey@math.hawaii.edu writes:

> Dang, it difficult to keep a secret, but a U.S. manufacturer
> of telegraphic sending devices is now tooling up to produce a
> straight key for the first time in their 100-year history. It
> promises to be the very very very best straight key ever built.
> Sounds like a riddle? Email me for details.
>
> Jeff NH6IL

I've got a secret and I'm not telling. Neener neener neener...
Geeze jeff. It's Vibroplex. Under the new ownership, of course they're
gonna do something different.
I can't wait to buy a straight key from these people. Especially if
it's anything like the other 3 keys they made that I have.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2577. German Call Book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: ftronel@ens-lyon.fr
Message-ID: <40ck6g$d3d@cri.ens-lyon.fr>
Source record: 240748

Hello,

I need adresses of several german OM's.
So where can I find a electronic german call book on the net ?
I have http adresses for US,Canada,Italy,Finland,UK ..
But not concerning germany.
Help ....

Please e-mail : ftronel@ens-lyon.fr

Fred
F1SDZ.

2578. 1930's or '40's CallBooks out there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: acs@houston.net
Message-ID: <40bm32$eur@tattoo.sccsi.com>
Source record: 240749

My call, W5EZM, was issued to me in 1954. I'm curious as to who it was issued to first. Does anyone have an old callbook that shows who it was?

Many thanks for checking this out for me, and 73 de A.C., W5EZM
acs@houston.net w5ezm@sugarland.ampr.org

2579. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <40bs28$73n@nuclear.microserve.net>
Source record: 240750
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <DD0nr0.7oF@iglou.com>, gregl@iglou.com (Greg Law) wrote:

> I have never really gotten a good grasp on shipping charges. More to
> the point, if UPS charges $7.50 shipping, why does A charge $25 and
> B charge $15 when both are in the same zone?
>
> It seems some companies are using "shipping charges" as profit
> enhancers of sorts.

Don't know if the Amateur dealers are doing this, but other companies sure are. A few years ago I ordered some non-Ham parts from a company several states away. What arrived was not what I had ordered, and the items I wanted were not in stock. The company refused to offer a refund, but I had paid over the phone with a credit card so I shipped the items back, then called the card company for a credit.

What I didn't know was that when card companies issue a credit on returned merchandise, they are obligated to do so for everything except shipping charges. Because of this, I ended up in an argument with the credit card folks concerning the difference between shipping charges, and "shipping and handling". The vendor was claiming that shipping/handling charges should not be refunded, and their invoice showed this item at about $30.00. However, the carrier's tag on the carton showed actual shipping charges to be about $7.00. To make this short, I won the argument and received the credit, but only because I had proof of the actual shipping charges.

The moral is, "shipping and handling" can be practically any amount the seller wants it to be. It may be a long ways from actual shipping charges, and this is a good thing to remember if there's a dispute later. Even if the merchant won't refund handling charges, the credit card company will.

There's also something to be said for having UPS (or your favorite carrier) pick up the shipment on *your* behalf instead of the seller's. That way, you pay shipping directly to the carrier and the exact amount is never in dispute.

73,

Jack WB3U

2580. The QRZ Callsign/Email Registry

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <40c199$4oj@maple.enet.net>
Source record: 240751

** Weekly Posting **

The QRZ Callsign/Email Registry Now contains over 4100 callsign to
email address listings and ig growing daily.

We have a WWW page where you can input your e-mail address directly
into the QRZ Callsign Database, where it will be published on both
CDROM and on the internet. When you use this page, your email-address
is made instantly available to the online database.

Everyone is encouraged to check in and add their e-mail address to the
server. There are no charges or listing fees, and it's free to all
radio amateurs. The procedure takes only a second, and you are only
asked to supply your callsign and e-mail address.

The URL is:

http://www.qrz.com/email.html

If you don't have WWW access, send an email to updates@qrz.com
with the one-line message:

qrz-email YourCallsign YourEmailAddress

E-mail submissions will be sent an automated reply.

Register your e-mail address today!

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

2581. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <40c08u$73n@nuclear.microserve.net>
Source record: 240752
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:
>
>You say I have a choice as to where I get to live...yep...anything in
>this town built around 1960 will be what I'm restricted too! I don't
>accept that as a reasonable answer!

I really don't understand the basis of this argument. The houses you want to buy are private property. They don't belong to you. Why would you ever think you have the right to tell the seller what conditions he should be allowed to place on the sale? The solution is no different than if you lived somewhere that had no jobs - find a different place to live.

>Yeah..and CC&Rs as to what type of front door you have, and what
>style roof you have, etc. Tell these dweebs to get a life and start
>worrying about their own affairs, not mine!

It is exactly their own affairs that they *are* worrying about. If you don't want to agree to the restrictions, the sellers are perfectly happy to see you walk away. You, on the other hand, are implying that they should be forced to sell regardless of your intent, and without regard for their own well-being. The fact that you don't agree with them as to the effect of your antennas on their welfare is entirely irrelevant to the principles involved.

>Uh..wait a minute here. What if he didn't know about the
>restrictions.
>
>You are ignoring that full disclosure isn't required in all 50
states!

Full disclosure is a convenience, not a substitute for the buyer's need to be aware. Unless you want to live in a totally socialist state, it must be the buyer's responsibility to investigate the merits of the purchase. The seller only has to be honost in whatever representations he chooses to make regarding the property. Given that the covenants are a matter of public record, it is difficult to imagine how the seller could defraud a buyer in this regard.

>Yep, and protection of a minorities rights. (Igoring the fact that
>I don't have a right to put up a tower from a federal point of view.)

The issue has nothing to do with minority rights. It has to do with the rights of the seller to attach whatever conditions he wishes to the sale, be it price, time of closing, condition of the property, or

restrictive covenants.

>What about the right to live in a place that I can afford, and
>raise my family.

You have no such right - you only have the right to purchase
property that a seller agrees to sell.

>The point is that there are deceptive selling practices going on in
>many places, and there is also a huge busy-body factor that just
>isn't right!

The busy-body factor can't bother you unless you voluntarily agree to
the covenants proposed by the seller. On the other hand, if you try
to force the seller by law to agree to your terms instead, then *you*
will have destroyed the concept of private property in a way much
worse than any covenant could ever do.

73,

Jack WB3U

2582. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <40c0np$73n@nuclear.microserve.net>
Source record: 240753

stevew@netcom.com (Steve Wilson) wrote:
>
>You say I have a choice as to where I get to live...yep...anything in
>this town built around 1960 will be what I'm restricted too! I don't
>accept that as a reasonable answer!

I really don't understand the basis of this argument. The houses you want to buy are private property. They don't belong to you. Why would you ever think you have the right to tell the seller what conditions he should be allowed to place on the sale? The solution is no different than if you lived somewhere that had no jobs - find a different place to live.

>Yeah..and CC&Rs as to what type of front door you have, and what
>style roof you have, etc. Tell these dweebs to get a life and start
>worrying about their own affairs, not mine!

It is exactly their own affairs that they *are* worrying about. If you don't want to agree to the restrictions, the sellers are perfectly happy to see you walk away. You, on the other hand, are implying that they should be forced to sell regardless of your intent, and without regard for their own well-being. The fact that you don't agree with them as to the effect of your antennas on their welfare is entirely irrelevant to the principles involved.

>Uh..wait a minute here. What if he didn't know about the
>restrictions.
>
>You are ignoring that full disclosure isn't required in all 50
states!

Full disclosure is a convenience, not a substitute for the buyer's need to be aware. Unless you want to live in a totally socialist state, it must be the buyer's responsibility to investigate the merits of the purchase. The seller only has to be honost in whatever representations he chooses to make regarding the property. Given that the covenants are a matter of public record, it is difficult to imagine how the seller could defraud a buyer in this regard.

>Yep, and protection of a minorities rights. (Igoring the fact that
>I don't have a right to put up a tower from a federal point of view.)

The issue has nothing to do with minority rights. It has to do with the rights of the seller to attach whatever conditions he wishes to the sale, be it price, time of closing, condition of the property, or restrictive covenants.

>What about the right to live in a place that I can afford, and
>raise my family.

You have no such right - you only have the right to purchase
property that a seller agrees to sell.

>The point is that there are deceptive selling practices going on in
>many places, and there is also a huge busy-body factor that just
>isn't right!

The busy-body factor can't bother you unless you voluntarily agree to
the covenants proposed by the seller. On the other hand, if you try
to force the seller by law to agree to your terms instead, then *you*
will have destroyed the concept of private property in a way much
worse than any covenant could ever do.

73,

Jack WB3U

2583. QRZ E-Mail Callsign Server Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <40c1dp$4rs@maple.enet.net>
Source record: 240754

We're pleased to announce that you can now lookup callsigns
via e-mail. To lookup any callsign in the QRZ database,
send a message to:

lookup@qrz.com

Your message may contain one or more lines which contain the
word 'lookup' followed by a callsign to look for.

Example:

lookup aa7bq
lookup w1aw

Please feel free to give it a try and pass the info on to
your friends.

73,

-fred AA7BQ

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

2584. Ham Radio & More Show...new shortwave time.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <40c43l$kiq@globe.indirect.com>
Source record: 240755

The Ham Radio & More Show has added another tape delayed broadcast time on
WWCR. The show can now be heard Mondays, on 7.435, at 0400utc & 0900utc. It
can also be heard on Saturdays, starting 8/12/95, on 12.160 at 1600utc.
Thanks to WWCR.
73,
Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

2585. Re: Help with 2Mtr. SSB

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <40c4k1$bhb@vixen.cso.uiuc.edu>
Source record: 240756

In a previous article, gfoley@freenet.columbus.oh.us (Gerard Foley) says:

> In general I concur with Ed and Dave, but I don't think that just
>because your beam has less than 8 elements and the TS700S is only about
>10 watts should keep you off the air. Horizontal is certainly a necessity.
>Remember that if you get your effective radiated power and receiving
>gain with a big beam, the radiated beam will be narrow, and you
>will have to listen and call in many directions to get in touch
>when the band is poor (no tropospheric ducting, etc) When it is
>good it will surprise you!
>Gerry K8EF
>
>
>

One of my first 2m SSB QSOs was with South Dakota (EN14 > EN50) with 5 watts and an indoor 5-el Yagi.

I've recently made a few QSOs with the East Coast on 6 meters with 250 mW and an indoor dipole.

When these bands are open, they are OPEN!

GO FOR IT!

73, Zack W9SZ (in EN50)

2586. Damneck Naval Station - Damneck, VA been there?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: horrock@aol.com
Message-ID: <40c4j9$nej@newsbf02.news.aol.com>
Source record: 240757

Greetings,
I am looking for anyone who may have served some of their Naval service time at Damneck, VA and used the Ham/MARS radio station there?

I was there in 1977 and 1980-1982. The last I heard, CMD Peters retired, and the old Ham/MARS Shack was bulldozed to have a new BEQ built on it. There were plans to open up a new shack, but I have not heard from anyone who can confirm that a new shack was ever opened.

Regards,
Thomas Nofsinger

2587. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD2tw2.3Gq@world.std.com>
Source record: 240758

jjmartin@world.std.com (Jim Martin) wrote:

:>And wasn't 14.313 MHz the international arguing frequency at one time
:>if not still? I thought even rock-bround rigs had that frequency...
^^^^^^^^^
Woops....I meant mode. <:)
==========
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==========

2588. Re: Ham Radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: ke4iof@aol.com
Message-ID: <40c0b4$lu2@newsbf02.news.aol.com>
Source record: 240759

In article <40bu51$l0f@newsbf02.news.aol.com>, mushmouthd@aol.com
(MushmouthD) writes:

>
> Hello... I guess all these amateur radio groups I've been lookin in
meant
>Ham.
> Anyway, point is I would like to get my hands on, or build, modify,
>etc... a transmitter that'll pump out in the commercial FM band...
>moderate range, 10 miles er so.
> If anyone knows where I can get a schematic(sp?) to build one, or specs
>for
>making another transmitter work, could ya e-mail me?
> I've been trying for years to build one from a schematic I had, but some
>of the components were difficult to find.
> I believe it's illegal to own one, but I'm only after the KNOWLEDGE. I
>don't think thats illegal.
> Thats what I thought FELONS - EX and OTHERWISE meant! Hehehe...
>
> Email me at Doug.VanEs@alonebbs.gryn.org
> I'd REALLY appreciate the help.....
>
>
> Mushmouth in Canada....
>
>

If you're only after the knowledge, then why are you trying to build one?
Building a transmitter isn't very difficult, and the knowledge is readily
available if you know where to look. Besides, I think you want
alt.pirate.radio, not rec.radio.amateur.misc. Most of the people on this
list go through the trouble of LEARNING what radio is all about, becoming
LICENSED and then operating LEGALLY.

Mark

2589. Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: homed@access-one.com
Message-ID: <794628991901@access-one.com>
Source record: 240760

N5>The times I have flown out of Korea, I was asked to hand over all
N5>batteries, and told that I could get them back at my destination if I
N5>asked for them. (People were putting drugs and AAAA cells inside D cells
N5>to get through customs.)

N5>On Sun, 6 Aug 1995, Jim Martin wrote:

N5>> I have taken my handhelds literally around the world. Well,
N5>> distance-wise anyway. This is before the OKC bombing, though, and
N5>> before the mass histeria and Uni-bomber's latest. My latest air trip
N5>> was September 1992.
N5>>
N5>> I have never had any problems at airports in this country or in Korea,
N5>> Japan, or Alaska...or even California. Oh yeah, California IS in this
N5>> country...8-D Ooops! I forgot...ever since I left California in
N5>> 1969 I keep forgetting that.
N5>>
N5>> I ALWAYS took my HT out of my carry-on luggage and had it visually
N5>> inspected. And, I always separated the battery pack (I use the
N5>> alkaline battery case) and opened it up to show the inspector the
N5>> batteries inside. I also tell them that I keep the batteries in one
N5>> compartment of my carry-on bag and the radio in another and that I
N5>> keep the small plastic cover attached to the top of the battery case
N5>> to keep from accidentally shorting out the batteries whilst in
N5>> flight...or any other time for that matter.
N5>>
N5>> On a personal note, I don't see why anyone should have a problem
N5>> carrying their handheld radios on any flight. Sometimes it will
N5>> happen where you might run into an over zealous inspector who knows
N5>> everything about everything...I have yet to experience that.
N5>>
N5>> Have a safe trip!
N5>> 73
N5>>
N5>>
N5>>
N5>> ==
N5>> Jim Martin, WK1V | I speak for no one....not even myself.
N5>> Lowell, Massachusetts |
N5>> USAF(Ret) 1973-1993 |
N5>> Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
N5>> ==
N5>>
N5>> hi this is the first time ever in this forum and i saw that you
were a radio operator from lowell mass. my dad used to belong to the

react club in a small town near boston called somerville...his name was harry cochran...maybe you knew him or knew some of the local react members? i now live in new cambria, kansas...miss mass. a lot. he was also a member of a civil war re-enactment group called the 5th mass. battery. he loved cb's and even made his own scanner.:)

--
-=-=-=

2590. Re: Best Straight Key?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <40canf$8bp@ixnews3.ix.netcom.com>
Source record: 240761

ah0w@primenet.com (Frank R. Smith) wrote:
>In article <408sj3$4t3@caesar.ultra.net> wa1uar@eecorp.com (Michael McCarthy) writes:
>>From: wa1uar@eecorp.com (Michael McCarthy)
>>Subject: Re: Best Straight Key?
>>Date: 8 Aug 1995 23:39:15 GMT
>
>>In article <3vqjl9$n72@decaxp.harvard.edu>, ys@isr.harvard.edu says...
>>>
>>>We are trying to buy a brand-new straight key for our club. We will
>>>appreciate any comments about various straight keys. Thanks!
>>>
>TWO OF THE BEST STRAIGHT KEYS ARE
>
>1) The "Swedish Pump" - beautiful teakwood and brass piece hand made by
>Lennart Petterson of Hoverberg, Sweden. If you can't find a dealer, contact
>Finnish Amateur Radio League, PL 44, 00440 Helsinki, Finland.
>
>2) German made Schurr Keys dist. by Electronic Switch Co. in Marietta, Georgia.
>Contact Verne W8BLA at (404) 518-HOFI.
>
>73
>Frank Smith AH0W/OH2LVG
>

The secret is not the key, it's the fist!

Jim WB6LWS in Pacifica, CA

2591. CB-Was (Re: Will Airport Security allow HT passage

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Homed@access-one.com
Message-ID: <7946-176601201@access-one.com>
Source record: 240762

JJ>homed@access-one.com wrote:

JJ>:>N5>> hi this is the first time ever in this forum and i saw that you
JJ>:>were a radio operator from lowell mass. my dad used to belong to the
JJ>:>react club in a small town near boston called somerville...his name was
JJ>:>harry cochran...maybe you knew him or knew some of the local react
JJ>:>members? i now live in new cambria, kansas...miss mass. a lot. he was
JJ>:>also a member of a civil war re-enactment group called the 5th mass.
JJ>:>battery. he loved cb's and even made his own scanner.:)

JJ>Nope. Sorry. The last CB'er I knew was my ex-wife. I got a CB for
JJ>her in 1977. Sure was a good trade. :-D

JJ>I did operate CB in Wilmington, Massachusetts from 1968 to 1973, then
JJ>joined the Air Force and did CB in Germany for three more years.
JJ>After coming back to this country (USA), in 1977, CB had gone to hell
JJ>in a handbasket so I went back to my previous hobby of SWL'ing. Then
JJ>in 1981 (when you had to learn everything for the amateur radio exam
JJ>vs. memorizing it) I obtained my amateur radio license and have been a
JJ>ham since.

JJ>I do more SWL'ing than hamming nowadays but I still get on the air and
JJ>do a little phone and a little bit more cw. (Good mode--but that's
JJ>another story :-) But just the same don't know anyone named Harry
JJ>Cochran...although my step-sister's last name is Cochran but she lives
JJ>in Portland, Oregon.

JJ>Cheers!

JJ>==
JJ>Jim Martin, WK1V | I speak for no one....not even myself.
JJ>Lowell, Massachusetts |
JJ>USAF(Ret) 1973-1993 |
JJ>Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
JJ>==

thanks so much for taking the time to reply ... hope you enjoy your
radios as much as my daddy did. sorry don't know any cochrans from
oregon but i know we have some relatives in canada as well as somerville
medford and everett. i can hear the accent now:)

--
-=-
Access One Online Systems USENET - Internet E-Mail - Games
Information and Entertainment Daily News Feeds - Magazines & More
Abilene, KS 913-263-0410 Salina, KS 913-452-1491 Topeka, KS 913-456-4835
======================== !!! Automated Notice !!! ======================

E-mail replies to this user should have the following on the first line
of message text: TO: Homed
==========

2592. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Guy Hamblen <tel1gah@ISMail>
Message-ID: <NEWTNews.808093083.13427.tel1gah@tel1gah.telecom.ups.com>
Source record: 240763

> In article <3805@bridge2.NSD.3Com.COM> peter@Isis.st.3com.com writes:
> >
> >In article <31418.11.uupcb@totrbbs.radio.org>,
paul.knowlton@totrbbs.radio.org (Paul Knowlton) writes:
> >>-> > I would not use rebar that is part of a foundation as a grounding
> >>-> point. > If you did happen to have a direct hit, it could cause your
> >>-> foundation > to shatter/crack/explode.
snip....
> >
> >I, too, have wondered about this. The cause of the damage to the
foundation,
> >I believe, would be the heat generated by the resistive losses in the rebar
> >causing the moisture in the concrete to turn to steam, which would expand
> > and crack the concrete. So what matters here, is how good a conductor is
the steel
> >rebar, and how good a connection is there between rebars and a good ground?
> >
> >If it were my house, I'd use a different method of grounding. Besides,
there's no
> >rebar in my foundation.

>
> Because the Ufer ground is effectively many resistors in parallel,
> the current divides through it in such a way that no one point has
> a lot of I, and hence no one point has a lot of I^2R to generate
> heat. The energy of a lightning bolt is only about 20 joules total,
> so if you spread it a bit, it can't do much.
>

> Gary Coffman KE4ZV

Another aspect often overlooked is adequate bonding straps between concrete rebar, the tower and adjacent traditional grounding systems. Rain wet concrete has resistivities of approx. 1000 ohms-meter. A typical Rohn 25 tower installation requires a 2'x 2'x 4' reinforced concrete base; tower bolts need to be bonded to the rebar to minimize the potential direct strike arc across 10cm or so of concrete to get to unbonded rebar. The I^2R heat generated by this possible strike dissipation path may be part of the "exploding concrete myth" generating process. Do all strikes take this path? No, but I want to minimize this strike path as much as possible.

This is the essence of the Ufer grounding system....bond everything, including concrete reinforcing bar into the system ground. I've seen large 250' freestanding cellular towers where the base concrete measures 10'x10'x30'. The rebar becomes a critical part of this system ground; very low inductance

impedance paths (multipoint ground reference points) from the rebar to the system ground is essential.

Guy Hamblen, AA7QZ/2

2593. Call books

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: ftronel@ens-lyon.fr
Message-ID: <40cn2m$dnm@cri.ens-lyon.fr>
Source record: 240764

Hello,

Here's adresse for several call books :
www.acs.ncsu.edu/HamRadio/CallServers.html

and then adresse for finnish : www.man.ac.uk/cgi-bin/callbook
_____ Austria,Cuba,Italy,Turkey : www.qrz.com/callbook.html

I always need an adress for german callbook.

Fred
F1SDZ

e-mail: ftronel@ens-lyon.fr

2594. SOFTWHERE: RigManager 2.0 for Windows

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: A.R.Werther@ice.NL
Message-ID: <MAILQUEUE-101.950810125549.384@hera.ice.nl>
Source record: 240765

I'm looking for some remote radio control software for my rig. I heard RigManager by W1AW is one of the possibilities. What is the experience out on the globe. Can it be used for a TS950SDX with all functions?

I want to evaluate this software. I somebody can send me a copy I would appreciate this.

Tnx, 73

Ron

Independent Communication Experts, Nijmegen, The Netherlands

Ron Werther PA3DSO A.R.Werther@ice.nl

2595. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-100895075914@wm48d.ho.rohmhaas.com>
Source record: 240766

In article <3805@bridge2.NSD.3Com.COM>, peter@Isis.st.3com.com (Peter Simpson) wrote:
> In article <31418.11.uupcb@totrbbs.radio.org>, paul.knowlton@totrbbs.radio.org (Paul Knowlton) writes:
> >-> > I would not use rebar that is part of a foundation as a grounding
> >-> point. > If you did happen to have a direct hit, it could cause your
> >-> foundation > to shatter/crack/explode.
> >->
> >-> The above is in direct contradiction to the information supplied by
> >-> the Poly Phaser company.
> >
> >Then Poly Phaser was wrong. It is correct that if there was a direct
> >hit, that it will damage the foundation. Besides, you have concrete,
> >which is not the greatest of conductors between the rebar and ground.
> >
>
> I, too, have wondered about this....[deletions]

I thought it was PolyPhaser who recommended multiple ground rods around the tower foundation, well bonded to each leg of the tower, and avoidance of rebar sticking through the foundation into the ground. At least those are the standard practices I've read.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

2596. * * * WO IST RUDY? * * *Looking for DK7NP

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: help@students.wisc.edu
Message-ID: <40cvbs$181m@news.doit.wisc.edu>
Source record: 240767

I'm hoping to find Rudy (DK7NP) on the net. If any of you have a way of getting in contact with Rudy, please pass along my aemail address:

jburris@macc.wisc.edu

73,
NZ0C

2597. RTTY TNC

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: pridgent@pinn.net
Message-ID: <40d5ta$cmr@everest.pinn.net>
Source record: 240768

Looking to buy a quality TNC for RTTY to operate with my FT-840 and PC.
Would appreciate all suggestions.
73
pridgent@pinn.net

--

2598. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DD3I5B.Jtq@dxis.monroe.pa.us>
Source record: 240769

From article <807901391.AA03170@hamlink.mn.org>, by k0hb@hamlink.mn.org (Hans Brakob):
> WW>You folks have been at this argument for months now. Don't you have
> WW>anything better to do? It's getting pretty boring.
>
> Their favorite mode is "arguing" -- I just wish they'd find
> a new topic!
>

AND, that they would take it to rec.radio.amateur.policy, where the
code wars debate belongs.

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

2599. Re: DXCC Reforms in Year 2000??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Steve Ford <sford@arrl.org>
Message-ID: <40d04h$ih6@mgate.arrl.org>
Source record: 240770

The following is the complete statement from ARRL
President Ron Stafford, KB6ZV.

August 3, 1995
To All DXCC Participants:

The ARRL DX Century Club program was the subject of considerable discussion before and during the July 21-22 meeting of the ARRL Board of Directors. The purpose of this letter is to describe the actions taken, and in some cases not taken, and what happens next.

The Membership Services Committee (MSC) is the standing committee of the Board that is responsible for performing studies and making recommendations to the Board regarding membership awards, including the DXCC program. The members of the MSC are Directors Fried Heyn, WA6WZO (chairman), Lew Gordon, K4VX, Steve Mendelsohn, WA2DHF, Joel Harrison, WB5IGF, and Mary Lou Brown, NM7N; Vice President Jay Holladay, W6EJJ; and Vice Director Warren Rothberg, WB1HBB. The MSC met on Wednesday evening, July 19, with all other ARRL directors and several other officers, vice directors, and staff also present. Thus, while the decisions taken at this meeting were not formal decisions of the ARRL Board, it is fair to say that they reflected the sense of the Board.

The ARRL DX Advisory Committee is a group of volunteers, appointed on a division basis by each ARRL Director and with a Canadian representative appointed by the president of the Radio Amateurs of Canada, to advise the Board and staff on matters relating to its specialty. Leading up to the meeting, recent DXAC decisions on close votes concerning two applications for DXCC country status were the focus of considerable discussion.

The DXAC had voted, 8 to 7, against the addition of Pratas Island to the DXCC list. During and after the vote, information that might conceivably have changed the outcome of this very close vote had been received by the DXAC members. An internal rule of the DXAC prevents reconsideration of DXAC decisions until two years have elapsed, unless waived by the DXAC chairman. In general, this is a useful rule which saves time that otherwise would be devoted to considering repetitious applications. However, in this particular case it was the sense of the Board that in light of the clarifying information that had been received regarding Pratas Island since the voting process was begun, it wished the DXAC to revisit the matter now. This has been relayed to the DXAC Chairman, Garth Hamilton, VE3HO, by ARRL Membership Services Manager (and chairman of the Awards Committee) Chuck Hutchinson, K8CH, and the DXAC will now take up the matter.

The DXAC had also voted, 9 to 7, against the addition of Scarborough Reef (referred to as "Scarborough Shoal" on US Defense Mapping Agency maps). In reviewing this particular decision on July 19, the MSC and other Board members present discussed the long-standing policy of the ARRL Awards Committee (a committee of ARRL headquarters staff qualified in the areas of DXing and contesting) to not consider applications for DXCC country status until the DXAC had made a favorable recommendation. While the basis for this policy was an ARRL Board instruction dating back to 1976, when the Board had mandated that the DXAC must be consulted before the country status of any new area was determined, the MSC concluded that it was more limiting than the Board had intended and voted to delete the policy from the Awards Committee documentation. The effect of this change is that new country applications will be considered first by the DXAC and then by the Awards Committee, as in the past--but the Awards Committee will now consider those on which the DXAC has made a negative determination as well as those on which the determination was positive. If the two committees agree, that decides the matter. If they disagree, the issue will go to the Board via an appeals procedure.

An appeals procedure has been in place for several years that permitted the chairman of the DXAC or Contest Advisory Committee (CAC) to appeal to the full Board a decision of the Awards Committee that ran contrary to an Advisory Committee recommendation. Following a study that was initiated at Minute 88 of the January 1995 Board Meeting, the MSC decided to recommend to the Board two revisions in this procedure: (1) to eliminate the need for the Advisory Committee chairman to initiate an appeal, making the appeal automatic, and (2) to refer the appeal to the MSC before it goes to the full Board so the Board can have the benefit of an MSC recommendation when it considers the matter. This change was adopted by the Board when it met on July 20.

Also adopted by the Board was a reduction in the size of the ARRL Awards Committee from 8 members and 2 alternates and 6 members and no alternates. This change was made at the request of the chairman of the Awards Committee and on the recommendation of the MSC, and simply serves to streamline Awards Committee operations so they will have less impact on other staff responsibilities.

The Board also instructed the ARRL President to appoint an Ad Hoc Committee to review and recommend revisions to the various documents that govern Advisory Committee procedures. The Ad Hoc Committee is scheduled to deliver its final report to the July 1996 meeting of the Board.

Some Board members had been considering introducing a motion calling for a comprehensive study of the DXCC program, including the possibility of phasing out the existing program and creating a new one effective with the turn of the century. Such a motion was not introduced. Should one be introduced in the future, there will be

ample opportunity for comment by interested members before any decisions are made by the Board. Veteran DXCC participants will recognize that this is not the first time such a possibility has been discussed.

During the week following the Board Meeting, the Awards Committee met and reviewed the Scarborough application. It was the unanimous opinion of the Awards Committee that Scarborough Shoal should be added to the DXCC countries list. As called for in the Awards Committee Standard Operating Procedure, the chairmen of the DXAC and the Awards Committee conferred in an attempt to effect a compromise but were unable to do so. Therefore, the question now goes to the MSC for recommendation to the full Board. The MSC will next meet on August 19.

To recap:

Procedures for considering new country proposals: The procedures have been amended so that both the DXAC and the Awards Committee will consider such proposals. If the committees cannot reach agreement, the matter will go to the full Board via the Membership Services Committee. Advisory Committee procedures also will be the subject of study by a new Ad Hoc Committee.

Pratas Island: The DXAC has been asked to reconsider its earlier negative decision. Once it has done so, the Awards Committee will also take up the matter. If the committees agree, that decides the issue; if not, it will go to the Board via the Membership Services Committee.

Scarborough Shoal: The conflicting decisions of the DXAC and the Awards Committee are being appealed to the ARRL Board via the MSC.

The future of DXCC: No formal proposals for a study have been introduced at this time, no decisions have been, and no decisions will be made without ample opportunity for input from DXCC participants.

I hope this clarifies where things stand. Thank you for your continuing interest in the ARRL DXCC program.

73,

Rodney J. Stafford,KB6ZV
President

2600. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: mitchell@dtcs70.kodak.com
Message-ID: <40d6c9$fdb@kodak.rdcs.Kodak.COM>
Source record: 240771

In article 2859@ke4zv.atl.ga.us, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <40amtj$ndi@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:

>Not to put too fine a point on this (I like Ten-Tec), but the reason
>you hear so much praise for Ten-Tec service is that you're likely to
>*need* Ten-Tec service.

Just curious Gary, what data do you have to support this? Being a test kinda guy, you know that one experience is not enough, so what say?

```
-----------------
| ___ ________ | Bradley S. Mitchell Senior Project Development Engineer
| | / / | | Eastman Kodak Company
| | / / | | KEMD Electronic Products
| |< < K O D A K| | Circuit Board Assembly Dept. 606 Test Engineering
| | \ \ | | 901 Elmgrove Road Rochester, N.Y. 14653-5211
| |__\ \________| | (716) 726-5775, FAX (716) 726-7109
| | INTERNET: bmitchel@kodak.com
----------------- Amateur Radio Callsign WB8YGG
```

2601. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDD3or1.8Bp@netcom.com>
Source record: 240772
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

WB3U (jackl@pinetree.microserve.com) wrote:
: stevew@netcom.com (Steve Wilson) wrote:
: >
: >You say I have a choice as to where I get to live...yep...anything in
: >this town built around 1960 will be what I'm restricted too! I don't
: >accept that as a reasonable answer!

: I really don't understand the basis of this argument. The houses you
: want to buy are private property. They don't belong to you. Why
: would you ever think you have the right to tell the seller what
: conditions he should be allowed to place on the sale? The solution is
: no different than if you lived somewhere that had no jobs - find a
: different place to live.

The answer you propose is rediculous. My arguement isn't related to
a particular house, but rather an entire city! For that matter, the
description I gave can be extended to the entire SF bay region
fairly successfully.

Your answer says that I have to move away from my job to solve my
problem. That is the effect of implementing your answer. My
gripe is that the available property is rediculously limited by
severe CC&R's in most of this region, yet this is the region
I MUST live in because of my particular jobs skills. There isn't
a great deal of choice in this.

Further, the VAST majority of home owners AREN'T the ones who placed
the CC&R's on their own properties, but rather the developers of
the property. The owners of an individual property CAN'T negate
the CC&R's attached to their properties if they choose to either!
So the arguement you make that it is part of the seller's choice
really only applies to the original developer, and not any
subsequent owners...thus the arguement seems to be invalid on
it's face in my mind.

: It is exactly their own affairs that they *are* worrying about. If
: you don't want to agree to the restrictions, the sellers are
: perfectly happy to see you walk away. You, on the other hand, are
: implying that they should be forced to sell regardless of your intent,
: and without regard for their own well-being. The fact that you don't
: agree with them as to the effect of your antennas on their welfare is
: entirely irrelevant to the principles involved.

Again...the sellers (except the original developers) don't really have
any say in this issue.

: >Uh..wait a minute here. What if he didn't know about the
: >restrictions.
: >
: >You are ignoring that full disclosure isn't required in all 50
: states!

: Full disclosure is a convenience, not a substitute for the buyer's
: need to be aware.

It should be a mandatory convenience in my mind. The state I live in
does have such a law. I don't agree with you here...why bother arguing
about it.

: >Yep, and protection of a minorities rights. (Igoring the fact that
: >I don't have a right to put up a tower from a federal point of view.)

: The issue has nothing to do with minority rights. It has to do with
: the rights of the seller to attach whatever conditions he wishes to
: the sale, be it price, time of closing, condition of the property, or
: restrictive covenants.

Again...which seller? Just the original developer seems to have these
rights....your arguement falls on deaf ears here.

: >What about the right to live in a place that I can afford, and
: >raise my family.

: You have no such right - you only have the right to purchase
: property that a seller agrees to sell.

So I don't have a right to pursue happiness? Boulderdash!

: >The point is that there are deceptive selling practices going on in
: >many places, and there is also a huge busy-body factor that just
: >isn't right!

: The busy-body factor can't bother you unless you voluntarily agree to
: the covenants proposed by the seller.

That doesn't make sense. I WON'T agree to the busy-body factor,
thus CC&R's won't let me buy a house anywhere! AND THE CC&R's aren't
propossed by anyone but the original DEVELOPER.

: On the other hand, if you try
: to force the seller by law to agree to your terms instead, then *you*
: will have destroyed the concept of private property in a way much
: worse than any covenant could ever do.

: 73,

: Jack WB3U

Nope. Jack, another simple fact that you ignore is the power that
Home Owners associations have. In CA they have more power than the
federal government AND local municipalities. They can literally
step into my home and dictate how I live my life. I guess you haven't

heard about situations like Home Owner's associations describing where you can't be amorous in you own household as an example. It's happened! I think it is high time that we reconsider the amount of power these little tyrants sitting on HOA boards give themselves!

Steve KA6S

2602. >>> ATTN: Central Mass Hams <<<

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Rob Bellville <bellvill@ultranet.com>
Message-ID: <40da71$br9@caesar.ultra.net>
Source record: 240773

ATTN: Hams in Central MASS...

Looking for hams in Worcester County who would like to set up a 440MHz to 6M link. I've got the following to contribute:

- Hamtronics REP-100 UHF 50W repeater
- An 800 foot hill just south of Worcester

Repeater & duplexer is presently tuned to 462.625/467.625 MHz with no PL

Hilltop presently has no antenna structures or other transmitters (no intermod!). A building is there to shelter equipment and electricity is available.

Anyone interested in creating such a project, please let me know. We can even add links to other bands if desired (like 1.2 GHz and 10 Ghz) since there is good line of site north and east of this site.

Looking for hams who can contribute other equipment, time, and retune the repeater & duplexer.

Contact:

Rob Bellville, N1NTE
email: bellvill@ultranet.com
Tel: (508) 799-9090 days
Fax: (508) 799-3956
or at various times on 147.405MHz PL->100Hz

--
****
Please excuse any delays in responding to your correspondences.
I am taking a few random vacation days and I will be away
from 8/14 - 8/19. THANKS! - Rob
****

bellvill@bellville.ultranet.com <--email
http://www.ultranet.com/~bellvill/ <--Rob's cobWeb Page

Rob Bellville, N1NTE | Technical Supervisor - Millbury Public Schools
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

>>> Web Page Creation Services <<<
http://www.ultranet.com/~bellvill/webpage.html

2603. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <40d9ic$e6e@mrnews.mro.dec.com>
Source record: 240774
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

As a ham who'll be buying a house sometime soon, I've been following this discussion closely. My wife's a ham too, and shares similar views in regard to CC&Rs.

A question: is there any reason the seller and I can't come to an agreement to simply waive the CC&Rs that I don't like? Especially if this is included in a purchase contract in some way?

The part I don't see is what a homeowner's association would have to say about this one way or another... unless they have some way of preventing me from buying under the conditions I want.

Luckily, there's plenty of houses with no restrictions whatsoever here in New England.

-Tom R. N1OOQ randolph@est.enet.dec.com

2604. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug10.145538.3320@ke4zv.atl.ga.us>
Source record: 240775

In article <3805@bridge2.NSD.3Com.COM> peter@Isis.st.3com.com writes:
>
>In article <31418.11.uupcb@totrbbs.radio.org>, paul.knowlton@totrbbs.radio.org (Paul Knowlton) writes:
>>-> > I would not use rebar that is part of a foundation as a grounding
>>-> point. > If you did happen to have a direct hit, it could cause your
>>-> foundation > to shatter/crack/explode.
>>->
>>-> The above is in direct contradiction to the information supplied by
>>-> the Poly Phaser company.
>>
>>Then Poly Phaser was wrong. It is correct that if there was a direct
>>hit, that it will damage the foundation. Besides, you have concrete,
>>which is not the greatest of conductors between the rebar and ground.
>>
>
>I, too, have wondered about this. The cause of the damage to the foundation,
>I believe, would be the heat generated by the resistive losses in the rebar
>causing the moisture in the concrete to turn to steam, which would expand and
>crack the concrete. So what matters here, is how good a conductor is the steel
>rebar, and how good a connection is there between rebars and a good ground?
>
>If it were my house, I'd use a different method of grounding. Besides, there's no
>rebar in my foundation.

The key point you're both overlooking is that the rebar laced concrete
is a *much* better conductor than soil. Therefore the I^2R losses in
the concrete are much less than in the soil, so most of the heat *doesn't*
go into the concrete. You can't treat Earth as a perfect conductor, it
isn't, and it's in series with any other elements in the circuit connecting
to Earth. That's why you'd get "exploding dirt" long before you'd get
exploding concrete.

Because the Ufer ground is effectively many resistors in parallel,
the current divides through it in such a way that no one point has
a lot of I, and hence no one point has a lot of I^2R to generate
heat. The energy of a lightning bolt is only about 20 joules total,
so if you spread it a bit, it can't do much.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2605. What's new here?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <40dar0$4t1$1@mhade.production.compuserve.com>
Source record: 240776
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Saw this somewhere---

- - -

"Nothing much new here....just the usual Code vs. No Code crap. Pro-
Coders dancing around like electronic Hare Krishna's chanting " Code
Great, Code is good, Code was used by Robin Hood ", while beating eac
other with their keyers. Meanwhile the No Coders are marching around
with signs reading " Code is Obsolete ", "Digital is the only God", a
" Beep This ! " while singing " Packet, Packet, we're a fan...If we c
Packet, anyone can ! "

- - - -

They're both wrong.

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

2606. Perseids Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Brian Hammill <brianh@exide.com>
Message-ID: <40db4l$6l2@dante.exide.com>
Source record: 240777

The Perseids meteor shower peaks this Weekend (August 12). I have only seen one
posting related to the Perseids shower from a planned operation in Grid JP30.

I am located in Grid FM05 in Central North Carolina. I have made meteor scatter contacts before on 2 meters using my 12 element yagi and 150 watts.

The most likely area to contact via meteor scatter for me is the midwest, including Wisconsin, Kansas, Texas, Arkansas, Indiana, Michigan, Louisiana, Missouri, and Illinois.

If you have information about the best times for trying scatter contacts, or would like to try a sked with me sometime this weekend, I want to hear from you.

73 and Good Luck,
Brian - KD4BFJ

2607. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: cfrancis@infinet.com
Message-ID: <40dc9o$pra@horus.infinet.com>
Source record: 240778
Cross-posted to: rec.aviation.misc,rec.radio.amateur.misc

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <4087ns$3e2@topaz.sensor.com> ron@topaz.sensor.com (Ron Natalie) writes:
>>WarrenRing (ring@porky.cb.att.com) wrote:
>>: It was apparent that I had been hit not by lightning, but with an
>>: Electro-Magnetic Pulse (EMP) like I've read about when A-bombs go off.
>>: My next thought was "YOU IDIOT!!! You're lucky you weren't killed!
>>: They don't let extra-class hams into heaven if they die by
>>: electrocution!" But I've never heard of anyone getting shocked by EMP!
>>
>>Not EMP, just static. I've watched a lot of safety film regarding material

>No. Almost certainly what he experienced was EMP. EMP effects are *the*
>most common antenna effect during a thunderstorm, far more likely than a
>direct strike because they occur for *every* lightning discharge within
>a several mile radius of the antenna.

Try this and I see if you get the same results..

When a thunderstorm is about 4 or 5 miles out hook a field strength
meter up to an antenna lead. Every time you see a flash in the
distance the pointer on the meter will move just a little bit. The closer
the lightining gets the higher the readings will go on the meter. You might
have to set the meter to max sensitivity at first and work down from their.

I have found that I can get a spark when the lightning is less than 1 mile
away.

Another thing.. I did have static build up once. When that happened I started
getting sparks from the center pin to the shell of the coax connector. As
the static charge got higher, the frequency of the sparks got faster. My
antenna or something very close to it was hit a few min. later. (blew the
element in my transitrap sp?)

Just my observations....
Chris
N8TBW

2608. Re: Radio Shack 2m amplifier

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: moyers@cti-pet.com
Message-ID: <moyers.4.093FCB4D@cti-pet.com>
Source record: 240779

For fm operation, alternator noise on the supply to the amp is not going to create received noise on the other end (when the sig. is received) unless the fm receiver is of really poor design, or maybe (?) at really weak signal conditions. Noise (alternator or any other source) superimposed on the dc to the amp may cause am of the amp's output but this should not show up as signal (audio) out of the fm receiver.

Clif
WA4BKY

>In article <403oeo$2vq@newsstand.cit.cornell.edu>, Bill Schaff
<schaff@iiiv.tn.cornell.edu> writes:
>> In article <3vt0bu$42p@crchh327.rich.bnr.ca> Jeffrey Wittich,
>> jwittich@b4pph107.bnr.ca writes:
>>>Yes, it is, but be sure to FEED it properly. None of these cigarette
>>>lighter plugs. The amplifier needs about 5 amps, and that requires
>>>direct connection to the battery to avoid alternator noise on the
>>>transmitted signal.
>>
>> I am using the Radio Shack amplifier off of the cirgarette lighter plug
>> without difficulty. Using a battery operated handheld into the amp, I
>> have not had reports of alternator whine or heard any on receive. Maybe
>> the make of car is important. I am in a 87 Volvo.

>FWIW... I've been using my TR-7950 on a cig. plug for years when I do
>communications in a SAG wagon on bike rides and running events. I've used
>it in a number of different vehicles including an 89 Aerostar, 76 Volvo,
>'8? Transport, 84 Dodge Colt, etc. and never had alternator noise on receive
>or the transmitted signal.

>The radio is a 45 watt model and it draws 9.5 amps. No, it probably isn't
>the best installation, but it is temporary and handy. We do what we can.

>73,
>Ken
>--

>_____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~

2609. Wanted: Equipment donations for CAP squadron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: leber@panther.warm.inmet.com
Message-ID: <DD3t0F.956.0.-s@inmet.camb.inmet.com>
Source record: 240780

I inherited the position of Communications officer for a local
Civil Air Patrol/USAF Aux. Search and Rescue squadron, and have
found that we have essentially no useable radio gear other than
a single old Kenwood mobile.

If anyone has mobile or portable units capable of operations in
the 143-149 MHz range with CTCSS, we'd be more than appreciative
of donations. We are a charitable organization, so any donation
you might make is tax deductible.

Any help you can provide would be extremely valuable to us.
Replies via e-mail to: leber@warm.inmet.com

Thank you,
Tom Leber
Willow Grove Joint Reserve Base Squadron 902
Pennsylvania Wing
USAF Aux./CAP

--
Tom Leber N3QKV <leber@warm.inmet.com> Intermetrics, Inc., Warminster PA USA
"Smother technology and it rebels." - Max Headroom

2610. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <40dd8n$cu8@gopher.cs.uofs.edu>
Source record: 240781
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <stevewDD1v7I.EzL@netcom.com>, stevew@netcom.com (Steve Wilson) writes:
|>
|> : But you agreed to that restriction before you bought the house. End of story.
|>
|> Uh..wait a minute here. What if he didn't know about the restrictions.
|>
|> You are ignoring that full disclosure isn't required in all 50 states!
|>

And this is what it comes down to when all is said and done.

Have you ever heard the proverb "Caveat Emptor". "Let the buyer beware."
The language should tell you just how old that proverb is. Life hasn't
changed all that much throughout history. If you think my 1964 Chevy is an
airplane, I have no responsibility to inform you that it doesn't fly before
you buy it. It is your responsibility to ensure the suitability of your
property to your intended use. It is a matter of simple contract law. If
you signed something without being sure of what signing it actually entailed,
who is the fool??

All the best.

bill KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

2611. CB-Was (Re: Will Airport Security allow HT passage?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD3vAr.MCp@world.std.com>
Source record: 240782

homed@access-one.com wrote:

:>N5>> hi this is the first time ever in this forum and i saw that you
:>were a radio operator from lowell mass. my dad used to belong to the
:>react club in a small town near boston called somerville...his name was
:>harry cochran...maybe you knew him or knew some of the local react
:>members? i now live in new cambria, kansas...miss mass. a lot. he was
:>also a member of a civil war re-enactment group called the 5th mass.
:>battery. he loved cb's and even made his own scanner.:)

Nope. Sorry. The last CB'er I knew was my ex-wife. I got a CB for
her in 1977. Sure was a good trade. :-D

I did operate CB in Wilmington, Massachusetts from 1968 to 1973, then
joined the Air Force and did CB in Germany for three more years.
After coming back to this country (USA), in 1977, CB had gone to hell
in a handbasket so I went back to my previous hobby of SWL'ing. Then
in 1981 (when you had to learn everything for the amateur radio exam
vs. memorizing it) I obtained my amateur radio license and have been a
ham since.

I do more SWL'ing than hamming nowadays but I still get on the air and
do a little phone and a little bit more cw. (Good mode--but that's
another story :-) But just the same don't know anyone named Harry
Cochran...although my step-sister's last name is Cochran but she lives
in Portland, Oregon.

Cheers!

==
Jim Martin, WK1V | I speak for no one....not even myself.
Lowell, Massachusetts |
USAF(Ret) 1973-1993 |
Ex-KB1LW-N1CLS-KA5MWD-HL9ZF |
==

2612. Interested In Perseids from DM42

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: lathrop <lathrop@azstarnet.com>
Message-ID: <40dgd1$7uc@news.azstarnet.com>
Source record: 240783

Howdy,

I'm thinking about attempting to work the meteors this weekend.
I'm new, but figured a try is worth it. I think I'm in DM42? Tucson Arizona.
Do ya think it'll be possible with a 3 element yagi and 25 watts.

Is there any particular direction it would be best to point my antenna.

Which mode is most popular, cw or ssb?

2613. GB2RS News 13th August 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <808106322snx@llondel.demon.co.uk>
Source record: 240784
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 13th of August and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start with news that the northwest of England now has some additional GB2RS services. As well as the existing VHF and UHF broadcasts on Sunday mornings, an 80 metre service has been re-introduced at 1030 local time on 3640 kHz. The VHF - UHF broadcasts are repeated at 2100 local time on 51.53, 145.525 and 433.525 MHz.

Next weekend, the RSGB will be holding a National Convention, this time at the Stafford Amateur Radio and Computer Show. The event takes place on the 19th and 20th of August at The County Showground, Stafford. In addition to a large trade show, the event will feature on-demand Morse tests, demonstrations, special interest groups and a bring and buy sale. There will be a large RSGB book and information stand, which will include an exhibition of photographs of historic radios and events, with the emphasis on Marconi. RSGB committees will also be present. Don't forget to take two passport-size photographs and the appropriate fee if you wish to take your Morse test at Stafford. An official show guide is published in the August Radio Communication.

If you can't make it to Stafford next weekend, here's a reminder that RSGB Headquarters in Potters Bar will be open on Saturday the 19th of August, from 10.00 am to 4.00 pm. The bookshop, museum, library and GB3RS shack will be available to visitors. Morse tests are also available on demand between 11.00 am and 12.30 pm. Don't forget to bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at RSGB Headquarters next Saturday.

The IEE will be staging an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September, at which a number of radio amateurs will be making a significant contribution. One of the sessions, entitled 'Tuning and the Amateur', is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. Other contributors include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme; and Cecil Ramsbottom, G3BZQ, who will present a paper called "The Era of the Home Wireless Constructor". For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

The Tenby Amateur Radio Club 6 metre Repeater Group will be holding tests to assess the coverage of their proposed 6 metre repeater on Saturday the 19th of August. The tests will take place between 12 noon and 3.00 pm using the club call, GW0VJO, on 51.510 MHz before QSYing to

another frequency. Reports should be sent to John, GW0JRF, whose address is correct in the current RSGB Call Book.

And the RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Ron Stone, GW3YDX, who will give a talk called "Low Band Antennas - My Way". The talk will include a description of the current antenna system at GW3YDX, which has enabled Ron to work over 250 countries on 160 metres, as well as a discussion on some of the commercial antennas currently available. There will also be a 48-hour contest station operating in the WAE phone contest and, for the first time, DXCC QSL card checking will be available at the convention. Further details of the RSGB HF Convention and a synopsis of the lectures are published on pages 20 and 93 of the August RadCom. Alternatively, details of the lecture programme and a booking form can be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Cyprus, 5B4WN and others plan to be active from Manajin Island, which counts as AS-120 for the RSGB's IOTA awards, from today until Wednesday the 16th of August. The callsign will be C4MA and activity will be on 15, 20, 40 and 80 metres, SSB and CW.

From Indonesia, YE50RI is active as from now until Thursday the 17th of August, celebrating the 50th anniversary of Indonesian independence.

And from Turkey, TA4/DL1GRO and TA4/DL1GST plan to be active from now until the 29th of August. Activity will be on all bands, CW only.

Now news of some special event stations:

The Cambridge and District Amateur Radio Club is operating GB100NT from Wimpole Hall this weekend, the 12th and 13th of August, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 19th and 20th of August, the North Norfolk Amateur Radio Group will operate GB100NT from Sheringham Park.

GB0VIC will be operated by North Ferriby United Amateur Radio Society today, Sunday the 13th of August, at the Museum of Army Transport in Beverley, North Humberside.

GR0VLB will be on the air on Fridays, Saturdays and Sundays throughout August, representing the Voluntary Life Brigade in Sunderland.

PA6AMS, PA6TER and PA6DAM are on the air from Amsterdam from the 10th until Monday the 14th of August. The stations - active each day from 0800 to 2000 UTC - are commemorating the arrival of a colourful flotilla of tall ships and sailing boats from around the world.

The Braintree and District Amateur Radio Society will be operating GB2OAY from Andrews Field Aerodrome from Friday the 18th until Sunday

the 20th of August. The club is presently celebrating its 20th anniversary, and details of a 20th Anniversary Award can be found in the May edition of RadCom.

The Bangor and District Amateur Radio Society in Northern Ireland will be operating GR4GPF from Grey Point Fort between 10.00 am and 4.00pm on the 19th and 20th of August. For further details call GI3USS on 01247 473948.

Leicester Radio Society will be operating GB5VJ on Saturday the 19th and Sunday the 20th of August during its open days.

The Aberystwyth and District Amateur Radio Society will be operating GR0ARA on Sunday the 20th of August from the Aberystwyth Model Club's annual event at Blaendolau Aberystwyth. All are welcome.

And a special event station in Queensland, Australia with the unusual callsign "VI50 Peace", that's "V I Five Zero P-E-A-C-E", is active throughout August, September and October.

Next the Rally News:

The Derby and District Amateur Radio Society rally takes place today, Sunday the 13th of August, at Littleover Community School, Pastures Hill, Littleover, Derby. The venue is on the A5250 just north of the junction with the A38. Attractions include a monster junk sale.

Also today, the Flight Refuelling Amateur Radio Society holds its hamfest at the Flight Refuelling Sports Ground, Merley, Wimborne, in Dorset. Doors open at 10am and talk-in is on S22. The event features the usual mix of traders, bring and buy, craft exhibitors and a car boot sale.

The Great Eastern Rally takes place at The Cattle Market, Hardwick Narrows, near King's Lynn in Norfolk next Sunday, the 20th of August. The event features an outdoor car boot sale area, and a spacious indoor area with national exhibitors and a bring and buy stall. Talk-in will be on 2 metres channel S22. For further details contact Ian, G0BMS, on 01553 765614.

Next Sunday, the 20th, the West Manchester Radio Club will hold the Red Rose Rally at Silverwell Street, Bolton. Doors open at 11.00 am, or 10.30am for disabled visitors, and talk-in will be on 2 metres channel S22. For further information call Albert Davies, G7RZW, on 01204 62980.

Another Amateur Radio Caravan and Camping Club rally will take place at Stratford upon Avon between the 25th and 28th of August. For further details contact G4LWA on 01494 531755.

A computer and radio rally will take place on Saturday the 26th of August at Manchester University Refectory Hall, Oxford Road, Manchester. For further details call 0161 627 2502.

And the Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels on Sunday the 27th of August. For further information contact John Campbell, GM0AMB, on 01835 822686.

Now for the HF contest news:

There are no RSGB HF contests either this weekend or next weekend, but the European DX CW contest is taking place this weekend, and finishes at midnight tonight, Sunday the 13th. The Japanese KCJ CW contest takes place next weekend, the 19th and 20th of August. Brief rules for both these contests are on page 22 of the August Radcom.

And the South-East Asian "SEANET" SSB contest also takes place next weekend, the 19th and 20th. Brief rules are on page 20 of the July RadCom.

Next some VHF contest news:

The RSGB 432 MHz Fixed Station and 432 MHz Listeners contests take place next Sunday, the 20th of August, between 1700 and 2100 UTC. The rules are in the May edition of RadCom.

And now the solar factual data:

The period from the 31st of July to the 6th of August saw both solar and geomagnetic activity at very low levels, as expected. Not surpisingly, the higher HF bands have been rather poor. No flares were reported. Sunspot counts meaned at 15, with only one spot region being visible on the disc. Solar flux levels averaged 73 units and hardly varied from day to day. The electron fluence has remained at moderate levels for the whole period. The electron flux started at the minimum level of A1.0 units but increased slightly from the 4th August, giving an overall average of A1.8 units. The 90-day solar flux average has remained at 75 units, no change from the past two weeks.

Geomagnetic activity has been very quiet, with Ap levels down to only 3 units on the 31st, and averaging only 5.6 units for the period. The aa indices, as supplied by the British Geological Survey for the period 25th July to the 31st July, were very steady, averaging only 12.1 nanoTeslas or about K2.

I'll repeat the figures; spots 15, flux 73, Ap 5.6, X-Ray flux A1.8.

Now the Ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon, hardly varied during the period. They averaged 6.3 MHz, and reached that level at 2000 every day. The darkness hour lows have returned to more like the value we would expect, and averaged 3.0 MHz, with the level being reached at about 0300 hours. Short periods of spread F were reported, particularly on the 3rd of August. Blanketing E was present on the 4th from 0800 to 1000 hours.

And lastly the solar forecast:

Today and tomorrow "Unsettled" geomagnetic conditions are expected, with Ap's up to about 20 units, due to a recurrent coronal hole. The rest of the week is expected to be quiet. Solar activity is expected to remain at very low levels. The solar flux level is expected to be about 75 units at first, but declining by the end of the week, as the quieter side of the sun looks our way. Ionospheric MUF levels during daylight in the south are expected to be about 20 MHz, with darkness levels about 10 MHz. For northern stations, MUFs will be at least 2 MHz lower. North - South paths will be best.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky India and G7 Victor Mike series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo India series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

2614. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-10 00:00:00 UTC
From: Bob Nielsen <nielsen@primenet.com>
Message-ID: <40dhno$46s@nnrp1.primenet.com>
Source record: 240785
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

randolph@est.enet.dec.com (Tom Randolph) wrote:
>
>As a ham who'll be buying a house sometime soon, I've been following this
>discussion closely. My wife's a ham too, and shares similar views in regard to
>CC&Rs.
>
>A question: is there any reason the seller and I can't come to an agreement to
>simply waive the CC&Rs that I don't like? Especially if this is included in a
>purchase contract in some way?
>

The seller most likely inherited the CC&Rs when he bought the house. The developer who created them is the culprit. The seller doesn't have the right to waive them.

>The part I don't see is what a homeowner's association would have to say about
>this one way or another... unless they have some way of preventing me from
>buying under the conditions I want.

They can't prevent you from buying, but they can prevent you (or at least make it difficult) from violating them.

The CC&R's normally are recorded at the time a development is created. They are essentially part of the deed. If there is a homeowner's association, they usually have the ability to amend CC&Rs by majority vote and have the ability to enforce them (by lien against the property typically). This is part of the CC&Rs. If there is evidence of the restrictions not being enforced, or possibly only being selectively enforced, one MIGHT have a chance. Some CC&Rs have a 'sunset' clause which repeals them after a period of time unless they are explicitely renewed.

>Luckily, there's plenty of houses with no restrictions whatsoever here in New
>England.

As there are in most areas, but if you want a nice new house in a community, you will probably have to deal with CC&Rs. I, like many, don't have the antenna installation I would really like, but this is only one of the compromises of life.

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
http://www.primenet.com/~nielsen AX.25: w6swe@wb7tpy.az.usa.noam

2615. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4474.7585.0NFBAD4B@woodybbs.com>
Source record: 240586

Subject: Re: What is "HAM"??

No one has the definitive derivation of the term, "Ham."

So - here's mine.

The first time you showed interest in this magnificent hobby, "Ham"
stood for: Have A lot of Money.

Once you got the bug, of course, it now means: Had A lot of Money.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2616. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <40ft6u$i4u$1@mhade.production.compuserve.com>
Source record: 240587

Back in my misspent youth in the Navy I was stationed at NavRadSta(T)
Driver, VA (near Suffolk, for those who care). We had an 800ft LF ve
air-gap lightning arrestor at the base insulator. The "ground" side w
copper stranded cable, perhaps 1" in diameter. This cable went to gro
the poured-concrete base, I think to a buried grid.

Once it took a particularly good hit and the copper cable vaporized "
could see" down into the concrete. At the top of the concrete there
crater about 10 inches in diameter and 6 inches deep centered on the
position. We never found any chunks of concrete, so I can't say if it
or "vaporized". There was slight evidence of "radial cracks" centere
cable location, but they extended just a few inches.

This base was a HUGE mass of concrete. I suspect it "absorbed" forces
have taken a greater toll on a smaller amateur installation.

--
73, de Hans, K0HB | The Radio Amateur is: Considerate... |
| Loyal... Progressive... Friendly... |
Support your local | Balanced... Patriotic... |
radio club | (Amateurs Code by W9EEA) |

2617. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD5Mvs.2yJ@world.std.com>
Source record: 240588

cfrancis@infinet.com (Chris Francis) wrote:
:>Try this and I see if you get the same results..

:>When a thunderstorm is about 4 or 5 miles out hook a field strength
:>meter up to an antenna lead. Every time you see a flash in the
:>distance the pointer on the meter will move just a little bit. The closer
:>the lightining gets the higher the readings will go on the meter. You might
:>have to set the meter to max sensitivity at first and work down from their.

:>I have found that I can get a spark when the lightning is less than 1 mile
:>away.

:>Another thing.. I did have static build up once. When that happened I started
:>getting sparks from the center pin to the shell of the coax connector. As
:>the static charge got higher, the frequency of the sparks got faster. My
:>antenna or something very close to it was hit a few min. later. (blew the
:>element in my transitrap sp?)

I was stationed at Keesler Air Force Base in Biloxi, Mississippi from 1981 to 1985. During the Winter of '82-'83 there was one severe storm after another marching through the southlands. Because of that I made it a point to always disconnect the antennae and lay the connectors on the floor when not using my radios...ha ha ha...wait.

Well, Field Day of that same year we knew T-Storms were coming through, just didn't know when. We evacuated our site at the first rumble of thunder. My house wasn't that far away. WB8FBN and N5BXG were staying at my house, Chris had just retired from the Air Force and was awaiting final out processing. We were in the kitchen talking when there was a bright flash and almost instantaneous sound of thunder. There was a loud "POP!" and a flash that came from one of my connectors sitting on the floor. An arc had gone across to the PL-259 sleeve from the center conductor. I made it a point from that time on and even to this day to short the shield and center conductor together and ground them. I've been pretty lucky so far.

Meanwhile, back at the Field Day site WA7SKG, who had stayed behind, was rubbing his mouth something awful. Mike was only a Technician at the time and was always itching to get onto HF. So, whilst those of us who could act as control ops were away, Mike kept our HF operations going on...at K5TYP (Tiny Yellow Polka-dots). [We didn't know this]. He was using an Icom 720-A with that small gooseneck microphone. Seems that when that lighting struck nearby an arc jumped from the mic to Mike's lips. I have referred to him as Sizzle-lips ever since.

Mike (WA7SKG), if you happen to read this...we would like to conduct an experiment. It will take place at Thrower Park in Biloxi, Mississippi during the last weekend in June of 1996. Bring your 720A and that gooseneck mic. Also, please bring a kite, lots of string, and a key. Not a cw key.

Oh by the way, we have to simulate conditions as they were in 1983. So you will forgive the rest of us if we do not attend. Sizzle-lips...ahhh haa haa ha.

Cheers all!

73 de


```
-------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
-------------------------------------------------------------
```

2618. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DD5MyB.332@world.std.com>
Source record: 240589

ai557@ccn.cs.dal.ca (Jeffrey A. Harvey) wrote:

:> I (jjmartin@world.std.com) wrote:

[snippity snip snip]
:>: Any Physics majors here.

Should read, "Any Physics majors here?"

:>[A question? Yes... BSc Physics 1983... totally irrelevant...]

Very perceptive OM. My fat fingers hit the period key vs the
interogative key...didn't notice it until I had already sent it.
So...thought I would let it slide. <8-)

:>The above argument is good, very good...

Thank you. Hey I thought it sounded good as I wrote it. 8-D

:>It is good because it sounds so logical and yet it is patently untrue.
:>It takes a crafty and intelligent person to prove The False. I am awed.

Go on....

:>Step 1) Call PolyPhaser and ask them to send you a copy of their nice
:>blue booklet which explains all this nonsense in exhaustive detail.

Done...

:>Step 2) When the book arrives, read it. If you still have doubts...

Okay...

:>Step 3) Wander up to Toronto and have a long look at the CN Tour. It is
:>really (really!) tall, made of concrete, and is often left outside in the
:>rain. Although it is often hit by lightning, it appears to still be
:>standing; it hasn't exploded yet.

You mean they don't take it inside? [Notice the question mark is
properly placed].

Wow! I am awed by the size of thing [CN "Tour"] as it appears in my
mind from your description.

But...wouldn't a 2'x 2'x 4' piece of concrete (with or w/o rebar) be
more likely to suffer the effects of a lightning strike than a
behemoth concrete tower? [Notice another question mark properly
placed].

How long would it take the water in a small pot to boil? How long would it take all the water in a swimming pool to boil? Do you see what I am getting at? Isn't mass times something in the equation here? [And yet another question mark]. I'm batting 1000 here.

:>Have a nice day.

Yeah, thanks...I did have other plans but I really appreciate the thought. Jez kidding...Thanks!

73 de

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

2619. Re: Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950811194535.22311B-100000-100000@acy1.digex.net>
Source record: 240590

For information on Photovoltaic systems, the most comprehensive source of information I know of is:

Home Power Magazine
POB 520 Ashland OR 97520
TollFree: 800-707-6585, Subscriptions
Phone: 916-475-0830, Subscriptions
916-475-3179, Editorial
FAX: 916-475-0941,

The people who runt the magazine are hams, as well as the people who handle the subscription function.

Bob
KB2DHK

2620. VK2WI Weekly News, 6th August, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <40fj1j$57f@eram.esi.com.au>
Source record: 240591
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Delayed because I rearranged my packet station]

Divisional news

Amateurs who live in Canterbury City Council will be interested in the following extract from the Canterbury Express Wednesday 26th July 1995.

Pay TV reception structures

With the introduction of Pay TV Council has drawn up a draft local approvals policy on the installation of domestic satellite dishes, areials and antennae, including microwave antennae. Council would like your opinion on the draft policy that shows which structures would not need Council approval. This draft policy will be on display in all Council libraries and the Council's administration centre from 26th July through to 23rd August 1995.

If you would like to write a letter to the Coulcil regarding this policy please do so before 6th September 1995. For further information please phone Greg Scotton on 789 9377.

provided by Peter O'Connell VK2EMU

August/September Broadcast Roster

This August to September roster has been drawn up and was posted on Friday.

All broadcast team members should receive their copy by Tuesday. If you do not receive it by then, please call Steve VK2QZ as soon as possible.

If anyone listening would like to join the Broadcast Team please contact the Parramatta office on 689-2417 or Steve VK2QZ (QTHR).

No special skills are required, nor is an amateur licence, although we are always in need of a few more full-call amateurs and people with good 'news-reading' voices.

Steve Pullan VK2QZ, Broadcast Roster Co-ordinator

Divisional meeting

This week's meeting of the NSW Division of the WIA will be a closed meeting. There are quite a few sensitive issues to be discussed, not the least of which was the shabby treatment we received at the Federal Convention last weekend. As these and

other matters will take some time to discuss, it will be unfair to expect people to wait outside while these and other sensitive issues are determined. Things will be back to normal next month -- thank you for your understanding.

from Michael Corbin VK2YC, President

VK2 WICEN News

Last Sunday was the Annual General Meeting, and here is a brief report; no doubt a full report will appear in the newsletter. The AGM was preceded by a Regional Co-ordinators' meeting, at which Alan VK2YYJ was appointed to the position of Deputy State Co-ordinator
(2); congratulations Alan. The various reports were received, and the result of the election was announced; there being no opposition,
all candidates were declared elected, and they were:

President: John Buxton VK2GJB
Senior Vice-President: David Thorncraft VK2UDT
Junior Vice-President: Dave Horsfall VK2KFU
Secretary: Peter Corkeron VK2AGB
Committee:
Neale Imrie VK2CNI
Brad McMaster VK2KQH
Ron Hanks VK2UR
Mark Cheeseman VK2XGK

The Auditor is Phil Higgerson VK2OX; we offer our congratulations to all involved. Following the election was a general discussion period on various topics, such as training, nets, and the GRN system; Malcolm VK2YVA gave an interesting talk on the latter.

The next major event is the annual City to Surf Fun Run, next Sunday, for which David Shaw VK2TIP is the event commander. He needs quite a number of people for this race, and he can be contacted at home on (02) 588-5061 or at work on (02) 588-5100. This is followed by the Shahzada Horse Enduro, run by Andy VK2XRX over 21st-25th August.

September sees the VRA Bike Ride, on Sunday 17th; we understand that a good showing here will be advantageous when the Sydney Olympics come around, so if you want WICEN to be involved in them then consider helping out here.

The Hunter region are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all regions are invited, and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW. Given that a recent survey showed that 75% of WICEN members wanted further training, yet only eight people indicated an interest in the now-cancelled Goulburn seminar, you might like to attend this event instead,

which incidentally was made available through a training grant from the VRA.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Australian Amateur TCP/IP Address Coordinators

The master list of Australian state amateur packet radio TCP/IP address coordinators is now maintained on the Wollongong Packet/Internet gateway.

The file is called IPCOORD.TXT and is available via anonymous ftp on the Internet from:

hamgate.gw.uow.edu.au

which is also visible on AMPRNet as:

uow-gw.vk2amw.ampr.org (ip address 44.136.24.9)

The file will also be transmitted as a packet bulletin to TCPIP@VKNET quarterly.

The basic idea is that coordinators will maintain their own details on the file by e-mailing changes to an automatic file update process on the gateway.

Currently the file contains only the details of state IP Address coordinators. If the system proves successful, then its scope may be extended down to the local area coordinator level.

Enquiries can be directed to David Henderson VK2KWY whose contact details are:

on the Internet at vk2kwy@hamgate.gw.uow.edu.au

or on the PBBS network at VK2KWY @ VK2KWY.NSW.AUS.OC

and if all else fails he has an answering machine on area code (042) 84 04 73

Authorised by: John Tanner VK2ZXQ

AMPRNet Australian IP Address Coordinator

Dural Report

Here again is a report on the various activities at the Dural broadcast station VK2WI.

As advised some time ago, our 23cm repeater will be changing frequency to accommodate the new Band Plan. As from this morning, following the callbacks, it will be transmitting on its new frequency of 1273.500 MHz; it will have a 20 MHz positive offset, so its input will be 1293.500 MHz. It will be interesting to see whether anybody finds us this evening.

The Divisional TCP/IP advanced packet radio system has been delayed for various reasons, not the least of which was "porting" the software to a different operating system. We hope to have it operational in a few more days, under the callsign of "VK2KFU" until the paperwork has been approved. We encourage all listeners within range to give it a try; if necessary the required software will be supplied free of charge (plus postage), and we promise that you will wonder why you bothered with the clunky old BBS network.

This Division is committed to advancing the state of the art in Amateur Radio, and the industry-standard TCP/IP is the way to go. As an aside, the status of the former BBS is unknown, and recent developments have clouded the issue even further.

Although not Dural-related, but of interest to many members, we advise those with access to Internet that the old "aus.radio" newsgroups have been removed in favour of the new "aus.radio.amateur" hierarchy; this was initiated by Dave Horsfall over a month ago. It appears that these changes still have not propagated to some systems, so if your local provider does not carry these new groups then we suggest that you find out why their system administrator is not doing the job for which you are paying them.

-- Dave VK2KFU, Acting Dural Engineer

RD Contest

Are you taking part in Remembrance Day Contest? The "RD" Contest commemorates those Amateurs who gave their lives in the Second World War, and it is held on the weekend closest to the anniversary of the cessation of hostilities. This year, it will be on August 12-13th, which is next weekend, starting at 6pm local time next Saturday; full details appear in the July issue of "Amateur Radio" magazine. As this also coincides with the 50th anniversary of the end of the Second World War, it has been suggested that contestants indicate this in their calls; however, please remember that this is not the 50th anniversary of the contest itself.

Once again the rules have changed, but this time they are designed to pit each Division against itself by increasing the emphasis upon interstate contacts on HF, in line with the original aim of the contest. Copies of the rules, for those who do not receive "AR", will no doubt be available from the Divisional Office, or your local club. Please study these rules carefully, and take part.

At the time of writing, the broadcast arrangements for next week were not known, but it was traditional to provide a short broadcast that led into the opening ceremony at 1745 local time. Naturally, there will not be any callbacks, but if staff are

available then VK2WI will remain open to provide contacts.

Now that the fuss over the last couple of years has abated, perhaps all Amateurs can works towards getting the Remembrance Day Trophy returned to its rightful home here in VK2; it was ours originally, and for the past few years the VK3 Division has been winning it. Isn't it time it returned to the cabinet at Parramatta?

Please consider taking part in this important contest, and remember, "They shall not grow old, as we that are left grow old."

-- Dave Horsfall VK2KFU

HURRICANE ERIN UPDATE

Hurricane Erin was expected to hit the lower central east coast of Florida late Tuesday evening or early Wednesday morning last week. As of 11:00 AM EDT Tuesday, Erin was a Category 1 hurricane on the Saffir/Simpson hurricane scale. Amateurs were advised to monitor NOAA weather radio for storm coordinates, track and other information.

ARRL Southern Florida Section Manager Robert Van Winkle, AA4HT, reports that a regional net is in emergency session on 3940 kHz, with 7247 kHz as a back up.

The Hurricane Watch Net is active on 14325 kHz. Amateurs are advised not to transmit on these frequencies unless directed to do so by Net Control Stations.

-- from ARRL Bulletin number 76, dated Tuesday 1 August

SPECIAL EVENT STATION VI50NAVY

The Australian Naval Amateur Radio Society (ANARS) is commemorating the 50th anniversary of the end of World War 2 with a special event amateur radio station VI50NAVY.

The station will be operated on all anniversaries during the period April 25 to September 30, 1995. Operation is planned from all Australian states and territories, including a number of special locations.

Look for VI50NAVY on or around the following ANARS frequencies (kHz):

80 metres: 3620 (SSB) 3527 (CW)
40 metres: 7075 (SSB) 7020 (CW)
30 metres: 10125 (SSB) 10105 (CW)
20 metres: 14175 (SSB) 14052 (CW)
15 metres 21175 (SSB)

A special QSL card will be available for contacts with VI50NAVY Further packet bulletins will provide more details of specific operations.

--Glenn VK1XX, ANARS Chairman

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(28 JULY - 3 AUGUST)

ISSUED ON 4 AUGUST 1995

SUMMARY

Date 28 29 30 31 01 02 03
10cm 70 70 70 71 73 74 73
A 0 0 8 7 5 5 (7)
T 13 20 23 21 24 14 19

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET 28TH JULY TO 2ND AUGUST, AND QUIET TO UNSETTLED ON 3RD.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. FREQUENCIES WERE ENHANCED BY 15 TO 30 PER CENT DURING LOCAL NIGHT ON 31ST JULY AND 1ST AUGUST. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 28TH, 29TH, 31ST, AND 2ND.

FORECAST (4 AUGUST - 10 AUGUST)

SOLAR: VERY LOW.
GEOMAGNETIC: QUIET.
IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

CLub News: Illawarra

The Illawarra Amateur Radio Society's next monthly meeting will be held August 8th starting at 7.30pm at the S.E.S. building Montague street North Wollongong visitors most welcome.There will also be a raffle of a telephone so bring ya money with ya.

Cheers de Brain vk2ubf.

Club news: VHF-UHF DX Group

VHF-SHF DX Group

Because the last VHF-DX Group meeting was devoted to a presentation on the cross-field antenna by Maurice Hately, GM3HAT, the meeting scheduled then will now be held on Tuesday 15 August at Amateur Radio House, starting at 7:30 pm.

This meeting will be a workshop on the construction of transistor and valve linear amplifiers for 144 MHz.

Notes on amplifier design will be distributed and working examples of valve and transistor linears will be exhibited to demonstrate how practical construction problems are solved.

All listeners are invited to attend.

The group also sponsors activity nights on 144 MHz on Tuesday evenings, recent activity nights have attracted participation from 2 metre stations as far away as Melbourne and Adelaide. So join in on the fun; you never know what you might work.

Why not check into the group's Sunday morning net on 146.5 MHz FM for details of group activities. The Sunday net starts at 11.00 am.

submitted on behalf of Richard Soulie, VK2ARS

Club news: Waverley

WAVERLEY AMATEUR RADIO SOCIETY

THE NEXT MEETING OF THE SOCIETY WILL BE ON WEDNESDAY 16TH AUGUST AT 7:30 PM AT THE CLUB HOUSE IN VICKERY AVENUE, ROSE BAY, NEXT DOOR TO THE R.S.L CLUB. DOORS OPEN AT 7:00 PM.

THERE IS NO GUEST SPEAKER PLANNED FOR THIS MEETING SO COME ALONG FOR A RAGCHEW AND SEE WHAT THE SOCIETY HAS BEEN UP TO LATELY. MAKE A NOTE IN YOUR DIARY THAT MEETINGS ARE HELD ON THE THIRD WEDNESDAY OF EACH MONTH.

PLEASE NOTE ALSO THAT THE SOCIETY'S PREMISES WILL BE OPEN DURING THE AFTERNOON OF THE FIRST SATURDAY OF EACH MONTH FROM 1:00 PM, PROVIDING A GOOD OPPORTUNITY FOR A GET-TOGETHER OR TO USE THE CLUB'S LIBRARY AND EQUIPMENT.

THE SOCIETY NOW PROVIDES BOTH THEORY AND MORSE CLASSES FOR PROSPECTIVE AMATEURS AND THOSE WISHING TO UPGRADE THEIR LICENCES.

EXAMINATIONS ARE ALSO CONDUCTED ON A REGULAR BASIS. THE FIRST THEORY CLASS IS PROVING VERY POPULAR AND WE ARE HOPING FOR NINE NEW NOVICE OR NOVICE LIMITED CALLS ON COMPLETION. DETAILS OF CLASSES CAN BE OBTAINED FROM GRANT, VK2TU, ON 319-1913.

--SIMON BUXTON VK2EII - PUBLICITY OFFICER

Club news:.A.A.T.C.

The next meeting of the A.A.T.C. Inc. be on the 2nd Sunday of this month as usual at 109 Wigram St. Parramatta - promptly at 1.00 pm. - August 13 1995.

Note - this meeting will discuss J.O.T.A. and the requirements that we need to fullfill.

Technical item prior to the general meeting will be how to get to Brisbane on 1.2 GHz by VK2ZAC Bill Cox. - A knowledge of aircraft flight schedules is an advantage, we are told.

Mark VK2XOF will have an update on the new repeater and Dave VK2GIO will describe his simple TV-Sync detector for repeater operations. Extra information for using domestic TV's and VCR'sTV to pick ATV.

Anyone interested in ATV is welcome to attend for general information and the general technical discussion.

For more information about ATV - contact Bob the Publicity Officer on (02) 587-3491 between 4.00 pm and 10.00 pm Mondays to Fridays.

AATC Inc. Publicity Officer Bob Barnes VJ2R

Club news: Great Lakes

The Annual General Meeting of the Great Lakes Radio Club Incorporated was held on Friday 28th July, 1995, followed by the regular monthly meeting. All of the previous Executive Officers were re-elected and are:-

President Stan Ellis, VK2DDL
Vice-President Ray Parry, VK2JRP
Secretary Shayne McBride, VK2XUV
Treasurer Daryl Waldock, VK2DAZ

In addition, Lindsay Ellis was appointed as Publicity Officer. Annual fees remain unchanged at $15.00. Members are reminded that these are now due.

Approved was an annual membership form to be completed and returned by each financial member so that accurate records may be maintained. Donations of computer equipment and an aerial tower section have been received during the past month and will be put to good use. Reports of future repeater developments were presented, and these activities are set to continue in the coming year subject to the constraints imposed by delays in official action and our limited income.

Our club net has been well attended during the past year, with the introduction of a weekly theme for discussion by our net controllers, Keith, VK2AT and Ray, VK2JRP, proving very popular. Any amateur within range of our repeater, VK2RGL, is invited to join in. The frequency is 147.375 MHz (positive off-set) and the time is 7.30 pm each Thursday. We look forward to hearing from you.

Stan Ellis VK2DDL

Club news: SPARC

The next meeting of the Sydney Progressive Amateur Radio Club

SPARC

will be held on Wednesday the 9 August at 7.30 pm at the club rooms. These are located at Middlemiss Street, Milson's Point, in

the first arch below the railway line (The State Emergency Services headquarters for North Sydney) and immediately to the north of Lavender Street and the new roundabout.

Our guest speaker will be the secretary of SPARC, Alan VK2AXA, who will be discussing his recent work at VHF and UHF and experiments in moon-bounce signal propagation. He has promised to bring along some of his apparatus and if things go according plan, will also demonstrate it in operation.

As notified in Microcom, the AN\PRC 64 A spy radios will be available for collection by those who ordered them. This is an interesting piece of apparatus and it may be possible to negotiate with intending purchasers so that a change of ownership occurs. At $50 each they look to have been a good purchase. Only crystals and a power supply are required to get them up and running. Why not come and have a "sticky beak".

Refreshments are avaiable and all are welcome.

Peter R Jensen VK2AQJ
President

Coming events

COMING EVENTS

Special Event Station VI50NAVY active . . . . . until 30 September
Special Event Station VI50PEACE active . . . . . until 31 October
Wagga ARC Riverina Field Day . . . . . Today
Summerland ARC Annual Hamfest . . . . . Today
Radio Amateurs Old Timers net and callbacks . . . . . Monday
Illawarra ARS meeting . . . . . Tuesday
Sydney Progressive ARC meeting . . . . . Wednesday
Divisional Council meeting (NB this will be a closed meeting) . Friday

NB: VK2WI Sunday morning broadcast will be moved forward to Saturday evening, immediately preceding the R.D. contest

Remembrance Day Contest (BE IN IT!) . . . . . Saturday-Sunday
City to Surf Fun Run (WICEN) . . . . . Next Sunday
Australian Amateur Televison Club meeting at Parramatta . Next Sunday
VHF to UHF DX group meeting at Parramatta . . . . . Next Sunday

NB: No VK2WI Sunday morning broadcast; evening broadcast as usual

Waverly ARS meeting 16th
Radio Veterans meeting at Parramatta 17th
SEANET 95 Worldwide DX Contest (SSB) . . . . . 19th-20th (UTC)
Hunter WICEN meeting (Pauline VK2GTB) 21st
Shahzada Horse Enduro (WICEN--Andy VK2XRX) 21st-25th
Closing date for WICEN newsletter items 30th

If you have an event you'd like publicised on the weekly broadcast, then please send details to the Divisional Broadcast Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax on (02) 626-6066, or on packet to VK2SKY @ VK2AAB.

Items can also be forwarded to the Divisional Office before close of business on the Friday before the broadcast.

VK2WI Broadcast, 6th August 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.

--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2621. ** Field Expedient Antennas **

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: pglibber@uk.oracle.com
Message-ID: <9508111623.AA04965@ukpyr2.uk.oracle.com>
Source record: 240592
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Butch,

To answer your question, I am serious and I would appreciate a
serious answer.

Thanks and regards,

Peter

2622. Re: Geoclock

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: mike.beckers@mogur.com
Message-ID: <9508111751072548@mogur.com>
Source record: 240593

mishmash@enet.net (Charles J. Mishmash) said:

CJ > In article <3kdpam$drq@lester.appstate.edu>,
CJ > HOFFMANMK@CONRAD.APPSTATE.EDU says...
CJ > >
CJ > >Can someone direct me to a/the source for the computer program
CJ > >Geoclock which shows a series of maps with the current time displayed
CJ > >in various cities, both USA and in other parts of the world?
CJ > >
CJ > The program that you seek is a shareware product that can be found as
CJ > file GEOCLK51.ZIP (303k) at the following FTP SITE:
CJ >
CJ > OAK.OAKLAND.EDU/PUB/HAMRADIO/ARRL/BBS/PROGRAMS

A more current version, GEOCLK61.ZIP, can be found at
garbo.uwasa.fi in /pc/ham.

=Mike=
---
* JABBER v1.1 * If it exists, it's obsolete.

2623. Anyone have study aids for Novice exam?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: pjay0@aol.com
Message-ID: <40h4pp$7cb@newsbf02.news.aol.com>
Source record: 240594

If you have Tech or Novice study software files you would like to donate or if you know of where I could find some I would appreciate the help. I'm getting up the nerve to finally take the exam and I'm not quite sure which license I should shoot for - code or no code. Anyone who has experience taking both and would like to offer some advice to me is greatly encouraged to email me at PJAY0 (that's a zero at the end) @aol.com.

Doing inspires greatness,Teaching inspires doing..... Archimedes

2624. Looking for historical ra

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Beno.M.Bequette.Jr%f2.n2805.z1@stingray.net
Message-ID: <808135966.AA02372@beyond.stingray.net>
Source record: 240595

BK> Subject: Looking for historical radio messages

BK> I am looking for the text of some historical radio messages that were
BK> sent in the WWII era.

BK> A good frine of mine, and a fine Amateur Radio operator, who was the
BK> operator in Burma, running his beloved BC-191 out in the jungles at
BK> the edge of a remote P-51 fighter base (I even have a pic of him in
BK> the tent manning the beast) received the plain text message of the
BK> demise of President Roosevelt. Does anyone by a long stretch of the
BK> imagination have a copy of that anywhere? This opr copied it fresh
BK> for the CO and then trashed the original as-received copy. It would
BK> be neat to pass this along to him after 50 years.

BK> Also, does anyone have a copy of the final capitulation of Japan
BK> message sent at the close of the war?

BK> Also, does anyone have copy of the declaration of war message sent
BK> over the same circuits in 1941? Strangely, I can't seem to find a
BK> copy of these in any of the history books of the military govdocs.
BK> They would have been sent to everyone of any importance, and should
BK> have been preserved, somewhere.

BK> I would like to find the text, as close to the original as-sent
BK> messages as possible, to preserve a little history as it was actually
BK> sent via Morse code (computer generated background music for displays
BK> at a local museum and at amateur radio functions).

BK> Thanks Robert D. Keys rdkeys@unity.ncsu.edu

BK> --
BK> --- * Origin: Stingray Mail System (stingray.net) (1:2805/8.0)

In a message dated 08-09-95 at, BENO M BEQUETTE JR wrote to BOB KEYS :

Check with the US ARMY Signal Corps. Propably the best place to check is the
Signal Corps Museum or with the Signal Cops school at Ft. Huachua, AZ.
Another option is to check with PAO/PIO office at the the Pentagon or your
local military base.
If i read your e-mail address correctly, you are in North Carolina. Try Ft.
Brag or Camp Lejeune N.C.
Good Luck and Good Hunting,
Beno
-> Alice4Mac 2.4.4 E QWK Eval:02Jul95
Origin: Alice strikes back @

* Origin: Beyond Tomorrow - Moberly, MO USA - (816) 263-0980 (1:2805/2)

2625. Newsletter for Editors

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <40fuqj$390@galaxy.ucr.edu>
Source record: 240596

A fellow ham informed me that there is a newsletter or newsgroup ? for editors of amateur radio newsletters. If someone know any info about this, I'd appreciate it.

Thanks & 73

B.A. Merrill, KC6ING
RCARA MONITOR Editor

2626. licenses in USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: plpath@ucrac1.ucr.edu
Message-ID: <40g0v2$3m0@galaxy.ucr.edu>
Source record: 240597

I'm now confused. I thought the Tech Plus meant you'd passed the code and had full priviledges and that just the technician was now the "nocode" equivalent.

B.A. Merrill, KC6ING (tech with code)

2627. Examination Opportunities Scheduled 8/11/95 to 11/06/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <302BA7C6@arrl.org>
Source record: 240598
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT8.11 : 3601 in EXAMNT8.11]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of August 11, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-594-0200 x0219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
08/12/95,A,Scottsboro,,2056575204,Albert Bible
08/13/95,A,Alexander City,,205-329-1205,Danny Lloyd
08/15/95,A,Opelika,,334-745-0962,Mary Moore KL7P
08/26/95,A,Albertville,,205-891-4720,Bill Lane
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/11/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/07/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P

10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANAS
08/12/95,A,Benton,,501-794-2034,Tim Joiner
08/12/95,A,Russellville,,501-641-2022,Ben Hillis
08/19/95,A,Gassville,,501-430-5123,Gerald Gaige
08/19/95,A,Little Rock,,501-888-7517,Chuck Jamison
08/19/95,A,Pangbrun,,501-268-7260,Doyle Carter
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
09/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/11/95,A,Malvern,,501-337-9640,Charles L Brown
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Calamine,,501-283-6509,Randy Gann
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray
10/03/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE

ARIZONA
08/12/95,A,Prescott,,602-772-8539,Dave Rutledge
08/12/95,A,Prescott,,520-772-8539,Dave Rutledge W9KRQ
08/19/95,A,Tempe,,602-963-3527,Dave Kelley
08/21/95,A,Mesa,,602-898-4066,Fred Bollinger
09/16/95,A,Tempe,,602-963-3527,Dave Kelley
09/18/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
10/16/95,A,Mesa,,602-898-4066,Fred Bollinger
10/21/95,A,Tempe,,602-963-3527,Dave Kelley
11/04/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R

CALIFORNIA
08/12/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
08/12/95,A,Fontana,,909-822-4138,E William Gruber
08/12/95,A,Glen Ellen,,707-996-6461,James McCauley
08/12/95,A,Pleasant Hill,,510-427-4022,James W Wallace Jr
08/12/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
08/17/95,A,Fountain Valley,,714-778-1542,Thomas Harris

08/18/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
08/18/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
08/19/95,A,Cupertino,,408-243-8349,Emmett Freitas
08/19/95,A,Downey,,213-923-5598,Wesley Printz
08/19/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
08/19/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
08/19/95,A,San Bernardino,,909-864-2656,John P Mc Cann
08/19/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
08/24/95,A,Colton,,909-825-7136,Harold Heydenfeldt
08/26/95,A,Culver City,,310-459-0337,Scott V Swanson
08/26/95,A,Fairfield,,916-791-0268,Richard Winter
08/26/95,5,Garden Grove,,714-534-8633,John Gregory
08/26/95,A,Pomona,,909-620-2089,Frank Westphal
08/27/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
09/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/02/95,A,Fontana,,909-823-6818,Louis Johnson
09/02/95,A,Los Angeles,,213-758-6343,Ali Hassan
09/02/95,A,Novato,,415-884-2811,Tom Miller
09/05/95,A,Culver City,,213-292-6423,C Lutz
09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
09/09/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
09/09/95,A,Fontana,,909-822-4138,E William Gruber
09/09/95,A,Modesto,,209-883-2968,Chet Jensen
09/09/95,A,Redding,,916-243-6339,Kenna Pine
09/09/95,A,Sonora,,209-962-7146,Carl H Croci
09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
09/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
09/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
09/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
09/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
09/16/95,A,Sebastopol,,707-527-8593,Claude Jones
09/16/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
09/17/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
09/17/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
09/23/95,A,Pomona,,909-620-2089,Frank Westphal
09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
10/06/95,A,Bakersfield,,805-725-6565,Glenn L Ricketson
10/07/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/07/95,A,Fontana,,909-823-6818,Louis Johnson
10/13/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/14/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA

10/14/95,A,Fontana,,909-822-4138,E William Gruber
10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/19/95,A,Fountain Valley,,714-778-1542,Thomas Harris
10/20/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/21/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
10/21/95,A,Concord,,916-791-0268,Richard A Winter
10/21/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/21/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
10/21/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
10/21/95,A,San Bernardino,,909-864-2656,John P Mc Cann
10/21/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
10/21/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
10/22/95,A,Concord,,916-791-0268,Richard A Winter
10/26/95,A,Colton,,909-825-7136,Harold Heydenfeldt
10/28/95,A,Culver City,,310-459-0337,Scott V Swanson
10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
10/28/95,A,Pomona,,909-620-2089,Frank Westphal
11/04/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/04/95,A,Fontana,,909-823-6818,Louis Johnson
11/04/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker

COLORADO
08/12/95,A,Boulder,,303-939-6744,Skip Cubbedge
08/12/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
08/12/95,A,Denver,,303-360-7293,Glenn Schultz
08/12/95,A,Durango,,303-259-0135,Darrell Brown
08/12/95,A,Greeley,,303-353-3577,Richard S Hubbard
08/26/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
09/02/95,A,Englewood,,303-795-5718,Dave Avery
09/08/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
09/09/95,A,Denver,,303-360-7293,Glenn Schultz
09/09/95,A,Fort Collins,,970-350-4218,Steve Henry
09/09/95,A,Pueblo,,719-948-2291,Jon Mihalick
09/13/95,A,Windsor,,303-484-3989,Annita St John
09/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/07/95,A,Englewood,,303-795-5718,Dave Avery
10/08/95,A,Como,,303-838-9747,Mike Carrington WA5ZPE
10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery

CONNECTICUT
08/12/95,A,Stamford,,203-356-8934,Thomas J Alessi

08/16/95,A,Groton,,203-449-2061,Douglas Donley
08/17/95,A,Wallingford,,203-634-4444,Joel T Curneal
08/19/95,A,Bloomfield,,203-243-1611,Don Wilson
08/19/95,A,Gales Ferry,,203-376-2216,Rick George
08/23/95,A,Groton,,203-449-2061,Douglas Donley
08/23/95,A,Shelton,,203-735-9476,Leroy Thomas
08/26/95,A,Waterbury,,203-753-3257,Gene Stauff
08/30/95,A,Groton,,203-449-2061,Douglas Donley
09/06/95,A,Groton,,203-449-2061,Douglas Donley
09/07/95,A,Norwalk,,203-452-7671,John Salva
09/09/95,A,Brookfield,,203-438-0218,Frank Sileo
09/10/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
09/12/95,A,Thomaston,,203-283-1044,Steven Dziadik
09/13/95,A,Groton,,203-449-2061,Douglas Donley
09/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
09/19/95,A,Middletown,,203-635-5020,Carl Brinck
09/20/95,A,Groton,,203-449-2061,Douglas Donley
09/21/95,A,Trumbull,,203-268-5015,Kevin Cellini
09/21/95,A,West Hartford,,203-529-3743,Paul Lombardo
09/27/95,A,Groton,,203-449-2061,Douglas Donley
09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy
10/01/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
10/04/95,A,Groton,,203-449-2061,Douglas Donley
10/04/95,A,Waterbury,,203-753-3257,Gene Stauff
10/10/95,A,Thomaston,,203-283-1044,Steven Dziadik
10/11/95,A,Groton,,203-449-2061,Douglas Donley
10/12/95,A,Farmington,,203-379-5708,Sue Fredrickson
10/18/95,A,Groton,,203-449-2061,Douglas Donley
10/19/95,A,West Hartford,,203-529-3743,Paul Lombardo
10/25/95,A,Groton,,203-449-2061,Douglas Donley
10/25/95,A,Shelton,,203-735-9476,Leroy Thomas
11/01/95,A,Groton,,203-449-2061,Douglas Donley
11/05/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014

DELAWARE
08/26/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
09/09/95,A,Dover,,302-734-8832,James J Guarino
09/16/95,A,Wilmington,,302-478-3203,Chet Thayer
10/14/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

FLORIDA
08/11/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
08/12/95,A,De Land,,904-734-2021,Bill Creighton, N4IPM
08/15/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
08/17/95,A,Sunrise,,305-846-4567,Joe Loewy
08/17/95,A,Vero Beach,,407-567-3979,Roger K Snyder
08/18/95,A,Boca Raton,,407-994-7252,Jeff Stahl
08/19/95,A,Englewood,,813-697-7946,John Fogle

08/19/95,A,Melbourne,,407-724-6183,William Newkirk
08/19/95,A,Tavares,,904-343-8729,Paul E Branch
08/19/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
08/24/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
08/26/95,A,Daytona Beach,,904-677-8179,John W. Munsey
08/27/95,A,Miami,,305-255-1057,Joseph Chwick
09/02/95,A,Maitland,,407-671-1056,Al Lapeter
09/06/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
09/08/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
09/13/95,A,Hollywood,,305-920-6960,Russel Sweeten
09/15/95,A,Boca Raton,,407-994-7252,Jeff Stahl
09/16/95,A,Bradenton,,813-756-2823,Franklin F Morton
09/16/95,A,Englewood,,813-697-7946,John Fogle
09/16/95,A,Melbourne,,407-724-6183,William Newkirk
09/16/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
09/19/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
09/21/95,A,Sunrise,,305-846-4567,Joe Loewy
09/21/95,A,Vero Beach,,407-567-3979,Roger K Snyder
09/23/95,A,Orange Park,,904-264-5587,John Moore
09/28/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
09/30/95,A,Tavares,,904-343-8729,Paul E Branch
10/01/95,A,Miami,,305-255-1057,Joseph Chwick
10/04/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
10/08/95,A,Milton,,904-626-0620,Rudy Hubbard, WA4PUP
10/11/95,A,Hollywood,,305-920-6960,Russel Sweeten
10/13/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
10/14/95,A,Panama City,,904-785-3547,James McQuagge
10/17/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
10/19/95,A,Sunrise,,305-846-4567,Joe Loewy
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09/16/95,W,Robbinsville,,704-479-3173,Janet Ward
09/16/95,A,Smithfield,,919-554-2154,David Hockaday
09/23/95,A,Rocky Mount,,919-442-6131,Bill Thomas
09/27/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
10/08/95,A,Salisbury,,704-636-2853,Ronald J Smith
10/14/95,A,Franklinton,,919-494-2088,Terry Murphy
10/14/95,A,Wilmington,,910-791-0484,S L Franklin
10/21/95,W,Asheville,,704-628-2681,Don Linn
10/21/95,A,Smithfield,,919-554-2154,David Hockaday
10/21/95,W,Spindale,,704-245-6334,AB Brackett
11/04/95,T,Lexington,,704-243-2489,Raeford D Everhart

NORTH DAKOTA
08/12/95,A,Grand Forks,,701-780-9478,Rod Klug
08/15/95,A,Minot,,701-839-6635,Gerald Cushing
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing

NEBRASKA
08/23/95,A,Bellevue,,402-291-1146,Carl O'Neal KB0KDO
08/26/95,A,Fremont,,402-727-1246,Jon Lance Hoffman

08/27/95,A,Lincoln,,402-486-1400,John Hauner
09/26/95,A,Omaha,,402-553-2610,Brian Zdan
10/28/95,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
08/26/95,A,Portsmouth,,603-926-2790,John Lovering
09/09/95,A,Nashua,,603-672-4035,James Heedles
09/23/95,A,Newport,,603-543-1389,Conrad Ekstrom
10/14/95,A,Rochester,,603-742-0130,William Dodge
10/19/95,A,Salem,,603-434-4490,Denise Cabana

NEW JERSEY
08/12/95,A,Cranford,,201-383-4935,George Schloicka
08/26/95,A,Raritan,,908-575-0540,Session Information (menu)
08/26/95,A,Rio Grande,,609-884-8117,John Chester
08/31/95,A,Florham Park,,201-377-4776,Ken Roser
09/04/95,A,Sayreville,,908-442-9215,George Miller
09/09/95,A,Cranford,,201-383-4935,George Schloicka
09/11/95,A,Hopatcong,,201-579-6241,Bonnie Johnson (Bonita)
09/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
09/13/95,A,Passaic,,201-779-1061,Bob Wetzel
09/16/95,A,Bayonne,,201-955-2244,Bob Tarantula
09/16/95,A,Pennington,,609-737-1723,Don Wright
09/28/95,A,Florham Park,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Rio Grande,,609-884-8117,John Chester
10/03/95,A,Westfield,,908-704-9700,Steve Ostrove
10/11/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
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10/21/95,A,Jackson,,908-270-2625,John Glowacki
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NEW MEXICO
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08/26/95,A,Albuquerque,,505-292-3218,Robert E. Witter
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09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
10/14/95,A,Farmington,,505-326-1803,Pat McGraw

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09/09/95,A,Henderson,,702-565-0242,Janet Welsh
09/16/95,A,Minden,,702-265-4278,George S Uebele
10/07/95,A,Henderson,,702-565-0242,Janet Welsh
10/21/95,A,Reno,,702-826-0329,Jesse Bond
11/04/95,A,Henderson,,702-565-0242,Janet Welsh

NEW YORK
08/12/95,A,Greenvale,,516-623-6449,Al Bender
08/12/95,A,Lake Huntington,,914-932-8544,Frank Szabo

08/16/95,A,Elma,,716-937-3592,Chuck Koester
08/18/95,A,Poughkeepsie,,914-297-4238,Bob Harris
08/19/95,A,Johnson City,,607-748-5232,William D Coleman
08/19/95,A,Kings Point (LI),,516-364-0030,Les Rauber
08/20/95,A,Greenwich,,518-692-9537,Linda M Kirk
08/21/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
08/23/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
08/26/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
08/27/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/01/95,A,Oriskany,,315-853-5700,William L Effland
09/02/95,A,Islip,,516-234-0589,Addison Levi
09/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
09/05/95,A,Brooklyn,,718-859-9381,George Donahue
09/09/95,A,Ballston Spa,,518-885-4933,Lenny Leger
09/09/95,A,Greenvale,,516-623-6449,Al Bender
09/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
09/09/95,A,Selden,,516-732-0037,George Sintchak
09/12/95,A,Pomona,,914-357-0712,Steve Koeper
09/16/95,A,Huntington,,516-266-3192,Joseph Coffield
09/16/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
09/16/95,A,Modena,,914-566-0936,Dan Conna
09/18/95,A,New York,,212-456-5224,Jerry Cudmore
09/18/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
09/18/95,A,St Albans,,718-981-8876,Gwen (Vikki) Neal
09/20/95,A,Lancaster,,716-937-3592,Charles Koester
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/23/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
09/24/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/24/95,A,Yonkers,,914-969-1053,Otto Supliski
09/26/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried
10/01/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
10/06/95,A,Oriskany,,315-853-5700,William L Effland
10/07/95,A,Islip,,516-234-0589,Addison Levi
10/10/95,A,Pomona,,914-357-0712,Steve Koeper
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10/14/95,A,Lake Huntington,,914-932-8544,Frank Szabo
10/14/95,A,Selden,,516-732-0037,George Sintchak
10/14/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
10/18/95,A,Lancaster,,716-937-3592,Charles Koester
10/20/95,A,Southold,,516-323-3646,Ralph Williams
10/21/95,A,Huntington,,516-266-3192,Joseph Coffield
10/21/95,A,Kings Point (LI),,516-364-0030,Les Rauber
10/22/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ

10/23/95,A,New York,,212-456-5224,Jerry Cudmore
10/28/95,A,Bath,,607-569-2353,James White, KV2W
10/28/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
10/29/95,A,Lindenhurst,,516-422-9594,Tom Carrubba KA2DFO
10/31/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
11/03/95,A,Oriskany,,315-853-5700,William L Effland
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08/19/95,A,Dayton,,513-426-8717,Charles C Gauder W8XG
08/20/95,A,Elyria,,216-365-8078,Tim J Kader
08/20/95,A,Lancaster,,614-443-4079,Mary Eunice Gleissner
08/26/95,A,Canton,,216-453-5896,Richard Stellarini
08/26/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
08/27/95,A,Millersburg,,216-279-3302,Mark Gibson
09/02/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
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09/09/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
09/09/95,5,Van Wert,,419-795-5763,Robert E High
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09/09/95,A,Westerville,,614-861-6916,William Tabor, K8NIO
09/10/95,A,Independence,,216-642-1399,Gary Dewey
09/10/95,A,LaGrange,,216-647-5116,Ola Slone
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09/17/95,A,Elyria,,216-365-8078,Tim J Kader
09/19/95,A,Clyde,,419-684-7822,John W Faggionato
09/21/95,A,Youngstown,,216-534-1394,James Viele
09/23/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
09/23/95,A,Gallipolis,,614-446-0150,Fred Edelmann
09/24/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Greenville,,513-548-3010,Leon Harshbarger N8QAL
09/30/95,A,Hubbard,,216-534-1394,James Viele
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10/01/95,A,Sandusky,,419-433-3441,Gary D Howell
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10/07/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
10/07/95,A,Mentor,,216-256-0320,R Scott Farnham
10/07/95,A,Mount Vernon,,614-625-5504,Michael W White
10/08/95,A,Cleveland Hts,,216-321-5567,Fred Taub
10/14/95,A,Dayton,,513-426-8717,Charles C Gauder W8XG
10/14/95,A,Indian Springs,,513-868-7012,Ted Wilson

10/14/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
10/14/95,A,Van Wert,,419-795-5763,Robert E High
10/15/95,A,Elyria,,216-365-8078,Tim J Kader
10/15/95,A,Lancaster,,614-443-4079,Mary Eunice Gleissner
10/21/95,A,Mansfield,,419-522-2593,Dwayne Meadows
10/28/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
11/02/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
11/04/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
11/05/95,A,LaGrange,,216-647-5116,Ola Slone
11/05/95,A,Marion,,614-499-3565,Stephen Eckard

OKLAHOMA
08/12/95,A,Norman,,405-329-1681,John Copeland
08/15/95,A,Miami,,918-542-7142,Gary Sherard
08/16/95,A,Tulsa,,918-627-0392,Georgia McReynolds
08/26/95,A,Altus,,405-477-3256,Rickie B Aldrete
09/02/95,A,Broken Arrow,,918-251-3449,Sam Morris
09/09/95,A,Norman,,405-329-1681,John Copeland
09/19/95,A,Durant,,405-924-5363,John W Stanford
09/19/95,A,Miami,,918-542-7142,Gary Sherard
09/23/95,A,Altus,,405-477-3256,Rickie B Aldrete
09/30/95,A,Altus,,405-266-3357,George Mateyko
10/07/95,A,Broken Arrow,,918-251-3449,Sam Morris
10/07/95,A,Ponca City,,405-762-1966,Mark E Byard
10/14/95,A,Norman,,405-329-1681,John Copeland
10/17/95,A,Miami,,918-542-7142,Gary Sherard
10/28/95,A,Altus,,405-477-3256,Rickie B Aldrete
11/04/95,A,Broken Arrow,,918-251-3449,Sam Morris

OREGON
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08/15/95,A,Newberg,,503-538-7109,Charlie Hindman KG7JR
08/19/95,A,Newport,,503-563-3866,Philip Smith
08/24/95,A,Coos Bay,,503-756-5693,Chuck Sawyer, KE7MI
09/02/95,A,Lincoln City,,503-994-3113,Carl E Schmauder
09/10/95,A,Portland,,503-626-7399,John Mackey
09/13/95,A,Roseburg,,503-672-7564,Anne Wolfe
09/16/95,A,Newport,,503-563-3866,Philip Smith
09/30/95,A,Eugene,,503-935-2518,Bary Foster AA7LE
10/07/95,5,Lincoln City,,503-994-3113,Carl Schmauder
10/08/95,A,Portland,,503-642-5803,Edith Litvin
10/11/95,A,Roseburg,,503-672-5884,Melvin R Trammell
10/17/95,A,Newberg,,503-538-7109,Charlie Hindman KG7JR
10/21/95,A,Newport,,503-563-3866,Philip Smith
10/26/95,A,Coos Bay,,503-756-5693,Chuck Sawyer, KE7MI
11/04/95,A,Lincoln City,,503-994-3113,Carl E Schmauder

PENNSYLVANIA
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08/12/95,A,Butler,,412-282-6777,Gerald Wetzel
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08/12/95,A,Shrewsbury,,717-235-0273,Carol Kirschman
08/13/95,A,Easton,,610-820-9110,Robin Moseley
08/17/95,A,East Stroudsburg,,717-424-0945,Dave Haney
08/19/95,A,Erie,,814-734-4260,Dr John J Duda
08/19/95,A,Mercer,,412-347-5960,Dennis Gregory
08/23/95,A,Matamoras,,717-491-5733,Cono M D'Alto
08/26/95,A,Pittsburgh,,412-885-8073,Dennis Tanner
08/31/95,A,Langhorne,,215-552-6499,Cully Phillips
08/31/95,A,Levittown,,215-552-6499,Cully Phillips
09/07/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
09/08/95,A,Nazareth,,215-820-0944,Robin C Moseley
09/09/95,A,Bristol,,,
09/09/95,A,Levittown,,215-943-4886,George LeNoir
09/09/95,A,Mt Pleasant,,,Francis Rath
09/13/95,A,Dunmore,,717-689-9688,Raymond A Collins
09/16/95,A,Beaver Falls,,412-843-6560,Thomas Peluso
09/16/95,A,Erie,,814-734-4260,Dr John J Duda
09/16/95,A,Honesdale,,717-253-5201,Vincent J Banville
09/17/95,A,UnionTown,,412-246-2870,John Cermak
09/18/95,A,Williamsport,,717-323-7311,Vince Bardsley
09/21/95,A,East Stroudsburg,,717-424-0945,Dave Haney
09/21/95,A,UnionTown,,412-246-2870,John Cermak
09/27/95,A,Matamoras,,717-491-5733,Cono M D'Alto
09/27/95,A,Warminster,,215-343-3494,Tom Michaud
09/28/95,A,Langhorne,,215-552-6499,Cully Phillips
09/28/95,A,Levittown,,215-552-6499,Cully Phillips
09/30/95,A,Ford City,,412-568-2563,Richard Gallovich
10/05/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
10/06/95,A,Nazareth,,215-820-0944,Robin C Moseley
10/07/95,A,Bristol,,,
10/07/95,A,Levittown,,215-943-4886,George LeNoir
10/07/95,A,Pittsburgh,,412-563-2379,Jim Cottrill
10/11/95,A,Dunmore,,717-689-9688,Raymond A Collins
10/14/95,A,Shrewsbury,,717-235-0273,Carol Kirschman
10/15/95,A,Levittown,,215-943-4886,George LeNoir
10/16/95,A,Williamsport,,717-323-7311,Vince Bardsley
10/19/95,A,East Stroudsburg,,717-424-0945,Dave Haney
10/19/95,A,Pittsburgh,,412-276-0162,Ed Salva W3VFA
10/21/95,A,Erie,,814-734-4260,Dr John J Duda
10/21/95,A,Mercer,,412-347-5960,Dennis Gregory
10/25/95,A,Matamoras,,717-491-5733,Cono M D'Alto
10/26/95,A,Levittown,,215-552-6499,Cully Phillips
10/27/95,A,Langhorne,,215-552-6499,Cully Phillips
10/28/95,A,Honesdale,,717-253-5201,Vincent J Banville
10/28/95,A,Indiana,,412-479-8117,Paul Williams NY3T
10/28/95,A,Meadville,,814-724-1413,James Cihon
10/28/95,A,Reading,,215-678-8976,Harry Hoffman
11/02/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
11/03/95,A,Nazareth,,215-820-0944,Robin C Moseley

11/04/95,A,Bristol,,,
11/04/95,A,Levittown,,215-943-4886,George LeNoir
11/04/95,A,Pittsburgh,,412-772-2421,John Rosenwald
11/04/95,A,Tamaqua,,717-668-3098,Allen R Breiner Sr W3TI

RHODE ISLAND
09/18/95,A,East Providence,,508-677-4748,Paul Machado, NY1W
09/30/95,A,Middletown,,401-683-2250,Jack P Garforth
09/30/95,A,Slatersville,,401-333-2129,Robert Beaudet
10/07/95,A,Middletown,,401-683-2250,Jack P Garforth
10/28/95,A,Slatersville,,401-333-2129,Robert Beaudet

SOUTH CAROLINA
08/19/95,A,Charleston,,803-871-4368,Cyrus E. Frank
08/19/95,W,Columbia,,803-345-3373,Ray Rogers
09/09/95,W,Greenville,,803-967-0001,Sue Chism
09/16/95,A,Anderson,,803-226-2198,S J Foster
09/16/95,W,Sumter,,803-775-9106,Dan Mask
10/07/95,W,Greenville,,803-967-0001,Sue Chism
10/10/95,W,Spartanburg,,803-576-5566,H Peter Theiler
10/21/95,A,Charleston,,803-871-4368,Cyrus E. Frank
10/21/95,W,Columbia,,803-345-3373,Ray Rogers
10/21/95,W,Sumter,,803-775-9106,Dan Mask
11/04/95,W,Greenville,,803-967-0001,Sue Chism

SOUTH DAKOTA
08/12/95,A,Huron,,605-352-2132,Charles Mahowald
09/09/95,A,Rapid City,,605-348-6564,Neal @ DAY 605-394-1298
09/30/95,A,Pierre,,605-224-8836-,Larry E Hofmeister
10/14/95,A,Hot Springs,,605-745-5929,Lon Seaboldt

TENNESSEE
08/12/95,A,Rockwood,,615-354-4281,Richard Spille
08/13/95,W,Jasper,,615-942-5116,Charles Wooten
08/14/95,W,Maryville,,615-982-5839,Carroll Peabody
08/19/95,W,Johnson City,,615-743-5144,Charles Hensley
08/19/95,W,Knoxville,,615-688-7771,Ray Adams
08/19/95,W,Memphis,,901-758-0661,Stan Moore
08/19/95,W,Paris,,901-247-5489,Mackie Gallimore
08/26/95,W,Memphis,,901-758-0661,Stan Moore
08/27/95,A,Sparta,,615-761-5007,Charles A Nielsen Sr
08/31/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/08/95,A,Elizabethton,,615-542-4351,Martin Clark N4KZW
09/09/95,A,Nashville,,615-824-7216,Murray G Jones, K4ANH
09/10/95,W,Jasper,,615-942-5116,Charles Wooten
09/11/95,W,Athens,,615-263-9300,Evan Ray
09/12/95,A,Memphis,,901-452-5504,Boyd Webb III
09/16/95,W,Knoxville,,615-688-7771,Ray Adams
09/16/95,W,Memphis,,901-758-0661,Stan Moore
09/18/95,A,Dickson,,615-446-7590,Charles M Seay, Sr KN4HL
09/23/95,W,Greeneville,,615-639-6495,Abner Richards

09/23/95,W,Memphis,,901-758-0661,Stan Moore
09/24/95,A,Sparta,,615-761-5007,Charles A Nielsen Sr
09/27/95,W,Morristown,,615-581-4227,John Hall
09/30/95,A,Atoka,,901-837-0548,Howard Brooks
09/30/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/30/95,W,Paris,,901-247-5489,Mackie Gallimore
10/07/95,W,Atoka,,901-829-3712,Walter R Heald
10/08/95,W,Jasper,,615-942-5116,Charles Wooten
10/09/95,W,Maryville,,615-982-5839,Carroll Peabody
10/10/95,A,Crossville,,615-484-0243,Ronald J Witt
10/10/95,A,Memphis,,901-452-5504,Boyd Webb III
10/14/95,A,Murfreesboro,,615-893-9497,Edgar A Green III
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10/21/95,W,Knoxville,,615-688-7771,Ray Adams
10/21/95,W,Memphis,,901-758-0661,Stan Moore
10/22/95,A,Sparta,,615-761-5007,Charles A Nielsen Sr
10/26/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
10/28/95,W,Memphis,,901-758-0661,Stan Moore
11/05/95,W,Gallatin,,615-452-0883,Ronnie L Gilley

TEXAS
08/12/95,A,Eddy,,817-859-5374,Alma Lang
08/12/95,A,Houston,,713-486-2032,James Heil
08/12/95,A,San Antonio,,210-922-8136,Joseph R Funk
08/17/95,A,San Antonio,,210-673-8852,Leslie Dale
08/19/95,5,Austin,,512-327-6184,Jim Greenwood
08/19/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
08/19/95,A,Irving,,214-252-8015,William Revis, Jr
08/19/95,A,Lubbock,,806-765-5526,Gerald A Grant
08/19/95,A,Victoria,,512-578-8886,Gary Garnett
08/22/95,A,Houston,,713-270-1504,Steve Spaniol
08/24/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
08/26/95,A,Abilene,,915-672-8889,Peggy A Richard KA4UPA
08/26/95,5,Dallas,,214-480-1903,Bill Warner
08/26/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
09/02/95,A,Nederland,,409-736-2542,A C Randall IV
09/03/95,A,Maderland,,409-736-2542,A C Randle
09/07/95,A,Boerne,,210-249-3168,Larry E Becker
09/09/95,A,Austin,,512-834-6688,Joe Thiel
09/09/95,A,Eddy,,817-859-5374,Alma Lang
09/09/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
09/09/95,A,Houston,,713-486-2032,James Heil
09/09/95,A,San Antonio,,210-922-8136,Joseph R Funk
09/12/95,A,El Paso,,915-751-0693,James H Kluetz
09/12/95,A,Houston,,713-682-6897,Cass Germany
09/14/95,A,Houston,,713-738-1584,Frank J Laugermann Jr
09/14/95,A,Mesquite,,214-564-4210,Phillip Elery
09/16/95,A,Irving,,214-252-8015,William Revis, Jr
09/16/95,A,Lubbock,,806-765-5526,Gerald A Grant

09/21/95,A,San Antonio,,210-673-8852,Leslie Dale
09/23/95,A,Bryan,,409-764-7340,Gale Pate N5XNV
09/23/95,5,Dallas,,214-480-1903,Bill Warner
09/23/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/26/95,A,Houston,,713-270-1504,Steve Spaniol
09/28/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
09/30/95,5,Austin,,512-327-6184,Jim Greenwood
09/30/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
10/01/95,A,McKinney,,903-450-1544,Charles Borneman
10/05/95,A,Boerne,,210-249-3168,Larry E Becker
10/07/95,A,Brownwood,,915-784-7355,Daniel W Reul
10/07/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
10/07/95,A,Houston,,713-931-9091,Frank Robichawx
10/07/95,A,Orange,,409-886-7159,Paul Clark
10/08/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
10/10/95,A,Houston,,713-682-6897,Cass Germany
10/12/95,A,Mesquite,,214-564-4210,Phillip Elery
10/14/95,A,Belton,,817-939-7797,Sandy J Neaves
10/14/95,A,Houston,,713-486-2032,James Heil
10/14/95,A,San Antonio,,210-922-8136,Joseph R Funk
10/19/95,A,San Antonio,,210-673-8852,Leslie Dale
10/21/95,5,Austin,,512-327-6184,Jim Greenwood
10/21/95,A,Irving,,214-252-8015,William Revis, Jr
10/21/95,A,Lubbock,,806-765-5526,Gerald A Grant
10/24/95,A,Houston,,713-270-1504,Steve Spaniol
10/26/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
10/28/95,5,Dallas,,214-480-1903,Bill Warner
10/28/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
11/02/95,A,Boerne,,210-249-3168,Larry E Becker
11/04/95,A,Angleton,,409-265-6439,Benton Paul Webb
11/04/95,A,Brownwood,,915-784-7355,Daniel W Reul
11/04/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
11/04/95,A,Nederland,,409-736-2542,A C Randall IV
11/05/95,A,Maderland,,409-736-2542,A C Randle

UTAH
08/16/95,5,Provo,,801-465-3983,Steve Whitehead
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead
10/07/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
10/18/95,5,Provo,,801-465-3983,Steve Whitehead

VIRGINIA
08/11/95,A,Galax,,703-236-8672,Joseph A Kolb
08/12/95,A,Richmond,,804-798-5048,Rick Cook
08/13/95,A,Gloucester,,,Gil Downing
08/19/95,A,Fishersville,,703-434-5965,James Smith
08/20/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
08/20/95,A,Roanoke,,540-890-6782,Terrance V Vlug
08/26/95,5,Gloucester,,804-693-2117,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK

08/28/95,A,Chesapeak,,804-484-1260,George Hartsell
09/08/95,A,Galax,,703-236-8672,Joseph A Kolb
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
09/17/95,A,Roanoke,,540-890-6782,Terrance V Vlug
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer
09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-693-2117,Fran Sterling
10/07/95,A,Toano,,804-566-1435,Lawrence Boellhoff
10/13/95,A,Galax,,703-236-8672,Joseph A Kolb
10/14/95,5,Newport News,,804-595-3574,Bruce Young
10/14/95,A,Richmond,,804-798-5048,Rick Cook
10/15/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
10/15/95,A,Roanoke,,540-890-6782,Terrance V Vlug
10/28/95,5,Gloucester,,804-693-2117,Fran Sterling
10/28/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
11/04/95,A,Portsmouth,,804-484-2857,Arthur A Thiemens
11/04/95,A,Sterling,,703-450-2304,Michael Weber

VERMONT
08/12/95,A,Charlotte,,802-878-6454,Ralph T Stetson III
08/25/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/22/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
10/13/95,A,Burlington,,802-878-6454,Ralph T Stetson III
10/27/95,5,Essex Jct,,802-879-6589,Mitchel Stern

WASHINGTON
08/12/95,A,Longview,,206-423-1769,W J Stuart Farmer
08/12/95,A,Tacoma,,206-845-7652,Jerry Seligman
08/12/95,A,Tukwila,,206-523-9117,Mary E Lewis
08/19/95,A,Sultan,,206-793-3433,David C Axe
08/23/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/26/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
09/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
10/12/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH

10/14/95,A,Tukwila,,206-523-9117,Mary E Lewis
10/14/95,A,Vancouver,,360-892-7291,Wayne Schuler
10/21/95,A,Sultan,,206-793-3433,David C Axe
10/25/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
10/26/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/27/95,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
10/28/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
10/28/95,A,Marysville,,206-335-5158,Loren Hole
11/04/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
11/04/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

WISCONSIN
08/12/95,A,Madison,,608-832-6631,Mark Jenks
08/12/95,A,Marshfield,,715-389-2256,Robert McDaniel
08/12/95,A,Mukwonago,,414-642-7230,Art Vahovius
08/12/95,A,Rhinelander,,715-362-9296,Mary Berger
08/26/95,A,Onalaska,,608-788-8571,William L Wood
08/26/95,A,Tomahawk,,715-453-3709,Terry Collins
09/02/95,A,Racine,,414-658-8390,William Firchow
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Tomahawk,,715-453-3709,Terry Collins
10/07/95,A,Racine,,414-658-8390,William Firchow
10/14/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
10/14/95,A,Madison,,608-832-6631,Mark Jenks
10/25/95,A,Juneau,,608-655-4466,Robert Hummel
10/28/95,A,Tomahawk,,715-453-3709,Terry Collins
11/04/95,A,Menomonie,,715-235-3998,James P Ley
11/04/95,A,Onalaska,,608-788-8571,Bill Wood
11/05/95,A,Kaukauna,,414-759-1167,Larry Siebers

WEST VIRGINIA
08/31/95,A,Morgantown,,412-324-9160,Jan L Ditzian
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
10/26/95,A,Morgantown,,412-324-9160,Jan L Ditzian

WYOMING
08/26/95,A,Afton,,307-886-3841,Dennis Birch
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/23/95,A,Laramie,,307-742-4033,Jerry Tastad
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
10/28/95,A,Cheyenne,,307-637-8634,Wilson Sellner

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F

PUERTO RICO
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger

OTHER AREAS...
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
09/30/95,A,Japan,,81-3-53953106,Jay Oka
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/19/95,A,Papua New Guinea,, 77-4425,Randall Pearson
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson

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2628. US License Examination Opportunities Scheduled 8/11/95 to 11/06/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <302BA83E@arrl.org>
Source record: 240599
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT8.11W : 3672 in EXAMNT8.11W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of August 11, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-594-0200 x0219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F

PUERTO RICO
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
08/13/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger

OTHER AREAS...
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
09/30/95,A,Japan,,81-3-53953106,Jay Oka
08/20/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
08/19/95,A,Papua New Guinea,, 77-4425,Randall Pearson
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson

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2629. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <40f0ib$250@maureen.teleport.com>
Source record: 240636

I think that means a minimum of eight feet. Someone probably came up with it a long time ago as a good length to drive a rod into the ground to get good grounding effects with both good and poor quality ground (as in some ground offers more resistance than others). I believe that this eight feet is also in the national electrician's code.

Max
N7NWG

2630. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <40f1e0$n3r@ccnet2.ccnet.com>
Source record: 240637

Herndon R. Elliott (helliott@traveller.com) recently wrote
in <40ejm6$afc@tsunami.traveller.com>:

: Do they send squad cars screaming to the cell phone tower when someone
: hangs up?

The call comes into the 911 psap as a cellular type call. In our area
there is no cellular telephone number or location sent. Cellular callers
must give their location to the 911 psap dispatchers.

The cellular call is handled at a central switching center for multiple
towers in a large region.

: The 911 service in question sounds like it is screwed up and
: mismanaged and unprofessional, and should be revised and improved. Is
: that better?

Most professionally managed public saftey agencies will dispatch an
officer to a hang-up or no voice off hook type call due to established
liability. Some local governments are starting to charge for false alarm
responce calls. Our city charges fifty dollars after the third false call.

Oh Well. You would want them to come to your house if all you could do
is to push the 911 buttons on your phone before you pass out...
..it happens.

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

2631. Re: Perseids Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: "Dennis A. Mason" <damason>
Message-ID: <40ele5$go0@sanews.uswc.uswest.com>
Source record: 240638

hello brian. long time no talk.
i'm out here in denver,co now, working for u.s.west
say hi to all on the .64
73 de kd4gan

2632. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD5uzF.Hpq@news.hawaii.edu>
Source record: 240639

mah48d@rohmhaas.com (John E. Taylor III) writes:
>peter@Isis.st.3com.com (Peter Simpson) wrote:
>> paul.knowlton@totrbbs.radio.org (Paul Knowlton) writes:

>> >-> > I would not use rebar that is part of a foundation as a grounding
>> >-> point. > If you did happen to have a direct hit, it could cause your
>> >-> foundation > to shatter/crack/explode.

>> >-> The above is in direct contradiction to the information supplied by
>> >-> the Poly Phaser company.

>> >Then Poly Phaser was wrong. It is correct that if there was a direct
>> >hit, that it will damage the foundation. Besides, you have concrete,
>> >which is not the greatest of conductors between the rebar and ground.

>> I, too, have wondered about this....[deletions]

>I thought it was PolyPhaser who recommended multiple ground rods around the
>tower foundation, well bonded to each leg of the tower, and avoidance of
>rebar sticking through the foundation into the ground. At least those are
>the standard practices I've read.

Someone about a year ago provided an eye-witness account of lightning
hitting his tower and causing the cement base to burst apart. Chunks
of concrete flew in all directions causing severe damage to whatever
they struck. It was a most fascinating story - sure wish he come back
here and provide the details again. Him or someone else concluded
that the moisture in the cement vaporized to steam, and its expansion
caused the burst to occure.

Maybe we don't see "exploding dirt" because the steam can harmlessly
escape.

Jeff NH6IL

2633. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jms@col.hp.com
Message-ID: <40fhh3$4d0@nonews.col.hp.com>
Source record: 240640
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Distribution:
X-Newsreader: TIN [version 1.2 PL2]

WB3U (jackl@pinetree.microserve.com) wrote:
: stevew@netcom.com (Steve Wilson) wrote:
: >WB3U (jackl@pinetree.microserve.com) wrote:
: >: stevew@netcom.com (Steve Wilson) wrote:

: >: I really don't understand the basis of this argument. The houses you
: >: want to buy are private property.

: >Your answer says that I have to move away from my job to solve my
: >problem.

: Well, only because I assumed you intend to build an outdoor antenna
: structure regardless. There are other options, such as complying with
: the covenants.

: >That is the effect of implementing your answer. My gripe is that the
: >available property is rediculously limited by severe CC&R's in most of
: >this region, yet this is the region I MUST live in because of my
: >particular jobs skills. There isn't a great deal of choice in this.

I can understand what you're saying. It seems that one cannot buy a
house in a new, fancy subdivision without all the CC&Rs. But that's
the way it is. I live on a busy, noisy street, in an older part of
town that has all the electric utilities above ground. Not a real
benign RF environment. But I have a 50 foot tower with a Cushcraft
A4 at the top and a 135 foot drooping dipole for the lower bands,
a 22 foot tower with satellite antennas mounted at the top, and
another pole on the other side of the house with a 2 meter antenna (for
packet radio), soon to have a 440 antenna. No compaints about the
antennas/towers (so far that is). My wife and I put up the tower in
the summer of 1985 so I think we're O.K. Because of all this, I put up
with the less than desirable location. Amateur Radio is more important
to me than a newer house in a new neighborhood. And, yes, I could
afford to move if I wanted to.

: You have all the choice in the world, you're just not willing to accept
: anything other than the specific lifestyle you envision for yourself. I'm
: sorry to say that, but the fact remains that no one is forcing you to sign
: a contract you don't agree with, no one is forcing you to purchase a brand
: new house, no one is forcing you to live in an area disagreeable to
: your intended lifestyle, and no one is forcing you to install an outside
: antenna structure.

I have to agree.

Mike, K0TER

2634. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <40fhki$d0v@crchh327.rich.bnr.ca>
Source record: 240641

In article <40e2vu$3ap@redstone.interpath.net>, energy@cphillips.pdial.interpath.net (Curt Phillips) writes:
|> Dave.Vandekerk@launchpad.unc.edu (David Pieter van De Kerk) wrote:
|>
|> >My wife had her 1A exam a little while back ... the exam was graded on one
|> >minute of perfect copy only. No 10 question exam at all, either a minute
|> >of perfect copy or failure. It also had a LOT of abbreviations - OT, FB,
|> >UR, ES and a couple of others I can't remember ... I only got a minute to
|> >read it as they were making out her upgrade certificate after ...
|>
|> Was this in the Triangle area? RARS, JARS and TEARA VEs all use the
|> 10 *mulitiple choice* questions or 1 minute solid copy, whichever favors
|> the applicant. I know, because I just passed 20 wpm at RARS last week
|> (and flunked 20 wpm at TEARA a few weeks before and I'm a member of JARS
|> and RARS). I did note that, while my code practive program (Morse Academy)
|> tended to spell everything out, the ARRL VEC tapes used by RARS tended to
|> use a lot more abbreviations. Fortunately, I passed anyway (10 of 10),
|> but I WOULD NOT have passed had they required a minute of solid copy,
|> as was required in 1970 when I got my General (and Advanced).
|>
|> I'd check with the VE ahead of time. I thought they were *required* to
|> give the 10 question test. The multiple choice is optional (I think), though
|> most VEs I know of use it.
|>
|> Curt Phillips KD4YU/AE (ex-WB4LHI) |"I don't want to gain immortality
|>

Hi Curt. The VE's are not required to automatically give the 10 question
test. Also, we do still have the fill in the blank tests available
at one group that I work with, but have not used it now in about a year.
It is up to us (the VEs) whether we want to use fill in the blank or
multiple choice. Please keep in mind that just because a team uses
multiple choice at a session does not guarentee that that is how it will
be next time.

73, Jeff - AC4ZO
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

2635. Re: Anyone know about Shelby Hamfest?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: eri316@tijc02.uucp
Message-ID: <1995Aug11.122732.25323@tijc02.uucp>
Source record: 240642

From article <40b04k$h82@ixnews7.ix.netcom.com>, by dcongdon@ix.netcom.com (Donald Congdon
):
> Can anyone tell me the dates of the Shelby, NC Hamfest? I know that it
> normally runs around the first weekend of September. Please be sure of
> your dates since I am going to be flying down from Chicago and would
> HATE to find that I've arrived on the wrong date! Thanks.
>
> -Don Congdon-
>
> dcongdon@ix.netcom.com
> or
> dcongdon@delphi.com
>
It will be September 2 and 3. See you there!

73, Ed WX4S

2636. Blank CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"11-Aug-95..9:22:50".*.Anthony_M._Werdein.wbst139@Xerox.com>
Source record: 240643

In this thread I have heard both sides and I belive they are missing
some IMPORTANT FACTORS or QUESTIONS: Can a person who is blind read a computer
screen better than they hear, and as fast??????? Can a deaf person hear the
tones coming out of their radio better than he can read his computer screen,
and as clear?????
It appears that there are benefits to both and depending on the
perspective of the arguee it will only see that perepective. I know that there
only opinions of such arguee's but open the bandwidth a bit and try to
encompass the WHOLE PICTURE, and not just your pixel!

73's
Tony N2TRV
of course there my opinions, do you think any body would pay for this? :>)

2637. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DD5FG8.6G@mv.mv.com>
Source record: 240644

In <7946-24362401@inferno.com>,
vector@inferno.com <vector@inferno.com> wrote:
|speaking of exams, i was wondering if anyone could explain to me why the
|VE's at my test were requiring a passing grade with no more than 5
|questions missed. i took both elements required for the tech license,
|and anyone that missed more than 5 total from both exams was told they
|failed.

I'd talk to the VEC - that's the coordinating body the accredits the
VEs who administered your exams. I should check, but I think the
number of questions you have to pass in a theory exam is mandated in
part 97, so they have no latitude in that area.

The VEs should tell you who their VEC is; the two largest and most
common are the ARRL VEC and the W5YI group. Neither would
administer exams graded as you describe.

/J

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

2638. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <40fq1t$vf@iii2.iii.net>
Source record: 240645

I confess, we have often just graded the written text of the 1A exam,
looking for 1 minute of copy, most pass with that.
Once we mark the written, if the candiate would prefer,
we allow a 10 question test.

In over 5 years and hundreds of candidates, to the best of my memory,
no one has passed with the multiple guess when they failed the written
portion.

I must guess, because she passed... no 10 question test right?
(I hope that's all it is!)

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200

2639. Looking for two Amateur Radio Clubs in Texas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: abraham@bnr.ca
Message-ID: <abraham-1108950939510001@47.250.65.16>
Source record: 240646

Hello All,

I hope this is the proper group for this question.

Could someone please tell me what the ham radio clubs are in Denton County, TX
and Carrolton, TX. Could you also provide contact names and numbers and
club repeaters.

Thanks,
Peter C. Abraham
KB2INO
pabraham@bnr.ca

2640. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <40fsf6$df0@acme.freenet.columbus.oh.us>
Source record: 240647

Curtis Wheeler (cwheeler@ccnet.com) wrote:
<snip>
It
: may be the end of breezing through the xray/metal detectors with your HT
: without question...at least for a while. There should still be no reason
: for security to prevent you from getting on board - but expect to be
: looked over a bit more than you may have been before.

: --
: Curtis Wheeler - Pleasanton, CA
I have often been asked to show them my HT, but never any hassle.
Gerry K8EF

2641. Re: Perseids Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <40g2q4$o87@cnn.exu.ericsson.se>
Source record: 240648

```
:Dennis, send your Email Address
---

--------------------------------------------------------------------------
Frank Scaraglino scaraglino@egertp.ericsson.se KA2FWC
```

2642. Re: 2m in FRANCE? USA Ham going on Vacation.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: ssgreen@aerospace.aero.org
Message-ID: <ssgreen-110895094335@greenberg-t.aero.org>
Source record: 240649

In article <40dlnu$14v@floyd.santarosa.edu>, jthompso@nermal.santarosa.edu (John Thompson) wrote:

>
> Hello all,
>
> I will be traveling to France next spring and I am wondering if there is a
> special license I am going to need or anything like that. Right now I have
> a Technician class license in the USA. I am planning on bringing my ft-530
> handheld. Will that radio work with French repeaters? Are there different
> pl's or different band coverage? My ft-530 has extended receive and gets
> from 110-180Mhz and 400-550Mhz. Will that be a problem becuase I know in
> some countries scanners are not allowed. It is not a real scanner but may
> be perceived as one.
>
> Any help on this would be greatly appreciated. E-mail me or post here.
> Merci!
>
> John, KE6RMC
> jthompso@nermal.santarosa.edu

Hi John

My only experience is preparing for a trip to Norway this fall. I recently received a reciprical license, which I applied for directly to the telecomunications agency in that country. I believe this holds for most of Western Europe. You can get the adr., forms and repeater allocations for the country(s) you plan to visit from the ARRL. Allow about 4 to 8 weeks for the foreign telecom agencies to process your application. Also, you should know that most European repeators have a 1750Hz tone burst to access them. Sometimes you can simulate that by whistling into the mic. There are tone burst generators available commercially and I've seen circuit designs in various mags. You can use your e-mail to get to the ARRL. Look on the League Lines page of QST for e-mail addresses. Hope that helps.

73s Steve, WA6TAF.

2643. 2m in FRANCE? USA Ham going on Vacation.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <302B6243@smtp>
Source record: 240650

You would need a reciprocal license issued by the French authorities. Call the ARRL and request the info.

Your radio will work fine here. And as far as the scanner part is concerned, legally all the countries have to allow scanners (most do). Now whether the cop in the street knows that or not is another story!

Just dont make it too obvious when you scan around!

Enjoy your trip in France.
Peter Vekinis, KC1QF/EI4GV/SV0GV
Brussels

2644. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <40g48b$ci6@nonews.col.hp.com>
Source record: 240651

It's the length or standard pickup bed. Handy size to haul for electricans.

Most items for construction come in 4, 6, 8 etc

John, N0KICV

2645. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug11.150514.7652@ke4zv.atl.ga.us>
Source record: 240652
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <40dk14$9q4@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>In <40d9ic$e6e@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>>Luckily, there's plenty of houses with no restrictions whatsoever here in New
>>England.
>
>Good for you. Many places this does not happen.

As you noted, Clark, almost all CC&Rs are imposed by developers of
subdivisions. That's a clue. Don't buy a house in a subdivision.
Buy some RA zoned land and have your house built to your specifications,
including any towers you may like to have erected. Lots easier when
the concrete trucks are already there. Or buy an older house not in
a subdivision and remodel.

In some over-developed areas, this may mean a longer commute than
you might like, but that's the price you pay to get away from
troublesome CC&Rs and homeowner associations. Personally, I prefer
to live at least a high power rifle shot away from the nearest
neighbors anyway.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2646. Re: New Ham -- help with antenna & grounding

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug11.153723.7880@ke4zv.atl.ga.us>
Source record: 240653
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna

In article <95222.122558U54293@uicvm.uic.edu> <U54293@uicvm.uic.edu> writes:
>I am a new ham (KB9LFR)..tech class, probably going to take the 5wpm soon..
>
>I have a collins S-line HF rig that I plan on using after I go tech+.
>My problem: I live in a duplex (we own our side of the duplex)...My shack
>is in a small alcove off of the closet in the master bedroom (on the 2nd floor)
>.
>
>1) What can I do to provide grounding to this station (being that I am so far
> away from the real-ground and from any water pipes)?

Well, if you use a balanced antenna, you don't need an RF ground at
all. So unless you're thinking about a vertical or a long wire, you
needn't be too concerned about an RF ground for the rig. However,
you do still need a lightning protective ground.

>2) What can I do about an antenna? We have no attic (my shack is the closest
> thing to an attic that we have)...should I:
> a) Drill into my shack ceiling to go right up to the roof? If so, what
> precautions should I take to insure that water/snow etc. wont leak into
> my shack?

Just use a standard aerial power entrance conduit equipped with a weatherhead.
Or use PVC vent pipe and two elbows to form an inverted U at the top to keep
the weather out. In either case, use the standard boot where the pipe feeds
through the roof to waterproof it. All this is in stock at your local home
supply store.

> b) Run feedline above the celing to the back or side of the yard and from
> there go to an antenna (eitheron the roof or next to the house)??
> Is there a chance the feed-line might get warm enough to present a fire
> hazard with it above my ceiling?

Well, you should avoid running a Texas kilowatt through RG-58. :-)
Otherwise, your cable should be sized large enough to avoid excessive
heating. You may have a problem if lightning comes to visit. To be on
the safe side, route your cables through metallic conduit.

>3) regardless of my antenna location, how do I properly protect it and my
> self/family/equipment from lightning and static discharge?

Ah, now here's the rub, and a possible reason to avoid roof mounted
antennas. You want to give Mr. Lightning a nice straight low impedance
path to Earth. Ideally, you don't want that path to pass inside your
house. So a ground mounted tower is usually better than a roof mounted

antenna. If you must mount on the roof, then make sure you have a nice
5 inch wide copper flashing running straight from the mast base to
Earth. Avoid any sharp bends that may add inductance. You also should
use an entrance bulkhead, a nice fat copper or aluminum plate, through
which *all* cables entering the shack must pass, and be attached to
it via proper suppressors. That plate is then tied to Earth with more
of that nice wide copper strap. This is called a single point ground
window, and is really important for good lightning protection.

>4) If I put the antenna on the roof, how do I prevent my neighbor from
> being exposed to RF? would a verbal warning and a sign on the roof
> be sufficient (since this is a duplex, we share a common roof..I have
> my side and he has his...but would he be in danger from RF if I was
> transmitting while he was on his side of the roof)??

Well, you don't want to scare your neighbor, but you should caution
him to check with you before going on the roof to make sure you aren't
transmitting. If nothing else, he could get a shock if he came in
contact with your antenna.

>Probably the simplest thing to do would be an indoor antenna, but I hear there
>might be health-risks with that (and I don't want to expose my family to
>any unecessary risks...especially with 2 small children).

Good idea. At moderate power levels, and with intermittant operation,
it's unlikely you'd be exposed to excessive risks, but why take even
a small chance, especially when an outdoor antenna will work so much
better.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2647. Re: Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <40g6oe$cme@Mars.mcs.com>
Source record: 240654

Ian Roger Brothwell, ibx@cs.nott.ac.uk writes:

> Would someone kindly remind me of the telnet address for the Buffalo callsign
> server?

Buffalo server: callsign.cs.buffalo.edu 2000 128.205.32.2

Better the Arkansas server, more up-to-date. It took Buffalo 3 mos to
update my changed address with the FCC. Had to buy the new CD-ROM,
I guess. Arkansas had it in a couple of days of changed-license issue.
Sorry, buffalo.edu, this is how the market works.

Arkansas server callsign.ualr.edu 2000 144.167.10.128

= 73 de KF9QK

--

Scott Reed KF9QK shreed@mcs.com Chicago

2648. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <40g60q$mh6@mrnews.mro.dec.com>
Source record: 240655
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <40dk14$9q4@safety.ics.uci.edu>, turner@safety.ics.uci.edu (Clark Savage Turner) writes...
>In <40d9ic$e6e@mrnews.mro.dec.com> randolph@est.enet.dec.com (Tom Randolph) writes:
>>A question: is there any reason the seller and I can't come to an agreement to
>>simply waive the CC&Rs that I don't like? Especially if this is included in a
>>purchase contract in some way?
>Probably not. The CC&R is NOT just an agreement with you and the seller,
>in most cases (though I suspect they do exist that way). You NEED to
>check the nature of the CC&R's, they usually involve a large tract,
>the original owner of ALL the lots made the restriction on each one
>she sold and it runs with the land.

Hmph. Sounds to me a lot like buying a condo... you own everything from the walls in, "everybody" owns everything from the outside walls out. No thanks. We're not buying a property we don't get to own. Ownership without use or rights to the property is not ownership.

I think it's a joke that anyone is allowed to sell property this way, without making all this very clear and obvious to all concerned. What's to stop the condo committ... uh, the homeowner's association from enacting any arbitrary restrictions they like...no religious statues...you must have two pink plastic flamingos in your front yard...we get to inspect your property for violations any time we feel like it...no bumper stickers we don't like...you must employ XYZ lawn service for lawn care, no mowing by owners allowed...etc. etc.

I know some people like this kind of thing, but power-grubbing bureaucracies always tend to get more out of control, not less.

-Tom R. N1OOQ randolph@est.enet.dec.com

2649. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <40g7qt$7pl@ccnet2.ccnet.com>
Source record: 240656
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:
>Nope. Jack, another simple fact that you ignore is the power that
>Home Owners associations have. In CA they have more power than the
>federal government AND local municipalities. They can literally
>step into my home and dictate how I live my life. I guess you haven't
>heard about situations like Home Owner's associations describing
>where you can't be amorous in you own household as an example. It's
>happened! I think it is high time that we reconsider the amount
>of power these little tyrants sitting on HOA boards give themselves!

The "little tyrants" are on these boards because they get elected by members of the association. They don't "give themselves" any powers. CC&Rs define how the board is selected/elected, what their responsibilities are, and what they can do. Much like a constitution. You think they are out of control? If you don't like how the place is governed, run for a seat on the board yourself. Or just go to their meetings and hold them accountable for what they are doing. I am sure you have heard the phrase, "we get the government we deserve." You will proabably find that the decisions that the board is making are backed by the association members. If not the board should be hearing about it. I have never seen a member of an HOA board stand up and say, "I am the king!" or, "Let them eat cake"...

I may have you mistaken for someone else, but aren't you the Steve from Milpitas that can do anything you want with a permit from the city? What organzation can come into your house and tell you how to live? Everyplace I have ever lived has had an HOA - they can sometimes tell me where I can park and and even resrtict some activities when within view or earshot of the neighbors. But they don't come in and tell what color to paint the bathroom. And I believe that you have blown that "amorous" example out of proportion - I don't need an HOA to tell me that I can't do the wild thing in my garage with the door open - but if they did, so what?

--
Curtis Wheeler - Pleasanton, CA

2650. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <DD5uL3.Fn0@cup.hp.com>
Source record: 240657
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Stefan_Nijessen@pi-user.pi.net wrote:

: In article <3tk9gh$p18@alpha1.auspex.com>, <award@auspex.com> writes:
: > Path:
: news.pi.net!news.sara.nl!news.nic.surfnet.nl!howland.reston.ans.net!nntp.crl.co
: m!pacbell.com!nntp-hub2.barrnet.net!nntp-sc.barrnet.net!auspex-gw.auspex.com!au
: spex.auspex.com!alpha1.auspex.com!alpha1.auspex.com!not-for-mail
: > From: award@auspex.com (Andrew Ward)
: > Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.equipment
: > Subject: Can 2M portables do this?
: > Date: 7 Jul 1995 14:38:25 -0700
: > Organization: Auspex Systems, Santa Clara
: > Lines: 19
: > Sender: award@auspex.com
: > Message-ID: <3tk9gh$p18@alpha1.auspex.com>
: > NNTP-Posting-Host: alpha1.auspex.com
: > Xref: news.pi.net rec.radio.amateur.misc:4540
: rec.radio.amateur.equipment:2452
: >
: >
: > I need a couple portables (hand-helds) that can operate in the 151-154 Mhz
: region.
: > This is a commercial band. The problem is that commercial radios seem to be
: $400-600
: > MORE than 2M units and they operate about the same frequency. I understand
: that
: > many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M
: band,
: > but not transmit. Can some of these be modified to TRANSMIT (with license, of
: course)
: > in the 154 Mhz region?
: >
: >
: > What would you advise?
: >
: > -Andrew
: >
: > +---+
: > | award@auspex.com Play to win and don't accept |
: > | 800.767.4535 ext 2066 second best! |
: > | in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
: > | or award@fairhaven.ccmail.compuserve.com |
: > +---+

: >
: As far as I know the TH28E of Kenwood is able to transmit also in the
: required 154 MHz region. Inside the handheld transceiver one certain diode
: must be removed for that. In case you like to receive more particulair
: information, I am pleased to be sof any assistance.

: Kind regards,

: Stefan

Nice try. The amateur radio equipment is NOT type accepted for use
in the commercial bands. For use in the commercial bands, the radios
MUST be type accepted. Guess your stuck with the higher priced spread

Jim, WA6SDM
jholly@cup.hp.com

2651. cross reference semiconductors.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: dan drumm <drumm>
Message-ID: <40g9p6$ev3@koala.uwec.edu>
Source record: 240658
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

here is a general and specific question. how do I cross reference transistors, chips, etc. I do not want to call up parts stores, because I have so much salvage laying around the house, that I could build a hundred projects, and still not make a dent.

I have a NTE cross ref. program, but that only gives me NTE #'s.

Is there anything more general I could use?

Specifically, this time I was looking for a substitute for a TIP-120 I am sure it is a general purpose switching transistor, but it would have been nice to find some listed as a good cross.

thanks for the ideas.

-- Dan
N9vox

BTW: Am I the only one who can not stand to see good electronics thrown away? Why buy new what will last forever and is free?

2652. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <808169351.8533@pinetree.microserve.com>
Source record: 240659
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.antenna

I have previously posted here expressing my view that deed restrictions are part of the structure of business in a free society. However, I also want to state that there are two sides to most issues, and CCR's are no exception. The following is an effort to present the other side's view, from a more objective perspective.

To begin, the law recognizes the sovereignty of private property and that the aforesaid sovereignty belongs to the owner of the property. This means that the owner can do with it as he wishes - use it, rent it, sell it, or even destroy it, without permission from any other person.

If permission is required for some reason, then either the person holding title does not actually own the property, or the government has failed to recognize its sovereignty. The only justifiable exception is that the owner does not have the right to use his property for purposes that infringe on the rights of others.

With that in mind, it appears that deed restrictions remove the sovereignty of private property, and as such, should not be enforceable. The law recognizes that a person cannot sign away certain rights guaranteed by law, thus not all private agreements are valid. Is this the case with deed restrictions?

Painting a house florescent orange, or raising pigs, or installing antenna structures does not unconditionally infringe on the rights of others. Any of these actions could conceivably be a health hazard, or might devalue neighboring properties, but there is no valid argument for summarily dismissing the owner's right to use his property for these purposes *before the act*.

The legitimate approach to such issues is not through agreements that abolish the property owner's rights, but rather through the systems of criminal and civil law. Both are designed to resolve matters of law, and matters of civil dispute, after the fact. In so doing, these systems promote *due process*, a necessary ingredient to property rights that is missing from deed restrictions.

Isn't it more appropriate that a property owner who devalues his neighbor's property, or places his neighbor's health at risk, be answerable in a courtroom rather than to an arbritarily commissioned committee of private citizens? Does that committee even have the Constitutional or moral right to pass such judgement without due process, and in defiance of the principles of the sovereignty of private property?

Perhaps these agreements should be deemed articles that illegally and unconscionably abolish the inalienable rights of the property owner. Perhaps they are in direct contradiction to the individual rights recognized by government, and therefore, ultimately unenforceable regardless of the signatures of the parties.

Rather than upholding the individual rights of the parties, could it be that the existence of these restrictions in fact represents the state's failure to protect those rights and the freedoms of its citizens?

73,

Jack WB3U

2653. ARLP034 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp034.1995@ampr.org>
Source record: 240660
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP034
ARLP034 Propagation de KT7H

ZCZC AP03
QST de W1AW
Propagation Forecast Bulletin 34 ARLP034
From Tad Cook, KT7H
Seattle, WA August 11, 1995
To all radio amateurs

SB PROP ARL ARLP034
ARLP034 Propagation de KT7H

Solar flux is still low, about the same as last week. The average for this week is only three points higher than the week before. As of this writing the trend is down, with zero visible spots on the solar surface. Look for solar flux to remain at a low of around 70 for the next two weeks, then peak at just 80 by month's end. The only bright spot is that the geomagnetic field is expected to stay quiet. This is good for propagation over the poles, but of course the low solar flux keeps the chance of propagation down on the higher bands.

On Wednesday and Thursday there was some upset due to geomagnetic activity, producing K indices as high as four and five. This is expected to settle down after this weekend.

Sunspot Numbers for August 3 through August 9 were 26, 29, 28, 56, 33, 20 and 0, with a mean of 27.4. 10.7 cm flux was 73.3, 73, 75.1, 75.1, 73.7, 73.6 and 73.4, with a mean of 73.9.

The path projection for this week is from Bahamas to Vancouver, BC, Montreal, PQ and Nashville, TN.

From Vancouver, 80 meters looks good from 0300 to 1100z, and 40 meters from 0100 to 1200. 30 meters looks good from 2300 to 0700 and 20 meters from 2030 to 0430. 17 meters might open on some days from 2030 to 0330, particularly if solar flux rises to about the low seventies.

From Montreal 80 meters should be open from 2300 to 1100z. 40 meters could be open around the clock, with the best time from 0030 to 0930 and the poorest period from 1530 to 1900. Check 30 meters from 1700 to 0530 and again from 1000 to 1130. The strongest period should be after 0000. 20 meters looks good from 1300 to 1530 and better from 1900 to 0300. 17 meters may be open some days from 1730

to 2300.

From Nashville, check 80 meters from 2300 to 1200z. 40 meters should be open during all periods, with the weakest period from 0730 to 0900. Check 30 meters from 1100 to 0530. 20 meters should be open most days from 1800 to 2330, and on some days may be open as early as 1530 and as late as 0400.
NNNN
/EX

2654. ARLB079 Comment date for IARP

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb079.1995@ampr.org>
Source record: 240661
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB079
ARLB079 Comment date for IARP

ZCZC AG46
QST de W1AW
ARRL Bulletin 79 ARLB079
From ARRL Headquarters
Newington CT August 11, 1995
To all radio amateurs

SB QST ARL ARLB079
ARLB079 Comment date for IARP

The Federal Communications Commission has assigned RM-8677 to an ARRL petition for rule making, to implement US participation in an ''International Amateur Radio Permit'' covering countries in the Western Hemisphere.

The comment deadline on this matter is August 31, 1995, and the reply comment deadline is September 15, 1995.

The IARP would allow, in conjunction with an amateur's home-country license, temporary operation in any other country in the Americas that has signed the agreement.

The IARP, the League said, would eliminate paperwork for both the FCC and for US, as well as foreign, licensed amateurs. Countries signing the agreement will not be allowed to levy a fee or tax on a visiting IARP-holder. IARPs would be issued in two categories: Class 1 (in the US, Amateur Extra Class privileges), and Class 2 (Technician class privileges).
NNNN
/EX

2655. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-1108951249320001@dialup74.azstarnet.com>
Source record: 240662
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

> A question: is there any reason the seller and I can't come to an agreement to
> simply waive the CC&Rs that I don't like? Especially if this is included in a
> purchase contract in some way?

Yes, the reason being that the CC&Rs represent an agreement with the whole concerned group. Therefore only the group as a whole has the authority to waive any conditions. It is conceivable that the seller, being anxious enough to sell to you, might take it upon himself to get such agreement from the others for you, but you would certainly want to get his carefully documented, in writing, from the association. 73.

2656. AEA AVT wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9508111947.AA00810@flowserver.stem.com>
Source record: 240663

Greetings! I am looking to purchase an AEA AVT SSTV module for my amiga. If you have one lying about that you are not using, please sell it to me!

73 de dave, n9uxu@n0ary.#nocal.ca.usa
internet: dave@flowserver.stem.com

2657. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <40gcpl$eat@yrkpa.kias.com>
Source record: 240664

Marc DePaul (depaul@spk.hp.com) wrote:
: Kenwood service absolutely stinks. I dare you to call them up and
: get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE

: Now, my question to all of you: Is Ten Tec or Icom (US stuff) any
: better??? I also have found Yaesu to stink..
: Marc

I have found Yaesu to be excellent on both repair and customer service.
We use a Yaesu Vertex as our backup repeater. Had it serviced once
and it was repaired and returned within a week.

Icom has been very responsive too, although I'm not sure what
Icom (US stuff) you are referring to.

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

2658. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jeff.mcleman@airdata.com
Message-ID: <40gbft$82@www.airdata.com>
Source record: 240665
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:

>
>: Luckily, there's plenty of houses with no restrictions whatsoever here in New
>: England.

>: -Tom R. N1OOQ randolph@est.enet.dec.com

>You are indeed fortunate.

>Steve KA6S

Yes he is, and I miss that freedom myself. But hey, I'd rather
have warm, arrid summers than heat and humidity, so I have
to comprimise.....

Jeff

Jeff McLeman -- KD1IT kd1it@ms.seanvg.ampr.org
Redmond, Wa kd1it@n0ndo.wa.usa.na
jeff.mcleman@airdata.com

2659. Re: Deep Cell Batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: hunley@mti.com
Message-ID: <3916@mtigate.mti.com>
Source record: 240666

On Wed, 9 Aug 1995, Gary Coffman wrote:

> In article <Pine.SUN.3.91.950808172503.1332C-100000@acy1.digex.net> Tu and Bob Myers <tuandbob@acy1.digex.net> writes:
> >"Marine" and "Deep Cycle" is an oxymoron. Marine batteries are starting
> >batteries built to higher physical standards and capacity. They're still
> >built for short period, high current starting loads.
>
> Not if they are intended to run electric trolling motors. Then they are
> indeed both deep cycle and marine, and a good deal at Sam's Club. They
> aren't huge traction batteries with enormous capacity like the Tojans
> you mention, but they're a lot cheaper and smaller, and suited to many
> amateur station needs. I use a 38 A/hr Yuasa gell cell intended for
> trolling motor operation that cost under $40 and is slightly smaller
> than the average starting battery. That's a fine battery for station
> backup.

Price Club offers a 115 A/hr Eveready Deep Cycle 12v battery for $42. I've
been using one to power my entire shack for about a year now, along with a $39
charger, also from Price Club.

As an aside, I'm also looking into solar charging systems for it. For around
three hundred dollars, you could be completely portable and independent of
commercial power.

Of course, 115 amp-hours will power an HT or a QRP rig for weeks. But for
something like a Field Day setup, with a 100-watt rig or two, you'd either need
multiple batteries, or some way of recharging them in the field, either solar
or generator-based.

--

John Hunley
Sr. Software Engineer Email: hunley@mti.com
MTI Technology, Inc. UUCP: mti.com!hunley
4905 E. La Palma Ave. Voice: (714) 693-2613
Anaheim, CA 92807 FAX: (714) 693-2685

2660. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DD5y8t.BA1@hpcvsnz.cv.hp.com>
Source record: 240667

Oh please!

Do you consider three days timely? Duhh. I don't think so! If
you do consider that timely...you've been trained nicely by the
service centers.

Also, I like when you give Kenwood a S/N and they're not aware of what
YEAR the rig was built...Hmmm.

Yup quality service.

2661. Service...Thanks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DD5yLI.BJB@hpcvsnz.cv.hp.com>
Source record: 240668

Thanks to all replies (here & email).

I'll now seriously consider Ten Tec.

Marc

2662. Re: Kenwood Service Stinks (looks good to me)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DD5zyB.CEq@hpcvsnz.cv.hp.com>
Source record: 240669

Jim,

You're correct about the human nature thing, BUT in the times I have dealt with Kenwood, it hasn't been timely...as in a couple days. This is over a course of years (points of contacts).

Marc

2663. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jbaltz@ciao.cc.columbia.edu
Message-ID: <40gfme$1ps@apakabar.cc.columbia.edu>
Source record: 240670
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <1995Aug11.150514.7652@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>troublesome CC&Rs and homeowner associations. Personally, I prefer
>to live at least a high power rifle shot away from the nearest
>neighbors anyway.

But you're still within PACTOR range, right?

>Gary

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2664. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Aug11143202@urth.eng.sun.com>
Source record: 240671
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <808122239.1406@pinetree.microserve.com> jackl@pinetree.microserve.com (WB3U) writes:

>Yes, the Deed Restrictions seem harsh and unrealistic to me as well, but
>it's not your right nor mine to violate the sovereignty of private
>property. I think that's what you're implying should be done.
[...]
>
>That's not what you're asking for. You want the right to either abolish or
>eliminate legally binding agreements governing the terms of sale of private
>property. The ability of buyers and sellers to do this is innate to a
>free society.

Come, let's not get too high and mighty about the sanctity of property or the right to contract. US law already puts many restrictions on what property owners can do when selling their property. For example, they can't put on enforcible restrictions that discriminate by race. For another, they can't subdivide the property below the zoning restrictions. While it's certainly arguable whether antenna restrictions are repugnant enough to justify another restriction on the freedom of property owners to dispose of their property in the manner they wish, I can't see that it's somehow immoral to even raise the question. Perhaps in your libertarian dream society, the rights of property owners are that unfettered; perhaps such a society would be better than the one that we have. But let's not confuse this dream society with the one we actually live in.

Rich
--
Rich McAllister (rfm@eng.sun.com)

2665. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jmusto@neca.com
Message-ID: <40gl5o$qto@taurus.neca.com>
Source record: 240672
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Stefan_Nijessen@pi-user.pi.net wrote:

>> This is a commercial band. The problem is that commercial radios seem to be
>$400-600
>> MORE than 2M units and they operate about the same frequency. I understand
>that
>> many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M
>band,
>> but not transmit. Can some of these be modified to TRANSMIT (with license, of
>course)
>> in the 154 Mhz region?

>As far as I know the TH28E of Kenwood is able to transmit also in the
>required 154 MHz region. Inside the handheld transceiver one certain diode
>must be removed for that. In case you like to receive more particulair
>information, I am pleased to be sof any assistance.

Most 2M rigs can be modified for the band you mentioned and will work
fine. Be aware though that these radios are not FCC type accepted for
that service and are illegal to use on it.

2666. New Windows Log/Packet freeware

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Michael McAmis <michael.mcamis@valley.net>
Message-ID: <40fpr0$m8t@dartvax.dartmouth.edu>
Source record: 240673

For ftp users, sign on to oak.oakland.edu and get
pub3/hamradio/pc/logging/mlog0116.zip

If you're using a Web browser, start at BARC's
home page (www.acs.oakland.edu/barc.html), pick
"barc archives", then "PC files" (even though it
says DOS only). Select the "logging" directory
and fetch mlog0116.zip

Have fun...

2667. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <40fvjf$65h@ccnet2.ccnet.com>
Source record: 240674

gfoley@freenet.columbus.oh.us (Gerard Foley) wrote:
>Curtis Wheeler (cwheeler@ccnet.com) wrote:
><snip>
> It
>: may be the end of breezing through the xray/metal detectors with your HT
>: without question...at least for a while. There should still be no reason
>: for security to prevent you from getting on board - but expect to be
>: looked over a bit more than you may have been before.

> I have often been asked to show them my HT, but never any hassle.
>Gerry K8EF

I am not predicting that anyone will get hassled. This was directed more
at those who have previously been able to get through security checks
with no questions at all when an HT, etc is in there xray'd carry-on
luggage.

--
Curtis Wheeler - Pleasanton, CA

2668. New Airport Security Rules?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s02b3aec.029@lan.mcl.bdm.com>
Source record: 240675

I was told yesterday that airports are going to be tightening up security.
Does anyone know how it will affect carrying HTs and scanners through
security?

Warren Whitby
73s de KE4ITL

2669. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <808154526.5677@pinetree.microserve.com>
Source record: 240676

jlowman@netcom.com (Jim Lowman) wrote:
>My wife is head of the geology/earth science department at a local
>community college, and is studying for her no-code tech. She asked me why
>there seems to be a magic length of eight feet for a ground rod.

Eight feet is approximately a quarter wavelength on the Citizens Band.
A rod this length will effectively divert all CB signals in the surrounding
area to ground.

73,

Jack WB3U

2670. CQ Albuquerque +, NM

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: wilder@clark.net
Message-ID: <40fsuq$aif@clarknet.clark.net>
Source record: 240677

I will be traveling to Taos, Santa Fe, and Alburquerque during early
October. I will have a 5W 144/430 MHz packet station and would like
to know the calls (and connect ID if different) and locations of
DXcluster stations in that area. With thanks, 73, Dick, K3DI
(please respond via EMail, wilder@clark.net)

2671. Re: STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: zardoz@ornews.intel.com
Message-ID: <40gmbj$dh9@ornews.intel.com>
Source record: 240678

In article <Pine.SUN.3.91.950810214821.15976B-100000@acy1.digex.net>,
Tu and Bob Myers <tuandbob@acy1.digex.net> wrote:
>Expensive ("but I'm worth it")...

No kidding. I've had a C228A 144/220 handheld for about 3 years and
its not been treated nice. I did have to crack it open after my
girlfriend had been carrying it around in her purse for a while.
It landed on the rotary channel changer knob a few times when the
purse got dropped. A bend with the pliers and a little solder put
things back in order.
Real easy on batteries. Lasts a long time. The big battery pack I have
occasionally has poor connections when slid onto the unit.
Moderate resistance to intermod or front end overload but it can get
through sometimes.

Who makes a better 144/220 rubber ducky antenna for this? I have the
AEA Hotrods and they work well when extended but are big and have to
be changed for each band. I think a rubber antenna about 12" long
would work great on 222 Mhz and better on 144 than the stock antennna.

--
zardoz@ornews.intel.com WA7LDV No plane, no gain.
I speak only for myself Go out and fly today!

2672. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <40g0k4$6gb@ccnet2.ccnet.com>
Source record: 240679

Curtis Wheeler <cwheeler@ccnet.com> wrote:

I am correcting myself here:

>With this in mind, I sure as hell would NOT rely on rebar in my
>foundation in my lightning path to ground. In fact, I would keep my
>system isolated from the rebar as much as possible.

Bad suggestion my part. Structural steel should be grounded. But it
should be tied back to a master gorund point with the other ground paths.
The rebar sould not be used as THE path for lightning to take to ground
when protecting anything else.
--
Curtis Wheeler - Pleasanton, CA

2673. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@panix2.panix.com>
Message-ID: <808159110snz@panix2.panix.com>
Source record: 240680

In article <jlowmanDD4HIA.Lq5@netcom.com> jlowman@netcom.com "Jim Lowman"
writes:

> My wife is head of the geology/earth science department at a local community
> college, and is studying for her no-code tech. She asked me why there
> seems to be a magic length of eight feet for a ground rod. I was unable to
> come up with an answer, and we didn't find one in the ARRL 1995 Handbook.

and

In article <40f0ib$250@maureen.teleport.com>
tigger@jcomm.uoregon.edu "Max Sabo" writes:

> I think that means a minimum of eight feet.

I seem to recall that in one pool question, 8 feet was "right" and a longer
size was marked as "wrong" :-(

There were several such weird questions, such as the one in which saying a
half-wave dipole radiated sideways was "right" and saying it radiated
straight up was "wrong". Also a whole bunch on coax impedance
transformations for odd numbers of quarter wavelengths, where the "right"
answers were the signs of the reactances (capacitative or inductive) and
the fact that those reactances were also equal to the characteristic
impedance of the line was irrelevant and "wrong".

If you want to ace the test, just disengage the brain and quote what the
pool says is correct.

Anyway, on the ground rod question, the CB sink idea from Jack sounds fine!

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2674. New Ham Radio Tests - Macintosh

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1108951719210001@wd1v.mv.com>
Source record: 240681

The new Macintosh Ham Test Simulators are HERE!

Novice Ham Test 5.0 SA.sea
Technician Ham Test 5.0 SA.sea
General Ham Test 5.0 SA.sea
Advanced Ham Test 5.0 SA.sea
Extra Ham Test 5.0 SA.sea

The latest versions feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
the need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version 5 Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals written by Diana, KC1SP.

You may obtain a Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk
mailer for the return.

The Ham Tests are now also available via America On Line.

Each Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included are a collection of text files that relate an
interesting variety of ideas about the best way to study CW and
prepare for tests.

If you load these onto file servers where others can gain access
via Internet, please let me know so we can point others in that
direction.

Your comments and suggestions for future versions are always
welcome. Stay in touch and good luck with your next test!

73,

--

==
John D. Seney, WD1V Internet: john@wd1v.mv.com
144 Pepperidge Drive America On Line: jseney@aol.com
Manchester, NH 03103-6150 AX.25 Pkt: wd1v@wb1dsw.nh.usa.na
(H) 603-668-1096 Ampernet: wd1v@wd1v.ampr.org

(O) 603-627-6303 (F) 603-627-1623 (P) 800-SKYPAGE #5956779
* Source for Digital Scope.FAQ
*To obtain the latest copy automatically, simply send me an EMAIL
with "subscribe scope.faq" in the subject field.
==========

2675. New HR&M Affiliates! - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <40gr2a$7uu@globe.indirect.com>
Source record: 240682

The Ham Radio & More show is growing again with new station affiliates in
Northern California, Tennessee, North Carolina, Maine, Massachusetts, and a
"heavy hitter", 50,000 watter in Jackson, Mississippi.
And DON"T miss this week when we interview Greg Jones, President of TAPR.
The list follows:
BEGIN -- Cut Here -- cut here
NEW AS OF 8-11-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
KCNO, 570am, Alturas
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
WTTL, 1310am, Madisonville
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
Montana: KDRG, 1400am, Butte/Deer Lodge
Mississippi:WJNT, 1180am, Jackson (50,000 watts)

N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WNWS, 101.5fm,Jackson
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW
END -- Cut Here -- cut here

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

2676. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <40gifp$55b@solaris.cc.vt.edu>
Source record: 240683

In article <40g48b$ci6@nonews.col.hp.com>,
jwc@col.hp.com (John Chapman) wrote:
>
> It's the length or standard pickup bed. Handy size to haul for
electricans.
>
That's likely how it started. Then it may have appeared in a few electric or building codes as the required size, and manufacturers didn't need to make them in any other length. Making the grounding rod length a number of wavelengths makes marginal sense, but only if you ignore that there's almost always a wire attached to the rod that forms some of the length of the whole grounding system.

-Mike KD4QDM

2677. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Aug11144210@urth.eng.sun.com>
Source record: 240684
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <40fhh3$4d0@nonews.col.hp.com> jms@col.hp.com (Mike Stansberry) writes:

>It seems that one cannot buy a house in a new, fancy subdivision without
>all the CC&Rs. But that's the way it is. I live on a busy, noisy street,
>in an older part of town [....] But I have a 50 foot tower [...] Amateur
>Radio is more important to me than a newer house in a new neighborhood.
>And, yes, I could afford to move if I wanted to.

Unfortunately in the Bay Area at least, the older, settled, CC&R-free
neighborhoods tend to be *more* expensive than the new, CC&R-riddled,
subdivisions -- mainly because the old neighborhoods are close in and the
commute is shorter. So it's not that people are faced with a trade-off of
nice new house & no tower versus ugly old house and tower; it's no house and
no tower versus house and no tower.

Rich

--
Rich McAllister (rfm@eng.sun.com)

2678. IPS Daily Report - 11 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40gpev$mlr@flare.syd.ips.oz.au>
Source record: 240685
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 AUGUST AND FORECAST FOR 12 AUGUST - 14 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 10 Aug
Daily Proton Fluence >1 MeV: 2.0E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.9E+08 (moderate)
X-ray background: A2.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Aug 13 Aug 14 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 10 Aug
Learmonth 8 3232 2122
Fredericksburg 10 15
Planetary 12 18

Observed Kp for 10 Aug: 4444 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Aug 12 Quiet to unsettled
13 Aug 16 Quiet to unsettled, with isolated active conditions.
14 Aug 14 Mostly unsettled, with isolated active conditions.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

11 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Aug normal normal normal
13 Aug normal normal normal
14 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 Aug 25 Near predicted monthly values, with regular spread F
observed during local night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Aug 25 Near predicted monthly values, with spread F during
local night.
13 Aug 25 Near predicted monthly values
14 Aug 25 Near predicted monthly values

COMMENT: Darwin MUFs: near predicted monthly values, with spread F
observed 13-14UT.
Townsville MUFs: near predicted monthly values, with blanketing sporadic
E conditions at 06 and 17UT.
Hobart MUFs: near predicted monthly values, with blanketing sporadic
E observed at 17UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2679. Re: Kenwood Service Stinks (looks good to me)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <40euvh$a1e@ixnews7.ix.netcom.com>
Source record: 240719

I recently had experience with both Yaesu and Icom service though never with Kenwood. I would rate both Yaesu and Icom as quite good. I suspect people are much more likely to complain then they are to praise good service. Human nature I guess.

73, Jim WB6LWS in Pacifica, CA

2680. HP Terminal Basic

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jka@mustang.ece.cmu.edu
Message-ID: <JKA.95Aug10223928@mustang.ece.cmu.edu>
Source record: 240720

This doesn't have anything to do with ham radio, but I'm sure there are some hams out there that can help me.

i have some old HP 2648a graphics terminals. I have a manual for HP Terminal Basic, which runs on them, but I don't have a tape with the software on it. Does anyone have such a tape? If so, could you make me a copy if I sent you a blank tape?

- Jay

2681. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Stefan_Nijessen@pi-user.pi.net
Message-ID: <NEWTNews.6974.808126669.Stefano@pi-user.pi.net>
Source record: 240721
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <3tk9gh$p18@alpha1.auspex.com>, <award@auspex.com> writes:
> Path:
news.pi.net!news.sara.nl!news.nic.surfnet.nl!howland.reston.ans.net!nntp.crl.co
m!pacbell.com!nntp-hub2.barrnet.net!nntp-sc.barrnet.net!auspex-gw.auspex.com!au
spex.auspex.com!alpha1.auspex.com!alpha1.auspex.com!not-for-mail
> From: award@auspex.com (Andrew Ward)
> Newsgroups: rec.radio.amateur.misc,rec.radio.amateur.equipment
> Subject: Can 2M portables do this?
> Date: 7 Jul 1995 14:38:25 -0700
> Organization: Auspex Systems, Santa Clara
> Lines: 19
> Sender: award@auspex.com
> Message-ID: <3tk9gh$p18@alpha1.auspex.com>
> NNTP-Posting-Host: alpha1.auspex.com
> Xref: news.pi.net rec.radio.amateur.misc:4540
rec.radio.amateur.equipment:2452
>
>
> I need a couple portables (hand-helds) that can operate in the 151-154 Mhz
region.
> This is a commercial band. The problem is that commercial radios seem to be
$400-600
> MORE than 2M units and they operate about the same frequency. I understand
that
> many of the handhelds (Yaesu, ICOM, Kenwood, etc) can RECEIVE out of the 2M
band,
> but not transmit. Can some of these be modified to TRANSMIT (with license, of
course)
> in the 154 Mhz region?
>
>
> What would you advise?
>
> -Andrew
>
> +---+
> | award@auspex.com Play to win and don't accept |
> | 800.767.4535 ext 2066 second best! |
> | in Silicon Valley, CA call 408.986.2066 "Spared no expense!" (Jurassic)|
> | or award@fairhaven.ccmail.compuserve.com |
> +---+
>
As far as I know the TH28E of Kenwood is able to transmit also in the

required 154 MHz region. Inside the handheld transceiver one certain diode must be removed for that. In case you like to receive more particulair information, I am pleased to be sof any assistance.

Kind regards,

Stefan

2682. Re: Need Info on Yaesu FT-51R!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <40ehif$1mi@news.internetmci.com>
Source record: 240722

n5zgt@swcp.com (Brian Mileshosky) wrote:
> I am looking for some info on the Yaesu FT-51R dual-band HT. Any

I really like my 51R better than any handheld I've owned (411 & 470)
The features I like are the Alphanumeric display for the repeater
being listened to as well as the built in help function. I also
really like the battery voltage display. I've experienced no cracks
after having it 3 months. The only negative is that it is heavier
than it looks. It is a real brick with the large battery (not in size
but in weight). In fact you probably could use it as a personal
protection device, you could knock someone senseless with it. :-)

73 de Jack, N9ICE @ WB9SYK-1.IN
Jack.Palladay@InternetMCI.com

2683. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <40ehbj$hid@ccnet2.ccnet.com>
Source record: 240723

Some others wrote:
>>>-> > I would not use rebar that is part of a foundation as a grounding
>>>-> point. > If you did happen to have a direct hit, it could cause your
>>>-> foundation > to shatter/crack/explode.
>>>->
[snipped]
>>
>>I, too, have wondered about this. The cause of the damage to the foundation,
>>I believe, would be the heat generated by the resistive losses in the rebar
>>causing the moisture in the concrete to turn to steam, which would expand and
>>crack the concrete. So what matters here, is how good a conductor is the steel
>>rebar, and how good a connection is there between rebars and a good ground?

[snipped]

>The key point you're both overlooking is that the rebar laced concrete
>is a *much* better conductor than soil. Therefore the I^2R losses in
>the concrete are much less than in the soil, so most of the heat *doesn't*
>go into the concrete. You can't treat Earth as a perfect conductor, it
>isn't, and it's in series with any other elements in the circuit connecting
>to Earth. That's why you'd get "exploding dirt" long before you'd get
>exploding concrete.
>
>Because the Ufer ground is effectively many resistors in parallel,
>the current divides through it in such a way that no one point has
>a lot of I, and hence no one point has a lot of I^2R to generate
>heat. The energy of a lightning bolt is only about 20 joules total,
>so if you spread it a bit, it can't do much.

While I don't know if anyone's foundation WILL explode, it could
considering how much heat can develop almost instantly.

But there is something I haven't seen addressed in this thread when
talking about lightning protection. Most of the figures, equations and
ideas I have seen here about how these things can happen seem to be based
only on a DC applications of Ohm's law. Until just recently, I
also considered lightning protection to be a project that worked with
just a DC path. I was recently enlightened to the fact that you must
consider AC reactance when designing a lightning protection system as
well as the DC path.

When lightning hits a conductor, such as a tower, a ground cable, or a
piece of rebar, there is a BIG surge in current through that conductor.
The smallest lightning surge ever recorded was 5000 amps with a 5 usec
rise time. The average lightning surge is 25,000 amps. There is of
course, a magnetic field that grows during the rise. If the conductor

goes through something like a metal conduit, or has any sharp bends, etc, it can act like a choke and raise the potential between both ends of the path. With some of the some of the numbers I have seen, it's a big hazard, and was quite an "eye opener".

Not considering the inductive reactance of your lightning protection system can lead to unaccepatble protection of you and your property. With this in mind, I sure as hell would NOT rely on rebar in my foundation in my lightning path to ground. In fact, I would keep my system isolated from the rebar as much as possible.

--
Curtis Wheeler - Pleasanton, CA

2684. ANARTS RTTY News Bulletin 870 6TH AUGUST 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <40e8pk$iu2@eram.esi.com.au>
Source record: 240724
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

(This was delayed due to me changing my packet radio setup)

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 870 6TH AUGUST 1995

It is that time, that time of the year again when membership fees are due, or overdue. If you wish to support the work ANARTS does, please join the Society or renew your membership, at only ten dollars a year. We serve the HF digital amateurs of Australia, and in this time of low sun activity, New Zealand as well. Our broadcast goes round the world either on air or on Internet.

Address your letter with details of name address, callsign, hobbies, anything else we might find interesting, and send it to The Secretary, ANARTS, P.O. Box 860 Crows Nest Australia 2065

SARTG WW RTTY CONTEST (CONT.)

SPONSORED BY THE SCANDINAVIAN MATEUR RADIO TELEPRINTER GROUP

WHEN: AUGUST 19-20, 1995

AWARDS: TO THE TOP STATION IN EACH CLASS, COUTRY, AND DISTRICT, IF THE NUMBER OF QSOS IS REASONABLE.

LOGS: USE SEPARATE LOGSHEETS FOR EACH BAND. LOGSHEETS MUST SHOW: BAND, DATE/TIME (UTC), CALLSIGN, EXCHANGE MESSAGE SENT AND RECEIVED, MULTIPLIERS, AND QSO POINTS. SUMMARY SHEET MUST SHOW SCORING, CLASS, YOUR CALLSIGN, AND NAME AND ADDRESS. MULTI-OP STATIONS MUST SHOW THE CALLSIGNS AND NAMES OF ALL OPERATORS INVOLVED. YOUR COMMENTS WOULD BE VERY MUCH APPRECIATED.

DEADLINE: LOGS MUST BE RECEIVED BY MAY 30 TO QUALIFY. MAIL LOGS TO:
SARTG CONTEST MANAGER
BO OHLSSON, SM4CMG
SKULSTA 1258
S-710 41 FELLINGSBRO
SWEDEN

HAPPY CONTESTING.

LOGS COMING IN WELL FOR ANARTS CONTEST

WITH THREE WEEKS TO GO, WE HAVE RECEIVED 44 LOGS ... IS YOURS IN THERE? IF YOU CANT GET THE SHEET TO WORK OUT YOUR SCORE, OUR FRIENDLY CONTEST MANAGER WILL TAKE CARE OF THAT CHORE FOR YOU. BE IN IT.

DONT FORGET ... LOGS MUST BE RECEIVED BY THE 1ST OF SEPTEMBER.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(28 JULY - 3 AUGUST)

ISSUED ON 4 AUGUST 1995

SUMMARY

Date 28 29 30 31 01 02 03
10cm 70 70 70 71 73 74 73
A 0 0 8 7 5 5 (7)
T 13 20 23 21 24 14 19

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH (W.A.) WAS QUIET 28TH JULY TO 2ND AUGUST, AND QUIET TO UNSETTLED ON 3RD.

IONOSPHERIC F2 CRITICAL FREQUENCIES DURING THE PERIOD WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. FREQUENCIES WERE ENHANCED BY 15 TO 30 PERE CENT DURING LOCAL NIGHT ON 31ST JULY AND 1ST AUGUST. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 28TH, 29TH, 31ST, AND 2ND.

FORECAST (4 AUGUST - 10 AUGUST)

2. FORECAST (04 AUGUST - 10 AUGUST)

SOLAR: VERY LOW.

GEOMAGNETIC: QUIET.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES.

COURTESY OF THE IPS RADIO AND SPACE SERVICES

RTDX0728 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 28 JULY 95 (BID RTDX0728)

Our information this week came from: 4X1AD, DJ3IW and the Cent-Europe DXCluster Node DB0SPC, I5FLN and the IK5PWJ Packet Cluster, JF1MGI, VE3CKF, W2JGR and the NJ0M node the Twin-Cities DX Packet Cluster and W5KSI.

Thank you all for your assistance.

Bandpass

FRIDAY 21
0035-14082 RK9CWA
0110-14082 HI8ROX
0208-14083 CT1AUR
0216-14086 HK0DPA
1621-14083 D3T

SATURDAY 22
0216-14086 HK0DPA
1230-14084 EA8NX
1610-14082 D3T
1702-14083 EX2U QSL IK2QPR
1718-14081 D3T
2217-14088 GJ/DL9ZBG/P
2302-14084 GJ/DL9ZBG/P

SUNDAY 23
0005-14083 S58AA
0007-14084 OA4CXJ
0709-14082 HV4NAC
0720-14087 5R8DG
0728-14084 OD5PL
1021-21080 D3T
1406-14082 TA2GC
1709-14085 LX1NO
1718-14083 GJ/DL9ZBG/P
1753-14082 S0RASD
1822-14088 3Z0RY
1940-14083 D3T
1950-14086 GJ/DL9ZBG/P
1951-14084 XE3ARV
2000-14084 KP2/N9NCX
2031-14081 VP8CKN
2050-14087 4X6UO
2059-14084 GL/DL9ZBG/P
2122-14086 9A1CEI
2131-14086 EA8PDT
2251-14086 GJ/DL9ZBG/P
2330-14085 HI8ROX
2331-14087 YT7CC

MONDAY 24
1238-14086 SV8CS
1257-14086 4S7/JA4FM
1600-14082 JY74X See note
1656-14085 JY74X
1709-14081 4L1BR
1907-14085 JY47X
1914-14081 S0RASD

2005-14083 KP2/N9NCX

TUESDAY 25
1250-14083 3W5FM
2032-14087 9A1CEI
2238-14083 S50AA
2305-14084 GJ/DL9ZBG/P
2324-14082 JY74Z QSL JY6ZZ (Same as RJARS) See note
2329-14086 WP4Q
2340-14083 WP4ISP

WEDNESDAY 26
1426-14079 KW2P/CY9 See Note
2108-14083 UR5EDU
2108-14083 RTA2GC
2130-14084 KW2P/CY9
2213-14084 EA8ACM
2233-14084 RA2FS
2234-14088 S58AA
2246-14081 8S3BG
2317-14082 KW2P/CY9
2318-14082 GJ/DL9ZBG/P
2328-14087 OK1MR

THURSDAY 27
0032-14083 S01M
1226-14078 HL1LKF
1319-14083 CO2KG
1427-14082 ER3KS
1404-14085 UN5PR
1407-14086 4S7/JH4FM
1442-14081 3Z0RY
1509-14080 KW2P/CY9
1627-14087 UT2IZ
1719-14087 GJ/DL9ZBG/P
1735-14080 KW2P/CY9
2038-14082 SV8CS
2042-14087 GJ/DL9ZBG/P

NOTES OF INTEREST:

Jordan, JY. QSL Route for JY47X and JY47z go to Royal Jordan-
ian Radio Amateur Society, P.O. Box 2393, Amman, Jordan. Bad
news, no more RTTY due to deffective TNC.

United Arab Emirates, A6. Don, WB2DND will operate RTTY as
A61AD 31 July to August. QSL WB2DND.

THE VK2SG RTTY DXNOTES are also available on Internet via
Telnet or FTP at ab6z.ampr.org, at reflectors
dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the
OH2BUA WebCluster at

URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to Jules, W2JGR at W5KSI.NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

ARLD042 DX news

This week's bulletin was made possible with information provided by Charlie, KY0A, Bob, WB2YQH, The 599 DX Report, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

UPDATE ON JUAN FERNANDEZ, CE0Z. The September operation is still on. Plans call for the use of full size delta loop antennas for 160 and 80 meters, both hung from a 150 foot commercial tower and Yagis for higher bands. Emphasis will be on low bands, RTTY and WARC bands. QSL via K0IYF.

UPDATE ON HEARD ISLAND, VK0. Equipment is being crated for mid to late August shipment to Australia. Gear and team should both arrive on Heard on November 12. A cook/camp manager is still needed for this DXpedition.

NAMIBIA. Charlie, KY0A, will be active as either V52YG or V52/ZS6YG, from August 7 through 10. This before sunrise/after sunset operation will be on 160, 80, 40 and 30 meter CW only. Charlie hopes to try some 17 meter QSOs late in his trip. QSL via KY0A.

CHRISTMAS ISLAND, VK9X. Uwe, DJ9HX, is active from Christmas Island as VK9XI. He has been worked on 14027 kHz at 1123z and 14177 kHz at 1422z. QSL via DJ9HX.

ANDAMAN ISLANDS. VU2AU has been on 14195 kHz at 1700z arranging schedules with Mani, VU2JPS.

BENIN, TY. Sigi, DJ4IJ, was supposed to be active by now as TJ1IJ, though there have been no PacketCluster spots on the New England network as yet. Stay tuned.

ISLE OF MAN, GD3. Dave, GD3NKC, will be working mainly CW on the low bands from August 5 to 19. A Wednesday SSB schedule will be on 1870 kHz at 2130z.

UK BASE CYPRUS, ZC4. Listen for ZC4C by OK1ADM, OK1RF and OK1RI August 6 to 18, including a stint in the WAE CW Contest. QSL via OK1RI.

SAINT PIERRE AND MIQUELON ISLANDS. FP5AA, operated by K2RW, should be on the air August 15 to 19. Try 14165 kHz between

1100 and 1200z to arrange schedules. QSL via K2RW.

CREN 50th Anniversary Contest, sponsored by Club de Radio Experimentadores de Nicaragua, takes place on August 6 from 0000z to 2400z. Choose CW, SSB or RTTY, single operator only, on 40, 20 and 15 meters. Exchange signal report and consecutive serial number. For 50 points, work YN1YN, the HQ station of CREN, which can be worked only once. For 10 points, work YN1ATM or YN1OC, founding members of CREN, also only once each. Other YN stations net 5 points each. And all other QSOs net 1 point per QSO. Final score is total QSO points multiplied by 50. Send log and summary before September 8 to CREN, Box 925, Managua, Nicaragua.

COMING EVENTS

AUGUST 19th-20th SARTG WW RTTY CONTEST

SEPTEMBER 3RD DARC CRORONA 10M DIGI

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

2685. WTB: Perimeter Intrusion Alarms

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: kjn@netcom.com
Message-ID: <kjnDD4G2F.HHn@netcom.com>
Source record: 240725

I'm looking for some of the Vietnam era military surplus seismic perimeter intrusion alarms. These units were several inches long and about and inch and a half in diameter, had a detachable sensing probe that stuck in the ground, and a VHF whip antenna that resembled a rolled up measuring tape when stowed. They operated on 9vdc. with a power output of 50 - 100 mw. Transmit freq was in the VHF band between 130 mhz. and 150 mhz.

A friend located a few at the Santa Maria ham swap meet this year.

Any info appreciated.

Ken Navarre
KC6IFF

--

2686. Re: Auto patch and 911

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <40ejm6$afc@tsunami.traveller.com>
Source record: 240726

Tim Wright <twright@eskimo.com> wrote:

>On Tue, 8 Aug 1995, Herndon R. Elliott wrote:

>>
>> jwc@col.hp.com (John Chapman) wrote:
>>
>>
>> > Even when the operator tells 911 that it's radio phone if the patch is dropped

>Stuff Deleted
>>
>> Sounds like your 911 activity needs to get a life.
>>
>That comment wasn't needed.

Geeze, a bunch of people who are charged with (and quite likely paid
for) responsibility for the average pedestrians emergency situation,
and they can't even come up with a way to remember that a particular
phone number is not that of the caller?

Do they send squad cars screaming to the cell phone tower when someone
hangs up?

The 911 service in question sounds like it is screwed up and
mismanaged and unprofessional, and should be revised and improved. Is
that better?

Herndon Elliott
KE4KUZ - 147.505o/146.505i or 444.575
Internet: helliott@traveller.com

2687. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DD4o4t.Axo@cs.dal.ca>
Source record: 240727

Jim Martin (jjmartin@world.std.com) wrote:
[snip snip snip]
: It is my understanding that a foundation can explode if the tower it
: is sunken into takes a direct hit. There is usually moisture in the
: ground and likely in the foundation too.
: What does lightning do? It doesn't just strike the ground and that's
: the end of it. Any moisture could be affected too. If your tower is
: hit couldn't the moisture in and around the foundation boil or
: vaporize instantly? Wouldn't it stand to reason then that the
: resulting gasious expansion could cause the foundation to
: "shatter/crack/ or explode?" Isn't this an effect of the heat
: generated? Wouldn't it be the same as putting an ice cube into a
: glass of tepid water? Listen to it crackle...couldn't the temperature
: differential create the same results? I haven't tried ice cubes with
: rebar yet... <%-*
: This doesn't mean all foundations will shatter/crack/explode all the
: time but the chances are pretty good that they can.
: Any Physics majors here.

[A question? Yes... BSc Physics 1983... totally irrelevant...]

The above argument is good, very good...
It is good because it sounds so logical and yet it is patently untrue.
It takes a crafty and intelligent person to prove The False. I am awed.

Step 1) Call PolyPhaser and ask them to send you a copy of their nice
blue booklet which explains all this nonsense in exhaustive detail.

Step 2) When the book arrives, read it. If you still have doubts...

Step 3) Wander up to Toronto and have a long look at the CN Tour. It is
really (really!) tall, made of concrete, and is often left outside in the
rain. Although it is often hit by lightning, it appears to still be
standing; it hasn't exploded yet.

Have a nice day.

-Jeffy VE1BLL

2688. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: macplus@shani.NET
Message-ID: <9508110501.AA83571@shani.net>
Source record: 240728

```
Please subscribe
thankd
4x6ra
```

2689. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <40en9v$p6j@crcnis3.unl.edu>
Source record: 240729

Jim Martin (jjmartin@world.std.com) wrote:

: I thought every radio produced or homebrewed came with at least two
: modes, AM/Arguing, AM/SSB/CW/Arguing, etc., etc. Isn't Arguing
: actually the oldest and most common mode anyway?

: Cheers!

Jim, Arguing isn't a mode, it is a simple verbal encoding of a
physiochemical imbalance. Its true "digital" nature surfaces
when the imbalance increases and induces an imbalance in nearby
bodies, which then begin to self-oscillate. This self-oscillation
often results in various hand gestures involving one or more digits.
While arguing is not harmful itself, digital gestures have been known
to cause spontaneous nose-bleeds.

"Spark" is actually the oldest mode and directly preceded "Arguing",
and both modes had their early origins in Devil Worship, thus the
phrase "What the Hell sparked this argument, anyway?"

Greg

2690. Re: Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: wasmir@dlep1.itg.ti.com
Message-ID: <wasmir.79.003ADEB0@dlep1.itg.ti.com>
Source record: 240730

In article <40akkt$n3o@griffin.ccc.nottingham.ac.uk> Ian Roger Brothwell
<ibx@cs.nott.ac.uk> writes:
>From: Ian Roger Brothwell <ibx@cs.nott.ac.uk>
>Subject: Trying to find Buffalo callsigns - help
>Date: 9 Aug 1995 15:35:57 GMT

>Would someone kindly remind me of the telnet address for the Buffalo callsign
>server?

>Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

Try the callsign.cs.buffalo.edu

73 from Baguio City, Philippines

2691. Re: Radio Images (.gif, tif, .bmp, etc.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: moonraker@tcp.co.uk
Message-ID: <40eq5f$iba@zeus.tcp.co.uk>
Source record: 240731

In article <3vr48r$uqp@caesar.ultra.net>, Rob Bellville <bellvill@ultranet.com> says:
>
>I am looking for radio-related images for my Web pages. Prefer colored
>images, drawn or scanned.
>

There are qsl cards at: http://promet12.cineca.it/htdx/dxcc/dxccmain.html

73`s Darren G0TSM

2692. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <808122239.1406@pinetree.microserve.com>
Source record: 240732
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

stevew@netcom.com (Steve Wilson) wrote:
>WB3U (jackl@pinetree.microserve.com) wrote:
>: stevew@netcom.com (Steve Wilson) wrote:

>: I really don't understand the basis of this argument. The houses you
>: want to buy are private property.

>Your answer says that I have to move away from my job to solve my
>problem.

Well, only because I assumed you intend to build an outdoor antenna
structure regardless. There are other options, such as complying with
the covenants.

>That is the effect of implementing your answer. My gripe is that the
>available property is rediculously limited by severe CC&R's in most of
>this region, yet this is the region I MUST live in because of my
>particular jobs skills. There isn't a great deal of choice in this.

You have all the choice in the world, you're just not willing to accept
anything other than the specific lifestyle you envision for yourself. I'm
sorry to say that, but the fact remains that no one is forcing you to sign
a contract you don't agree with, no one is forcing you to purchase a brand
new house, no one is forcing you to live in an area disagreeable to
your intended lifestyle, and no one is forcing you to install an outside
antenna structure.

Yes, the Deed Restrictions seem harsh and unrealistic to me as well, but
it's not your right nor mine to violate the sovereignty of private
property. I think that's what you're implying should be done.

>Again...the sellers (except the original developers) don't really have
>any say in this issue.

The sellers voiced their opinions on this issue when they purchased the
property. The fact that they agreed to be subordinate to the HOA from then
on does not mean they have no say. It's just that they already said it,
and now they're not allowed to arbitrarily change their minds.

>: You have no such right - you only have the right to purchase
>: property that a seller agrees to sell.
>
>So I don't have a right to pursue happiness? Boulderdash!

That's not what you're asking for. You want the right to either abolish or
eliminate legally binding agreements governing the terms of sale of private

property. The ability of buyers and sellers to do this is innate to a free society.

>Jack, another simple fact that you ignore is the power that
>Home Owners associations have.
<snip>
>I think it is high time that we reconsider the amount of power these
>little tyrants sitting on HOA boards give themselves!

Yes, I'm sure there are some real bastards sitting on those committees. Nevertheless, their power comes solely from the people who agreed to the covenants when they bought the properties.

Regardless of your dislike of this situation, it is the natural result of living in a free society. As long as we have property rights, there will be property and conditions more suited to some than others.

73,

Jack WB3U

2693. NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <40eist$jgo@ccnet2.ccnet.com>
Source record: 240733

Anyone that was watching the news yesterday (8/9) probably heard that the federal government has ordered increased security at all airports starting today (8/10).

On of the issues, in addition to needing picture ID when checking bags, etc., was increased diligence of security checkpoint personnel. It may be the end of breezing through the xray/metal detectors with your HT without question...at least for a while. There should still be no reason for security to prevent you from getting on board - but expect to be looked over a bit more than you may have been before.

--
Curtis Wheeler - Pleasanton, CA

2694. Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDD4HIA.Lq5@netcom.com>
Source record: 240734

My wife is head of the geology/earth science department at a local community college, and is studying for her no-code tech. She asked me why there seems to be a magic length of eight feet for a ground rod. I was unable to come up with an answer, and we didn't find one in the ARRL 1995 Handbook.

Being a geologist, she is curious about this. Can anyone help?

Thanks in advance,

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2695. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-11 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <40ejbt$3pr@news.halcyon.com>
Source record: 240735
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <40dhtg$46s@nnrp1.primenet.com>, Bob Nielsen <nielsen@primenet.com> says:
>
>gfiber@halcyon.com (Gary P. Fiber) wrote:
>
>>All kidding aside, if you do not get the relief you are looking for. Check into
>>livestock restrictions. Nothing like a couple smelly Hogs grazing in your yard
>>to bring the neighbors to their senses :) It has worked in many places before.
>>Best time is summertime when the winds of summer blow the right direction.
>
>One development I looked at when I moved to Tucson had antenna restrictions (on
>3.3 acre lots) and specifically allowed any and all livestock in the CC&Rs. I
>had thoughts of exchanging ham radio for pig farming.
>
>-----------
>Bob Nielsen Internet: nielsen@primenet.com
>Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
>http://www.primenet.com/~nielsen AX.25: w6swe@wb7tpy.az.usa.noam
>
Well I am here to tell you Pigs on a hot humid summer day can ruin a nice picnic.
WHEW !! they sure can smell. nothing against the farmers who raise them though.
I am from NW OHIO, you could smell the hog farms for a good mile or so. There is
one fellow in Soothwestern WA who is doing just that. He wanted to subdivide his
land, local zoning board said no. He checked and found he could raise Hogs, has
threatened to have the biggest hog farm in Washington State. the public will laugh
until they step outside some nice evening. Also make sure others are living up to
the CC&R, like is it ok to store the boat or camper at their home ? About the time
the complainers get the monthly storage fee for the camper at the storage lot, an
antenna starts looking pretty good. Check to see if the shed or storage building is
allowed too. Paint the house some bright color. Many things one can do to stir
the pot.

73' Gary

2696. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD7zut.AxG@news.hawaii.edu>
Source record: 240486

clint.bradford@woodybbs.com (Clint Bradford) writes:
>Subject: Re: What is "HAM"??
>No one has the definitive derivation of the term, "Ham."

Its earliest use in print was the November 1914 issue of QST.
And is *was* spelled `Ham', not `ham'.

Jeff NH6IL

2697. IPS Daily Report - 12 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40jd9u$bi6@flare.syd.ips.oz.au>
Source record: 240487
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 AUGUST AND FORECAST FOR 13 AUGUST - 15 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 11 Aug
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.1E+08 (moderate)
X-ray background: A2.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Aug 14 Aug 15 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 11 Aug
Learmonth 8 2223 2123
Fredericksburg 9 10
Planetary 10 9

Observed Kp for 11 Aug: 2232 3222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Aug 16 Quiet to unsettled, with possible isolated active
periods.
14 Aug 10 Quiet to unsettled, with possible isolated active
periods.
15 Aug 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Aug normal normal normal
14 Aug normal normal fair
15 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 Aug 27 Near predicted monthly values, with regular spread F
during local night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Aug 20 Near predicted monthly values, with spread F during
local night.
14 Aug 20 Near predicted monthly values
15 Aug 20 Near predicted monthly values

COMMENT: Darwin MUFs: slightly depressed, with blanketing sporadic E
observed 04-06 & 21UT.
Townsville MUFs: near predicted monthly values, with blanketing sporadic
E conditions at 20UT.
Hobart MUFs: near predicted monthly values, with some spread F
observed.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2698. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: halvey@home.wanganui.gen.nz
Message-ID: <2029oip5f@home.wanganui.gen.nz>
Source record: 240488

>You could get the unzip and zip programs from the Info-ZIP group.
>They are somewhat slower than pkzip and pkunzip, but they are free,
>while pkzip and pkunzip are not.
>
>Unzip and zip are available for anonymous FTP from oak.oakland.edu
>in the /SimTel/msdos/zip directory (I think).
>
>73,
>Bob K2PH
>
Pkzip/Pkunzip are shareware which equates to almost free :-)

--

Dave Halverson halvey@home.wanganui.gen.nz
Wanganui, New Zealand Amateur - ZL3TGQ

2699. Re: How to UnZip *.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: halvey@home.wanganui.gen.nz
Message-ID: <1b14qip5f@home.wanganui.gen.nz>
Source record: 240489

>You could get the unzip and zip programs from the Info-ZIP group.
>They are somewhat slower than pkzip and pkunzip, but they are free,
>while pkzip and pkunzip are not.
>
>73,
>Bob K2PH
>

There are shareware versions of PKZip/PKUnZip that only cost you $25.00 to
register, that's almost free :-)

--

Dave Halverson halvey@home.wanganui.gen.nz
Wanganui, New Zealand Amateur - ZL3TGQ

2700. This Week in Amateur Radio #124 (for air through 8/18/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5dJCi5U.sanderman@delphi.com>
Source record: 240600

Here is a summary of news items covered on edition #124 of "This Week in Amateur Radio", North America's satellite-delivered audio bulletin service, for the week ending 18-Aug:

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1. Maryland Amateur Celebrates a Special VJ Day 50th Anniversary
2. Fundraising Effort Will Put Amateur Call Signs Aboard Phase 3D
3. Computer Chip Market Grows 52% to $16.3 Billion in 1995
4. South African AMSAT's SpaceCon '95 Scheduled for Next Month
5. Russian Op Activates Vietnam (3W), Announces New QSL Address
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "Amateur Radio Newsline" - Edition #939 from Los Angeles
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. Amateur Radio Suffers Loss of Two More Silent Keys
10. Weekly Propagation Forecast
11. Financial Support for "This Week in Amateur Radio" Dwindles
12. "The RAIN Dial-up" from Chicago

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Satellite time and uplink equipment have been provided by SKYVISION as a service to the amateur radio community. Funding to access "Newsline" was provided by a grant from the Stoddard family and users of the KF9MP repeater system in North Webster, Indiana.

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"This Week in Amateur Radio" is a weekly amateur radio news and information service, in audio newsmagazine format, which is produced by Community Video Associates, Inc., a New York State not-for-profit corporation based in Albany, New York. The program is carried on the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the Telstar 302 commercial communications satellite, transponder 21 (11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees west longitude in geosynchronous orbit, and can be heard on various VHF/UHF repeaters throughout the United States and Canada, as well as on 160 meters at 1860 kHz. Contact your local amateur radio club or repeater operator if "This Week in Amateur Radio" is not being heard in your area.

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Production and transmission expenses are underwritten by contributions from repeater system operators, amateur radio clubs, and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

2701. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug12.093329.11172@ke4zv.atl.ga.us>
Source record: 240601

In article <40ehbj$hid@ccnet2.ccnet.com> Curtis Wheeler <cwheeler@ccnet.com> writes:
>Some others wrote:
>>>>-> > I would not use rebar that is part of a foundation as a grounding
>>>>-> point. > If you did happen to have a direct hit, it could cause your
>>>>-> foundation > to shatter/crack/explode.
>>>>->
>[snipped]
>>>
>>>I, too, have wondered about this. The cause of the damage to the foundation,
>>>I believe, would be the heat generated by the resistive losses in the rebar
>>>causing the moisture in the concrete to turn to steam, which would expand and
>>>crack the concrete. So what matters here, is how good a conductor is the steel
>>>rebar, and how good a connection is there between rebars and a good ground?
>
>[snipped]
>
>>The key point you're both overlooking is that the rebar laced concrete
>>is a *much* better conductor than soil. Therefore the I^2R losses in
>>the concrete are much less than in the soil, so most of the heat *doesn't*
>>go into the concrete. You can't treat Earth as a perfect conductor, it
>>isn't, and it's in series with any other elements in the circuit connecting
>>to Earth. That's why you'd get "exploding dirt" long before you'd get
>>exploding concrete.
>>
>>Because the Ufer ground is effectively many resistors in parallel,
>>the current divides through it in such a way that no one point has
>>a lot of I, and hence no one point has a lot of I^2R to generate
>>heat. The energy of a lightning bolt is only about 20 joules total,
>>so if you spread it a bit, it can't do much.
>
>While I don't know if anyone's foundation WILL explode, it could
>considering how much heat can develop almost instantly.

I made a misstatement above, there are about *20 coulombs* total in
a lightning bolt, not 20 joules. Calculating the number of joules
in the discharge is more complex. Lets crank some typical numbers,
but first lets review a little physics.

It is energy that boils water, not power. Energy is measured in joules,
calories, BTU, etc, and is power per unit time, IE we are most familiar
with it expressed as kilowatt-hours. A lightning discharge moves a certain
amount of charge, measured in coulombs. Now an ampere is 1 coulomb per
second, so we can get the total energy dissipated by the bolt in a given
resistance by using I^2*R and using 20 coulombs-sec as the amperage, doing
it this way factors in *time* so that we get joules instead of watts. Now

an effective ground connection must be less than 25 ohms according to the NEC, and the Ufer ground meets that requirement handily, so for worst case, 20^2*25 will give us the number of joules dissipated in the Ufer ground, or 10,000 joules. Now 1 joule will raise the temperature of 1 gram of water 1 degree Celsius, or one lightning bolt will raise the temperature of 10 kilograms of water in the Ufer ground 1 degree. That's how much heat we're talking about here. Not a lot.

OTOH, *peak* power is very high, on the order of 8000^2*25 or 1.6 billion watts. But this is a very short duration pulse, so the energy of the bolt is still fairly low. This is like any other pulse source, like radar, where the peak power may be *very* high but the average energy of the radar beam is quite modest. That's why small magnetrons with modest cooling requirements can produce pulses with a peak power of 100s of kilowatts, but *don't* have the *heating* energy of a continous 100 kW power source.

What we have to be wary of is *spot* effects. If we concentrate the heat energy on a very small spot, we get dramatic effects. This is like using a magnifying glass to burn an ant. The energy from the Sun normally doesn't cause an ant to burn because it is diffuse, but concentrate a bit of it with a magnifying glass and you can make the ant burn. The same thing can happen here. If a high resistance spot dissipates most of the bolt's energy, that spot can get very hot. This is the advantage of the Ufer ground, it *spreads* the bolt energy over a large Earth contact area. Like millions of resistors in parallel, it shares the bolt energy over a large volume. This is like a magnifying glass in reverse, IE a diverging lens, and is why the concrete does not explode.

>But there is something I haven't seen addressed in this thread when
>talking about lightning protection. Most of the figures, equations and
>ideas I have seen here about how these things can happen seem to be based
>only on a DC applications of Ohm's law. Until just recently, I
>also considered lightning protection to be a project that worked with
>just a DC path. I was recently enlightened to the fact that you must
>consider AC reactance when designing a lightning protection system as
>well as the DC path.

Yes, we must consider the AC effects, but remember that for power the AC equation is just P=I*E*cos(theta), where theta is the angle between current and voltage. *Worst case* from our point of view is when cos(theta) is 1, IE when the current and voltage are in phase, and that devolves to the same as DC. At any other angle, we have VAR, or so-called wattless watts, IE the net energy delivered is less than the DC case. So for worst case heating calculations, we can use the DC equations and be confident that they are conservative.

>When lightning hits a conductor, such as a tower, a ground cable, or a
>piece of rebar, there is a BIG surge in current through that conductor.
>The smallest lightning surge ever recorded was 5000 amps with a 5 usec
>rise time. The average lightning surge is 25,000 amps. There is of

>course, a magnetic field that grows during the rise. If the conductor
>goes through something like a metal conduit, or has any sharp bends, etc,
>it can act like a choke and raise the potential between both ends of the
>path. With some of the some of the numbers I have seen, it's a big
>hazard, and was quite an "eye opener".

Well, my references disagree with yours on average surge currents, giving an average of 8,000 amps, but I'll agree that's still "BIG". Remember, however, that it is also *brief*. It does not behave the same as a *constant* current of that magnitude, so motor effects are small. We have to be wary of an inductance because very large potentials can be expressed across it during a strike. This can force currents through alternate paths, which is why we want our main path to Earth to be low reactance.

>Not considering the inductive reactance of your lightning protection
>system can lead to unaccepatble protection of you and your property.

You bet. This is absolutely critical. If your controlled path is highly reactive, huge potentials will develop across it, and alternate paths will be taken. Those alternate paths are typically through your equipment *or you* and are the reason you installed the controlled path in the first place, IE to suppress side flashes and shunt current flows.

>With this in mind, I sure as hell would NOT rely on rebar in my
>foundation in my lightning path to ground. In fact, I would keep my
>system isolated from the rebar as much as possible.

Why? A Ufer ground is many elements in parallel to Earth. It offers a low inductance path, same as any case where multiple inductors are in parallel. A driven rod is the *worst* case. It offers neither paralleled resistance nor paralleled inductance to the path. Like the magnifying glass, it concentrates the energy at one point. The Ufer ground is equivalent to many millions of resistors or inductors in parallel. It spreads the energy, like a diverging lens. It also acts like many *capacitors* in parallel to the surge, and couples it with low reactance to Earth.

The Ufer ground is orders of magnitude less resistive and reactive than soil grains. So its I^2*R losses are orders of magnitude lower than soil grains, and its E=I*X potential drop is orders of magnitude lower than soil grains. With a driven rod, you are depending mostly on the conductance and susceptance of the soil grains in intimate contact with the rod to carry off the surge. With a Ufer ground, the volume of soil in paralleled contact is *vastly* greater, so it's a much better Earth connection.

You've *got* to remember that Earth is the *worst* conductor in your circuit. Whatever you use as an Earth terminal, it is that interface between it and soil grains where the highest resistance and reactance are going to occur. You want to make those as low as possible. A Ufer

ground does that much better than a driven rod. A solid copper sheet the size of the Ufer ground would do it even better, of course, but isn't cost effective.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2702. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <40h007$fm9@over.mhv.net>
Source record: 240602

John Chapman (jwc@col.hp.com) wrote:

: It's the length or standard pickup bed. Handy size to haul for electricans.

: Most items for construction come in 4, 6, 8 etc

: John, N0KICV

Yes but will a 2 foot rod do the job as well as an 8 foot?
Do you NEED to use an 8 foot rod? I think this is what she was getting at.

Tom

2703. Re: Kenwood Service Stinks (looks good to me)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <40h39l$mgd@ixnews5.ix.netcom.com>
Source record: 240603

Hi Marc,

I don't think one can expect "instant" response from any service facility. I know you certainly don't get it with commercial gear. I guess I'll just knock on wood and hope I never have to find out about Kenwood service. My HF Kenwood's been chugging along for 14 or 15 years. It's great to get good service, but even better to never need it...

73, Jim WB6LWS in Pacifica, CA

2704. training comp-prog for tech/novice license?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <40hclc$eck@news.onramp.net>
Source record: 240604

There a good computer-prog out there that'll teach me what's needed for a tech and/or novice-class
license?

2705. New Web Sit

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: ET-1@aol.com
Message-ID: <40hdml$93b@ionews.ionet.net>
Source record: 240605

There is a new fledgling ham club website: http://www.profile.net/~mori

2706. NEW PRODUCT ANNOUNCEMENT: CWAVE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: pika@eskimo.com
Message-ID: <DD6sJo.2Cz@eskimo.com>
Source record: 240606
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.misc

Cwave is a utility for Windows. If you have a shortwave radio and a Windows compatible sound card, Cwave will convert Morse Code into readable text, in real-time. No TNC or de-modulator is required.

Precise sampling and filtering of the incoming signal is provided, and the converted text is presented in a convenient text editor.

Cwave is shareware, and is available for file transfer at:
ftp.eskimo.com/u/p/pika/cwave

Thank you.

-Pika Software

2707. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug12.095238.11363@ke4zv.atl.ga.us>
Source record: 240607

In article <jlowmanDD4HIA.Lq5@netcom.com> jlowman@netcom.com (Jim Lowman) writes:
>My wife is head of the geology/earth science department at a local community
>college, and is studying for her no-code tech. She asked me why there
>seems to be a magic length of eight feet for a ground rod. I was unable to
>come up with an answer, and we didn't find one in the ARRL 1995 Handbook.

There's nothing "magic" about 8 feet. The NEC requires that an effective
Earth terminal have a resistance of less than 25 ohms. Often, an 8 foot
rod can give you that in typical soils. (Often it *can't* also, which is
why multiple paralleled rods are often specified, or something offering
better soil grain contact, like the Ufer ground, is preferred.)

Eight feet gets you down well below the frost line in most of the US. Frozen
soil has very poor conductivity, so short rods won't have much effective
contact area in winter. Very long rods don't buy you much either because
the induced mirror charge under a thundercloud is shallow. The soil at depth
won't have access to that charge to couple with that deep part of the rod,
and the currents would have to flow back up through the resistive Earth to
neutralize the charges. Since that path is shorted by the rod itself, the
value of that portion of the rod is moot.

Eight feet happens to be a reasonable compromise length that's easy to
handle and ship, so it has become a "standard" in the electrical industry.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2708. Re: Installing a Ground Rod

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug12.101146.11552@ke4zv.atl.ga.us>
Source record: 240608

In article jeffrey@math.hawaii.edu writes:
>aa101291@dasher.csd.sc.edu (Benton StJ Bonney) writes:
>>
>>_Properly_ is the key. I wouldn't want to pump a gazillion amps into the
>>rebar net and, possibly, up into the steel structure of a building. I
>>have put up metal buildings with the structure and rebar electrically tied
>>together, but it all terminated into a healthy counterpose.
>
>I once helped our general contractor/neighbor build a house (1970). Prior
>to the cement foundation being poured we tied all the rebar together
>using galvanized bailing wire. I hope you're not refering to that as
>being ``electrically tied together''. The rebar has a layer of oxidation
>on it that certainly will *not* offer a low resistance path.

Depends on what you mean by low resistance, compared to a rod stuck
in dirt, those connections are very low resistance. Consider lightning
as an 8,000 amp constant current source with a forcing voltage in the
millions. Now a little corrosion hardly matters does it? The highest
resistance in the circuit is always the interface between soil grains
and the Earth terminal.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2709. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug12.105833.11858@ke4zv.atl.ga.us>
Source record: 240609

In article <3vrcm1$6hm@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:
>
>: Yes, he's happy, just as you're happy that there are Morse Code beepers and
>: Voice Box Squawkers with whom YOU can talk. What is the big deal? If Gary
>: doesn't want to talk with the morons on 14.313, will you take offense at
>: that?
>
>Well, "the morons on 14.313" wasn't quite what I meant by "the widest
>cross-section of hams". I'm sorry if that's your interpretation.

Well, substitute your own selection of "morons" instead. :-)

(Note: I'm willing to converse with anyone having something interesting
to say, but you must admit that *is* a subset of HF amateurs. It takes
two to make a conversation, and try as you will, some can't be drawn out.
It's too often "UR 599 PSE QSL, QRZ" and that's it, or something else
equally inane.)

>: >I've enjoyed your recent posts, Gary. They do a good job of giving
>: >people a peak at your fundamental mind-set and remind all of us that
>: >those _concerned_ with "superior technology" and "progress" advance the
>: >human condition, while those _obsessed_ with it sometimes have little
>: >regard for how it might impact people in the present.
>
>: Since when is the thrust of Amateur Radio to "improve the human condition"?
>
>Sorry, it just seems to me that "enhancing international goodwill" (a
>stated purpose of Amateur Radio) improves the human condition. Silly
>me.

Silly you indeed. Many DX contacts and behaviors are, in my opinion,
detrimental to international goodwill. That's true regardless of
mode, but I have found that those on the digital modes often have
more to say than those using Morse. Now I believe that the nature
of the mode used has a good bit to do with that. Perhaps it is because
they have made the choice to use more than the most rudimentary mode
of information exchange that the information content is higher.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2710. ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DD76D6.CtD@world.std.com>
Source record: 240610

Hello,

Assuming the ARRL has a www site, does any have the correct address for
it? if no site the e-mail and bbs number please?

Mny tnx 73 Frank NG1I

2711. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <40i7fd$fdg@cc.iu.net>
Source record: 240611

In <50809130007$71C7@lasernet.com>, Ej Johnson <ej_johnson@lasernet.com> writes:
>bucks off of their buyers How can a $10.00 12oz item cast $&.95 to ship?
>Impossible!
> 73 de N6OID

go to UPS and get the price list. go to a box place and price what boxes go for (as well as bubble wrap or foam and foam-in-box stuff. add overhead.

let us know what your pricing of shipping comes out. don't forget to do FedEx and the USPS while you're at it. (remember to figure in your time to box up the item, the cost of mailing labels, etc....)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2712. Re: Trying to find Buffalo callsigns - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <40gvqj$4ha@gfn1.genesee.freenet.org>
Source record: 240612

Ian Roger Brothwell (ibx@cs.nott.ac.uk) wrote:
> Would someone kindly remind me of the telnet address for the Buffalo callsign
> server?

> Thanks, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

Buffalo Call sign data base is over a year old. http://qrz.com
There is also a university in Arkansas that has the latest (one day old)
data base from the fcc,
--
ai720@detroit.freenet.org---------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us----------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

2713. Exam irregularities (was: Re: My wife's 1a exam)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <40i86q$fdg@cc.iu.net>
Source record: 240613

In <7946-24362401@inferno.com>, vector@inferno.com writes:
>speaking of exams, i was wondering if anyone could explain to me why the
>VE's at my test were requiring a passing grade with no more than 5
>questions missed. i took both elements required for the tech license,
>and anyone that missed more than 5 total from both exams was told they
>failed.

sounds like a note the VEC is in order. you can miss 8 on the novice and
6 on the technician test. on the ARRL answer sheet, this is on the bottom of
the page.

we had a VE here that would get up while we're sorting out the paperwork to
get the session setup and start into "instructions" that had to be corrected.
we learned to make sure he had lots to do so we'd not be embarrased by having
the candidates come back with the right answers and he'd start arguing with
them. and he really really really wanted to help in the worst way - too bad
he seemed to be able to only help in the worst way.

not that you can't have brain fade even with the best people...but it doesn't
make for a good session to have such an event occur...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2714. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: wilder@clark.net
Message-ID: <40i8fs$gug@clarknet.clark.net>
Source record: 240614

frank mackenzielamb (maclamb@world.std.com) wrote:
: Assuming the ARRL has a www site, does any have the correct address for
: it? if no site the e-mail and bbs number please? Mny tnx 73 Frank NG1I
:
I don't believe they have a WWW but you can get their EMail addresses
from automated reply. Send to info@arrl.org de K3DI

2715. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: "Anthony R. Gold" <tgold@panix2.panix.com>
Message-ID: <808235600snz@panix2.panix.com>
Source record: 240615

In article <1995Aug12.093329.11172@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> It is energy that boils water, not power. Energy is measured in joules,
> calories, BTU, etc, and is power per unit time,

It is power which is energy per unit time, so energy must be power
multiplied by time, as you then correctly applied in your examples.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

2716. Ham stores in Tampa area?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: Brian Gilhuly VE3BGB <brian@kentrol.synapse.net>
Message-ID: <40il8a$238@sentinel.synapse.net>
Source record: 240616

I have a meeting in Tampa later this week and was wondering if there were any ham stores in the area. Didn't find anything by skimming the QST ads, so I'm turning to the net. Any suggestions?

Thanks,
Brian

--
Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: 1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol ftp Site:
Arnprior ON K7S 2W5 Canada ftp.synapse.net/private/k/kentrol/

2717. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DD7JI7.4KF.0.bloor@torfree.net>
Source record: 240617
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Peter Glibbery (pglibber@uk.oracle.com) wrote:

[stuff deleted]

: I'm writing from the UK and the references mentioned in the manual are not at
: all easy to come by - I've tried.

: 1) In the case of some of these designs there is a need for a 'ground'. The

The word in the U.K. for 'ground' is 'earth'.

: diagrams in the manual show one end of a wire attached to a metal stake which
: is pushed into the ground, while the other end is attached to the radio set
: itself. Where on the radio set is the free end of the ground wire attached ? Is
: it attached to some kind of socket, or do you somehow attach it to the body of
: the radio set ?

Depends on make/model of radio, often a screw designed just for attaching
a grounding wire.

: 2) When using a 1/2-Rhombic the manual mentions that you feed the two 1/4 wave
: antenna elements from the centre using a 'coax'. What exactly is a 'coax' and
: how does it differ from the antenna wire itself ?

Coax is short for coaxial cable. A shielded cable (ie: conductor
surrounded by insulation, a shield (ie: a conductor), and more
insulation).

: 3) With the 1/2-Rhombic design the manual suggests that if a coax is not
: available to use a 'twisted pair'. What is a twisted pair ? My guess is two
: sheathed copper wires twisted together - but is this too simple a thought ?

Your guess is right re: twisted pair, two insulated wires twisted
together.

: 4) With the 1/2-Rhombic one end of the antenna wire is attached to a
: terminating resistor. The idea of this resistor is to give some
: directionality to the radio wave (I recognise that there is a difference
: between a resistor and an insulator (in the later case, the manual suggests a
: piece of wood or a C-ration spoon)). Does anyone have a good idea of what would
: make a good field expedient resistor ?

On this one you have got me.

Colin McGregor - VE3ZAA

2718. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDD7Ky0.JKo@netcom.com>
Source record: 240618

frank mackenzielamb (maclamb@world.std.com) wrote:
: Hello,

: Assuming the ARRL has a www site, does any have the correct address for
: it? if no site the e-mail and bbs number please?

I believe that it is http://acs.oakland.edu/barc/arrl.html
ARRL indeed does have a WWW site; I just can't get to my bookmarks
because I don't have my Web browser accessible from OS/2 yet.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

2719. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <40irfi$hk1@solaris.cc.vt.edu>
Source record: 240619
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <DD7JI7.4KF.0.bloor@torfree.net>,
aa005@torfree.net (Colin McGregor) wrote:
>Peter Glibbery (pglibber@uk.oracle.com) wrote:
>
>[stuff deleted]
[More stuff deleted]
[Need for resistor to load rhombic antenna]
>: piece of wood or a C-ration spoon)). Does anyone have a good idea of
what would
>: make a good field expedient resistor ?
>
>On this one you have got me.

* Carbon rod from dry-cell battery (not alkaline) Resistance of these is
quite low (1-5 ohms)

* Pencil "lead", also likely to be too low in resistance to serve as
antenna load.

* Bare wires dipped in container of salt water. Will not withstand DC or
much AC current flow without corrosion. Also likely to corrode by itself,
depending on choice of materials.

* Antenna input of another receiver.

-Mike KD4QDM

2720. Re: Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: homingin@aol.com
Message-ID: <40is0d$k2v@newsbf02.news.aol.com>
Source record: 240620

A BRIEF HISTORY OF INTERNATIONAL FOXHUNTING IN THE USA

Despite the fact that some California all-weekend hunts require 300 or 400 miles of driving to find all the transmitters, we still are not considered world-class RDFers by the rest of the world.

In most countries, cars and fuel are relatively expensive, so they aren't likely to be used by the average ham for hobby purposes. Mobile foxhunting can be found only in the USA, England, Australia, and Japan. Everywhere else, it's an on-foot sport, done for its physical fitness benefits. Eastern European schools include it in physical education programs, including hams and non-hams alike.

If you go to a former Soviet Union country, you probably won't hear voices on the two-meter band. You can count the Russian cities with VHF ham repeaters on the fingers of one hand. But wherever you go in that part of the world, there is a good chance you can hear the MCW transmissions of a two-meter foxhunt. Just like other amateur athletes, European and Asian foxhunters like to get together for national and international championships. To this end, a standard set of foxhunt rules has been developed by an International Amateur Radio Union (IARU) committee.

A championship foxhunt course comprises five transmitters in a hilly wooded area. The foxes are spaced such that the roundtrip distance to each one in numbered sequence and back to the start/finish line is 5 to 12 kilometers. Each fox transmits for one minute, in sequence, on the same frequency as the others. A continuous transmitter on a different frequency at the finish line helps hunters find their way home once they have found all five foxes and marked their cards with the unique punches at each one. Hunters must reach the finish line within a specified time period or be disqualified.

To my knowledge, only one formal international foxhunt has ever been held on US soil. It was put on by the Friendship Amateur Radio Society (FARS) of Portland, Oregon in May 1991. FARS is the result of a Sister Cities arrangement between Portland and Khabarovsk, a similar-sized city in Asiatic Russia. It came about after the hams of Khabarovsk invited a delegation of Portland amateurs in 1989 for a series of radiosporting events, including a European/Asian style foxhunt.

Portland reciprocated by putting on the second Friendship Radiosport Games (FRG) in their city two years later. See 73 Amateur Radio Today magazine, "Homing In" for September 1991 and "Showdown in Portland" in November 1991, for firsthand reports on FRG-91. Kevin Kelly N6QAB won the individual foxhunt championship and the USA Red Team (KA7NOO, KC7MZ, WB6JGV) won the team competition.

Victoria, BC Canada, another Khabarovsk sister city, hosted the next FARS gathering in 1993. By now, the Friendship Games were becoming an international event, with hams from the USA, Russia, Japan, and Canada in attendance. See October 1993 "Homing In" for all the details of FRG-93. The USA did not win this time.

This year, it's the Russians' turn to host the Games again. FRG-95 will be August 11-13 in Khabarovsk, with foxhunters from the same four countries attending. The only USA foxhunters competing this time are members of FARS/Portland.

I regularly receive letters and e-mail from organizers of international foxhunts in Europe and Asia who want hams from the USA to participate in their championships. To do that, we are going to need lots of practice and competitive experiences to find suitable amateur athletes. HAMCON/Foxhunt-95 is your opportunity to get involved

Coming in the next message: Details of international foxhunting rules and how they will be adapted to HAMCON/Foxhunt-95.

73 de Joe Moell K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

2721. Re: Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: homingin@aol.com
Message-ID: <40is0u$k37@newsbf02.news.aol.com>
Source record: 240621

INTERNATIONAL FOXHUNTING RULES AND ADAPTATIONS FOR HAMCON/FOXHUNT-95

Unlike California-style mobile T-hunts, an international-rules foxhunt is a much more formal event. It takes lots of preparation and on-site staffing to put on.

The 12-page IARU document "Rules for Championships in Amateur Radio Direction Finding" calls for five low-power (0.25 to 1.5 watt) foxes, automatically transmitting in sequence on the same frequency for exactly one minute each. Contestants attempt to locate as many as possible within a two-hour time limit, carrying a card to mark with the unique punches located at each fox. Scoring is determined primarily by the number of transmitters found, and secondarily by elapsed time. Contestants are individually timed. They start at five-minute intervals, each coinciding with the start of fox #1 transmissions. This scatters the contestants on the course to minimize "follow the leader" problems.

Foxhunting is a map and compass exercise as well as an RDF test. Successful hunters pay careful attention to their own location and the bearings to all foxes at all times, plotting them on maps provided by the organizers. They know that if they miss a fox bearing, they must wait four minutes to hear that fox again. They also eye their watches, since exceeding the time limit means disqualification. In other words, it is better to return under the limit with only one fox found than to find all five but take one minute over the limit. Each target transmitter has a distinctive identification, sent continuously in CW or MCW. Even without knowing Morse Code, it is possible to identify the individual foxes.

A prominent red and white prism (flag) is located within two meters of each IARU fox transmitter for visual identification. A homing fox at the finish line transmits continuously on a separate frequency to aid competitors who get lost. Two meter foxes in IARU championships use AM with tone modulation. There is also a separate contest on a different day in all four categories on 80 meters. This makes for a total of eight individual and eight team (country) medal sets awarded in gold, silver, and bronze at a championship meet.

Each country entering a championship match may field one or more teams of three to five contestants each. Team score is a function of the best three individual scores. Team members are not allowed to help one another; course marshalls are alert for violations. Medals are awarded for top team and individual entrants.

Under IARU rules, all competitors use the same venue and the same foxes, but there are separate categories for Seniors (males 18 to 40 years), Juniors (boys under 18), Women (any age--nobody asks!) and "Old Timers."

Only Seniors are required to find all five foxes, in any order. Others need find only four designated foxes; the designated four are different for each category. Transmitters must be at least 400 meters apart, with a total course distance of 4 to 7 kilometers recommended. The first fox must be at least 750 meters from the start.

Rules for HAMCON/Foxhunt-95 will be patterned after the IARU international rules, but will be modified to suit the site and to make it easier for hunters to use RDF gear they have or can make easily. All HAMCON/Foxhunt-95 transmitters will be on two-meter FM with MCW identification. There will not be prisms next to the transmitters.

The total number of foxes, starting interval, and time limit may differ from international rules. This will be determined before the hunt and all hunters will be informed. All hunters must compete as individuals without assistance; it has not been determined if there will be any team categories.

Contestants in all age/sex divisions will be required to find all transmitters at HAMCON/Foxhunt-95. The number and criteria of divisions will be determined after registration is complete. For this reason, you must pre-register at the Southern California Six Meter Club table at the Queen Mary during exhibit hours. No registrations will be accepted at the hunt venue on Sunday afternoon. When you pre-register, you will receive a packet of information including the location of the hunt site.

Next, the World

In countries where this type of hunting is popular, there are area events leading up to national championships. IARU Region 1 (Europe) and Region 3 (Asia/Australia) Championships are alternated with a World Championship such that there is one major championship every year.

The Seventh World Foxhunting Championship was held last September in Sodertelje, Sweden, about 40 miles south of Stockholm. European Foxhunt Championships (for IARU Region 1) are scheduled for September 6-10, 1995 near Bratislava, Slovakia. Australia will host the next IARU Region 3 Championships at Townsville, Queensland, July 15-20, 1996. The next World Championships will be in 1997, country not determined yet.

Competitors from the USA and other countries are welcome at these international championships. There is a "friendship" category for participants who are out of their region or are not national champions and a "promoters" section for newcomers wishing to run the course without being part of the actual competition. Contact the undersigned for more information.

To see what an international foxhunt looks like, be at the T-hunt Forum at HAMCON-95 on Saturday morning, September 2 at 9 AM sharp. There will be slides of recent international competitions and you'll be able to ask questions of hams who were there.

Coming in the next message: Suggestions for RDF equipment to help you get ready for HAMCON/Foxhunt-95.

73 de Joe Moell K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

2722. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: buck9166@cris.com
Message-ID: <buck9166.15.001553E3@cris.com>
Source record: 240622

In article <DD76D6.CtD@world.std.com> maclamb@world.std.com (frank mackenzielamb) writes:
>Newsgroups: rec.radio.amateur.misc
>Path: warp.cris.com!news.sprintlink.net!in1.uu.net!world!maclamb
>From: maclamb@world.std.com (frank mackenzielamb)
>Subject: ARRL www address?
>Message-ID: <DD76D6.CtD@world.std.com>
>Organization: The World, Public Access Internet, Brookline, MA
>X-Newsreader: TIN [version 1.2 PL2]
>Date: Sat, 12 Aug 1995 12:22:18 GMT
>Lines: 7

>Hello,

>Assuming the ARRL has a www site, does any have the correct address for
>it? if no site the e-mail and bbs number please?

>Mny tnx 73 Frank NG1I

The ARRL, doesn't have a WWW address, but it does have an FTP address -->
ftp://ftp.arrl.org, or if you're looking for a callsign book, the Univ of
Arkansas has a great query base right from the FCC.
http://www.ualr.edu/doc/hamualr/callsign.html or telnet://callsign.ualr.edu

73s Brian KC8ARM
http://www.cris.com/~Buck9166

2723. Looking for Standard-suppliers in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: patrick@hacom.nl
Message-ID: <DD7rFu.Cv3@box.hacom.nl>
Source record: 240623

Hi,

I am about to go to Germany and I wonder if there are any
Standard-suppliers or stores that sell Standard equipment.

Could you give me some addresses that are worth going to.

Thanks in advance !

73 de Patrick

2724. !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4563.7585.0NFBAD5A@woodybbs.com>
Source record: 240624

Subject: !!!TWO CELLULAR PHONES ONE NUMBER!!!

>>Have you ever wondered about having two or more cellular phones
>>on one cellular number?? It is possible. -MacGuyver.

Sure, it's possible. Also a violation of most Agreements between carrier and customer. Also will AUTOMATICALLY get your telephone number TURNED OFF AUTOMATICALLY by your phone company, 'cause when the pair are both "ON" at the same time, the phone company software will shut you down, fearing illegal access to your phone.

Go away with your posts, "MacGuyver." Unwelcome, bogus scam you're running. And you have no knowledge of telecommunication law (or are stupidly ignoring sauch).

Clint Bradford
---
* TLX v4.00 * Dogs come when you call. Cats have answering machines.

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2725. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4564.7585.0NFBAD5B@woodybbs.com>
Source record: 240625

Subject: (no subject)

>>...repeaters in the 434Mhz range in the region near Gerlach NV area...

Contact the Control Operator of the repeater of 441.700+ [146.2] and see
what else is going on in that area! Was WA6MNM....

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2726. Re: (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4565.7585.0NFBAD5C@woodybbs.com>
Source record: 240626

Subject: Re: (no subject)

>>OTOH I here Abbie Hoffman's _Steal_This_Book_....

Man, you're DATING yourself. . .wasn't that fron the early 70s?

>>what color is the new Repeater
>>directory?>

Almost maroon. Reddish with black splotches.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2727. Re: licenses in USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <40j7mk$n7e@cc.iu.net>
Source record: 240627

In <40g0v2$3m0@galaxy.ucr.edu>, plpath@ucrac1.ucr.edu writes:
>I'm now confused. I thought the Tech Plus meant you'd passed the code and had

yes. tech plus a tech (no code required) that has passed any code test.
techs have full privileges from 30 MHz and up - including the 2 code only
segments.

>full priviledges and that just the technician was now the "nocode" equivalent.

a tech plus is not anywhere near "full priviledges"...just tech plus novice privs
on the HF bands...

>B.A. Merrill, KC6ING (tech with code)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2728. Re: Looking for Standard-suppliers in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <40jfbo$16co@lamar.ColoState.EDU>
Source record: 240628

In article <DD7rFu.Cv3@box.hacom.nl> patrick@hacom.nl writes:
>Hi,
>
>I am about to go to Germany and I wonder if there are any
>Standard-suppliers or stores that sell Standard equipment.
>Could you give me some addresses that are worth going to.

Do what I did: Go into the magazine/newspaper stand and buy copies
of 'FUNK Amateur' and 'Beam' (the only ones I found, there may be others!).
I guarantee there'll be a shop within a train ride or two.

Try also to enjoy the scenery ;-),
Galen, KF0YJ

2729. Photo Opportunity !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: fjdjr@aol.com
Message-ID: <40jk2u$r2s@newsbf02.news.aol.com>
Source record: 240629

I am preparing a screen saver for Amateur Radio to be offered with QSO Tutor from QSO Software. If you have an amateur related photo that you think would be worthwhile to be a part of the screensaver I would like to get a copy. In return for allowing me to use your photo, I will give you a copy of the screen saver and a QSO Tutor of your choice - Novice - Extra, Commercial or Commercial Radar. Photos are subject to my acceptance to obtain the Screen saver and Tutor. Please send a print of your picture to me in the mail or electronically in gif jpeg bmp tiff or any common image format. My address is Jeff Duncan c/o QSO Software , 208 Partridge Way, Kennett Square PA 19348. Email at wb3b@amsat.org or QSOTutor@aol.com.
Call 1 800 GUD DX 73 (1800 483 3973) if any questions.
Thanks es 73. Jeff (WB3B)

2730. Satellite Antenna Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: headshrnkr@aol.com
Message-ID: <40jpao$si4@newsbf02.news.aol.com>
Source record: 240630

I am in the process of setting up a 2m and 70m KLM antenna array. I have selected the Yaesu GB5400 antenna rotator. My question is this.
What is the max angle the antenna would be inclined to during the tracking process? By degree, for example I noted that the rotator control allows a 90 degree angle. Is the antenna ever really used at this angle? The reason for my concern is that mounting location that I have chosen maybe restrict me from using the antenna at 90 degrees. If I located the antenna on a higher mast, say 12 feet this problem would be solved, but it would become more of an eyesore to my neigbhors.

Also, do most Satellites tend to travel in a North/South pattern? Final question, how would this antenna be for use with ground based stations? Would I be better retaining my dualband vertical that I am presently using for gound communication?

Thank you for your reply. Email to HeadShrnkr@aol.com

"We, the people are the rightful masters of both the congress and the courts - not to overthrow the constitition, but to overthrow men who pervert the constitution" - A. Lincoln

Bruce J. Howes
HeadShrnkr@aol.com

2731. Re: Satellite Antenna Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <40jqmj$ckm@acme.freenet.columbus.oh.us>
Source record: 240631

HeadShrnkr (headshrnkr@aol.com) wrote:
<snip>
: What is the max angle the antenna would be inclined to during the tracking
: process? By degree, for example I noted that the rotator control allows a
: 90 degree angle. Is the antenna ever really used at this angle?
Yes
<snip>
: Also, do most Satellites tend to travel in a North/South pattern?
Satellites have many kinds of orbits. A few of them are near
polar, and thus travel nearly north-south (or vice versa) but even
these can pass near the zenith, the point right overhead.

: Would I be better retaining my dualband vertical that I am presently using
: for gound communication?
Probably.
<snip>

Gerry K8EF

2732. Re: Motorola Radius UHF mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: markm@compumedia.com
Message-ID: <40ivbv$gtt@news.compumedia.com>
Source record: 240632

Mark Whittington <mark@hyperion.org> wrote:

>Hello

> If anyone knows if there's a way to program a Motorola Radius UHF
>mobile radio through a PC, please post or mail me. The radio has an 8
>pin modular mic pluc, and a 14 pin plug on the back. Thank you.

Requires Motorola or 3rd party RIB (radio interface box) to convert
rs-232 signals to TTL. In addition requires Motorola software for the
series model of radio, in short you need to buy at least the RIB, the
cable from RIB to radio you can build and you may be able to find some
one willing to give you a copy of the software.

--
Mark S. McDermott, P.E. N7TJP
email: markm@compumedia.com

2733. Re: SHOULD THE CODE REQUIREMENT BE DROPPED???????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD7y92.941@news.hawaii.edu>
Source record: 240633

(Jerry B Altzman) writes:

>Why should I? I didn't have to walk to school 10 miles, through a raging
>blizzard, both ways, like you did. Life got better. "I did it" is no reason
>to keep a requirement.
> KE3ML

What are you complaining about, Jerry? You've already passed the
fill-in-the-blank code test - you've got your HF privileges.

Jeff NH6IL

2734. Re: New Airport Security Rules?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD7yG0.9DK@news.hawaii.edu>
Source record: 240634

WWHITBY@bdm.COM (WARREN WHITBY) writes:
>I was told yesterday that airports are going to be tightening up security.
>Does anyone know how it will affect carrying HTs and scanners through
>security?
>Warren Whitby
>73s (sic) de KE4ITL

Why not telephone your nearest FAA office or airport
instead of trusting the hearsay and rumors you'll
encounter from us?

Jeff NH6IL

2735. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-12 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD7zHG.AKJ@news.hawaii.edu>
Source record: 240635

kb5yac@eden.com writes:
>billwa6itf@aol.com writes:

>> I think that the real question should be: "Do we as as a community
>> of licensed and law abiding radio amateurs want to see ex-felons granted
>> radio licenses?"
>> Bill Pasternak, WA6ITF
>> Newsline - On Line

>Well, yes, why not? If they've served their time and been released from
>jail. Let them try to be productive members of society?

Again, one wonder how `serving time' makes up for the violence and
scars the felon has inflicted upon his victims. Maybe conditions of
granting a license to the criminal should be left up the the victims.

Jeff NH6IL (followups directed to .policy)

2736. Re: AEA AVT wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <40jhal$f1@alterdial.UU.NET>
Source record: 240490

I have one.

```
#===============#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#===============#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

2737. personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: CASSIDY@saturn.rowan.edu
Message-ID: <40jid2$cin@gboro.rowan.edu>
Source record: 240491

now i've seen autopatches for sale in various magazines, would it be ethical, legal, etc. for me to put an autopatch on my home phone and then use my ht to make phone calls from that phone?

kc
kb2rvy

2738. Losers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <40jkls$202@alterdial.UU.NET>
Source record: 240492

Here is what others have to say about ham radio-K1OIK:

From: Warren T Reese <RADIONS@AOL.COM>
Subject: Re: Good ham, bad ham.

Dear List

I kind of hate to say this, but I must express my belief that Ham
Radio is
used for very little these days. It has great potential!

I believe the main purpose it surves is providing entertainment for
its
operators & helping to keep the balance of trade with Japan
unfavorable for
the United States.

Its true that examples can be cited where Amateur Radio is of great
publice
service, but these are very few & very far between.

..Sorry,
Tracy WB6TMY

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

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for bf1pres.gif

2739. CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <40jkra$202@alterdial.UU.NET>
Source record: 240493

WHAT IS C W

* It is a unique,intimate,concise and effective communications skill still
employed throughout the world.

* It is the most efficient mode in terms of power required for long-distance communication ,least susecptible to interference,and conserving of the radio frequency spectrum.

* It involves no accent or pronunciation problems,therefore providing a widely understood international language.

* It employs simpler,more reliable and easily maintained equipment than any other communications mode.

* It is an equalizer,negating age,speech impediments and dialectical differences;it provides for ready acceptance of youngsters in an adult enviornment.

* It is the ONLY radio communications mode that is understood readily by both man and machine.

Please note : the above article was submitted for packet by N1CNS
as a reminder that it is a serious and viable means of communication.
Any responses may be sent to me WA1HVD @ KA1AZ.RI.USA

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

2740. Ham guts

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <40jkte$202@alterdial.UU.NET>
Source record: 240494

A man went to a guts store to get some guts for dinner. He sees a sign remarking on the quality of guts offered at this particular gut store. So he asks the butcher: "How much for Engineer guts?"
"3 dollars an ounce."
"How much for teacher guts?"
"4 dollars an ounce."
"How much for ham operator guts?"
"100 dollars an ounce."
"Why is ham operator guts so much more?"
"Do you know how many hams you need to kill to get one ounce of guts?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads for bf1pres.gif

2741. Autopatch on 2-meters outside of U.S.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Aug13.000532.12310@lafn.org>
Source record: 240495

Anybody know what kind of autopatch facilities are availab;le
in Europe or Middle East?
--
A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

2742. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: "Chris M. Bridges" <n4fan.vnet.net>
Message-ID: <40jp5a$3c7@ralph.vnet.net>
Source record: 240496

What is the differance between going through a repeter or your own home
base and autopatch ? I my self see no differance.
Is it ethical? I think so. More so, because you are not tying up someone
else's repeter.
Yes it's very possible.
Yes its legal. As long as you obide by the rules of your license.
I say if you want it and can afford it , go for it.

--

Chris M. Bridges
>>>>>N4FAN<<<<<<
n4fan@vnet.net

2743. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: w7el@teleport.com
Message-ID: <40k12f$4gk@maureen.teleport.com>
Source record: 240497

> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>. . . .

> I made a misstatement above, there are about *20 coulombs* total in
> a lightning bolt, not 20 joules. Calculating the number of joules
> in the discharge is more complex. Lets crank some typical numbers,
> but first lets review a little physics.
>
> It is energy that boils water, not power. Energy is measured in joules,
> calories, BTU, etc, and is power per unit time, IE we are most familiar
> with it expressed as kilowatt-hours. A lightning discharge moves a certain
> amount of charge, measured in coulombs. Now an ampere is 1 coulomb per
> second, so we can get the total energy dissipated by the bolt in a given
> resistance by using I^2*R and using 20 coulombs-sec as the amperage, doing
> it this way factors in *time* so that we get joules instead of watts. Now
> an effective ground connection must be less than 25 ohms according to the
> NEC, and the Ufer ground meets that requirement handily, so for worst case,
> 20^2*25 will give us the number of joules dissipated in the Ufer ground,
> or 10,000 joules. Now 1 joule will raise the temperature of 1 gram of water
> 1 degree Celsius, or one lightning bolt will raise the temperature of 10
> kilograms of water in the Ufer ground 1 degree. That's how much heat we're
> talking about here. Not a lot.
>
>. . . .

If I'm recalling my basic physics correctly, there's still a problem with this analysis.

For simplicity (so we won't have to mess with derivatives and integrals), make the assumption that all quantities aren't changing with time. This isn't true, of course, but I don't think it'll change the conclusions:

I = Q/t where I is the current (amperes), Q the charge (couloumbs), and t the time (seconds) for which the charge flows.

P = I^2 * R where P is the power (watts) and R is the resistance (ohms)

W = Pt where W is the energy (joules). Energy isn't power per unit time as stated in the original posting, but energy times time (more accurately, the time integral of the power).

A little manipulation gives that W = (Q^2 * R)/t. This indicates that for a given charge Q, the amount of energy depends on the length of time over which the charge is delivered. The faster it's delivered, the larger the energy.

The example above used one second for the delivery time and gave a result of 10,000 joules. If we use 1 millisecond for the delivery time, the current is 20,000 amperes, the power 10^10 watts, and the energy is 10,000,000 joules. A joule is a watt-second. We've produced 10^10 watts for 1 millisecond. This is the same amount of energy as 10 kW for 1,000 seconds.

I have no idea of whether reinforced concrete will or won't explode if hit by lightning. But if Gary's number of 20 couloumbs is correct, and 1 ms is a ballpark delivery time, you get quite a bunch of energy. Or I don't recall my basic physics right.

Roy Lewallen, W7EL
w7el@teleport.com

2744. Auction N. Calif.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: kkoelman@ix.netcom.com
Message-ID: <40k2vm$she@ixnews2.ix.netcom.com>
Source record: 240498

The annual Amateur Radio Auction of the Palo Alto Amateur Radio Association (PAARA), a non-profit organization, will be held in the cafeteria of Ampex at 401 Broadway, Redwood City, CA on Saturday, October 7, 1995. Doors will open around 7:30 a.m.

Further details will be posted within one week. However, mark this date already on your calendars so that you will not miss this exciting event.

73/Koert KC6WCI

2745. Re: cross reference semiconductors.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: Stewart Thompson <sthompson@junction.net>
Message-ID: <40k0b9$aa6@felix.junction.net>
Source record: 240499
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

dan drumm <drumm> wrote:
>here is a general and specific question. how do I cross reference
>transistors, chips, etc. I do not want to call up parts stores, because
>I have so much salvage laying around the house, that I could build a
>hundred projects, and still not make a dent.
>
>I have a NTE cross ref. program, but that only gives me NTE #'s.
>
>Is there anything more general I could use?
>
>Specifically, this time I was looking for a substitute for a TIP-120
>I am sure it is a general purpose switching transistor, but it would
>have been nice to find some listed as a good cross.
>
>thanks for the ideas.

There are numerous cross reference guides. Try and get your hands on as many as you can. Other
common ones are ECG, GE, RCA, and even Radio Shack. I never throw these away, new numbers are
always being added or deleted. The way I figure out whether a part will work or not is by
crossing the number I want to say the NTE number. I look this up and find out what the
parameters are. (ie npn Ic Vbc etc.) Then I check my parts bin for likely suspects and cross
them also. Usually I can find an exact match. Sometimes you can find a functionally equivelant
part with a differnt pinout. If your stuck you can usully twist the leads around to work.
Obviously that won't work with an IC but its amazing what a little ingenuity can do. Generic
chips can often be swapped, but you have to watch the circuit in question. When it comes to
specailty chips your probably out of luck. With transistors, there are dozens of numbers which
have essentially the same characteristics. For instance a 2n2222, 2n4401, 2n3904 are common
npn transistors which are essentially the same. bear in mind that modern silicon transistors
are pretty stable. In a well designed circuit, just about any transistor that as adequate gain,
voltage and current ratings for the circuit should work just fine in 90 plus per cent of the
circuits you are likely to encounter. Well I hope this helps. Stu.....VE7BQy

sthompsn@junction.net

2746. Re: !!!TWO CELLULAR PHONES ONE NUMBER!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <40k1g9$35g@gw.PacBell.COM>
Source record: 240500

In article <400l4u$jnh@warp.cris.com>, Angus MacGuyver <BYDN38B@PRODIGY.COM> writes:
> Have you ever wondered about having two or more cellular phones
> on one cellular number?? It is possible. You can get special
> programming software, and hardware, from me, to do this yourself. If you
> would rather not do the programming yourself, I can do it for you. I can
>
> -MacGuyver.
>
This sure sounds an awful lot like what the police and media call
cloning cellular phones. Better check with you service provider
before messing with this stuff.

Without giving anything away, I would say that calls coming from the
"same" phone in two different areas are an invitation to a visit from
law enforcement and cellular security folks. It's a standard way
to detect fraud in progress.

(I speak for myself, not my employer here)

-John

--
John Minger KE6DTC "Society is like a stew. If you
Glendale, CA don't keep it stirred up, you get a
<jaminge@esac.pacbell.com> lot of scum on top." -Edward Abbey

2747. Re: Ham stores in Tampa area?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: jbaltz@ciao.cc.columbia.edu
Message-ID: <40jmev$gn8@apakabar.cc.columbia.edu>
Source record: 240501

In article <40il8a$238@sentinel.synapse.net>,
Brian Gilhuly VE3BGB <brian@kentrol.synapse.net> wrote:
>I have a meeting in Tampa later this week and was wondering if there were any ham
>stores in the area. Didn't find anything by skimming the QST ads, so I'm turning
>to the net. Any suggestions?

There is an AES in Clearwater, about 1/2 hour away from Tampa.

>Brian

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2748. IOTA information wanted, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: kajami@tarzan.math.jyu.fi
Message-ID: <40k5nc$bq1@mordred.cc.jyu.fi>
Source record: 240502

I am planning to start the IOTA working but this far I haven't found any documentation about IOTA working/rules etc. Could someone please help me find maybe a book about IOTA. Or any publications about IOTA. Has there been any articles about IOTA on QSTs or CQs? Thanks in advance!

73s...OH6LJN

--

regards,
Jani

2749. ROUTES packet utility & other freeware

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: 7134@mgs.com
Message-ID: <9508120003.A4014FN@mgs.com>
Source record: 240503

A program i've written in C and compiled, a utility i call ROUTES, may be of interest to packet bbs sysops and users, so i am posting this announcement on a couple of the ham newsgroups.

ROUTES.EXE: A self-extracting archive. For DOS; there is one version for a 50-line screen and one for the 25-line screen. The utility creates a searchable listing, using packet bulletins you have downloaded off your local ham radio BBS using the 'rh' command (rather than 'r') to get the long-header info. (Sorry, i don't know what the equivalent FBB command is for this. It might be 'v'.) The listing will tell you who forwards to whom, who receives from whom. Will also tell you how many days a message stayed on a BBS en route. You can then search the listing with the search program provided, and it will produce a file based on a search callsign you provide.

Sysops might use this program to keep track of forwarding delays over time; 'users' might use this program to keep track of sysops over time :-)

Someone will say that this information could also be gleaned by simple inspection of the routing headers; however, the program ALSO PRODUCES a comma-delimited file (with all forwarding info, not just a single search-callsign) which can be imported into dBase, Paradox, etc. for very versatile sorts and searches. Find bottlenecks between BBSs with corresponding dates and length of 'holds' or delays. In a dBase IV file i made with the results of the program, i sorted on BBS-a, BBS-b, and date, and got a listing showing a history by date of delays in forwarding from a to b, hundreds of 'pairs' of BBSs. The utility will not of course tell you anything about a message which never got to you. For the latter, you need witchcraft and a big stick :-) not C code.

Most of my motivation for writing this utility was that i wanted to come up with a tool for users to try to demystify the forwarding system; some sysops are not always forthcoming with information, and some are not even up-front about their editorial and censorship policies. So this utility is an intelligence-gathering tool for the user. It can also be a tool for the sysop, of course.

Sysops who are not "downloading" messages on the air, with routing headers, but who rather wish to analyze messages sitting on their hard disk, might be able to create one large file with all the messages combined into one file, by doing the

following dos command: copy *.* packet.txt ; my
utility requires that there be a text file called 'packet.txt'
to work on (a sample is included with my utility); i've used
file sizes up to 800K without my utility coughing and dying on
me; don't know how big the 'packet.txt' file can get before it
would cough and die. Perhaps never, since the text file is
examined line by line and only a few hundred bytes are held
in memory at any given moment.

An earlier version of this program appeared in May on the
CD-ROM "The World of Ham Radio" by Amsoft. However, the
version of ROUTES on the CD does not include the comma-delim
file feature mentioned above.

I'm offering some other original freeware, such as (1) curve-
fitting regression package (stats) for amateur radio (and other)
programmers (how to get an equation to fit a curve in some
engineering handbook); (2) rhombic antenna design hf/vhf;
a set of 3 programs i call 'fromage' which yank all lines
out of Internet email which start with 'From:'. Then you
sort the file, kill duplicates with another program of mine,
but then you have to go in and clean up the unnecessary
garbage like the 'From:' at the beginning and any other
junk that came on the line. Eventually i'll get around to
combining all these functions into one 'big' utility and
include some garbage disposal routines.

Also have some freeware, with C code and author identification
material, for several tsr utilities, one of which lets you
copy PARTS of your screen (the parts you select) to a disk
file, and appends to that disk file every time you invoke
the tsr. I use it to reduce 300K listserver downloads to
10K of excerpts. The problem, if it's a problem, is that
you have to use a simple DOS text editor like Q-edit; the tsr
won't work under Windows, nor in WP for DOS. And 25-line
screen only. I just now checked, and it won't work with
msdos edit. If you need Q-edit, i think i can send that to
you since the signoff blurb makes it look like shareware
(you're the one who's responsible for registering your copy),
and i'm not SELLING anything in this posting. Apparently the
tsr routines are ancient, from the late eighties.

At this point in time i don't have any of this stuff available
at an FTP site; if you want any of these programs, please send
a formatted 1.44, 720, or 360 disk (2 360s if you're wanting
more than a couple of the utilities), mailer, and enough return
postage, to me: Orrin Winton, PO Box 89, Big Sur CA 93920.

Specify which program(s): ROUTES, STAT, RHOMBIC, FROMAGE, TSR,
and Q-EDIT (for use with the tsr screen copier).

Best regards,

WN1Z Orrin

PS: I don't as yet have the ability to read Newsgroups; i posted this via e-mail. So any replies, questions, hate mail or whatever should go to my e-mail address: 7134@mgs.com

A late note: i can send any of this stuff via uuencoded email, in 49K chunks. E-mail me if you want that.

2750. Re: STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: patrick@hacom.nl
Message-ID: <DD8x6q.1u8@box.hacom.nl>
Source record: 240504

desman@world-net.sct.fr wrote:

>what do you thing about STANDARD

It is rather expensive but it's solid equipment and is made out of quality components. It's performance is really good, especially it's selectivity. Out of band sensitivity is not outstanding but acceptable.

The thing that attracts me about Standard is the solid impression it makes and it's performance. No superfluous 'bells, rings and flashy lights'.

Uphere I use the C620 dualband HT and the C5600D dualband mobile.
I started with the C520 for six years ago.

It's worth the money in my opinion.

Cheerio

de Patrick

2751. Manual for Astro-150

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: jgrib@aol.com
Message-ID: <40kp2k$5v6@newsbf02.news.aol.com>
Source record: 240505

Hi,

A buddy of mine needs a manual or at least a schematic for a Cubic Astro 150. Any help would be appreciated.

Thanks,

Joe KI3B

2752. Re: Info-Hams Digest V95 #692

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: clemens@academ.wvwc.EDU
Message-ID: <v02130501ac53b7cfea1b@[192.101.80.212]>
Source record: 240506

At 4:30 AM 8/13/95, Info-Hams Mailing List and Newsgroup wrote:

* I believe that it is http://acs.oakland.edu/barc/arrl.html
and
* The ARRL, doesn't have a WWW address

Well the first reply was almost right...it is:

http://www.acs.oakland.edu/barc/arrl.html

And BTW when your looking for this type of stuff on the web, just use one of the many search tools. I like http://webcrawler.com/ the best but there are several. Using the term ARRL with webcrawler I found the URL of the ARRL with ease.

Enjoy!

--
Richard Clemens, KB8AOB West Virginia Wesleyan College
kb8aob@kb8aob.ampr.org Buckhannon, WV 26201 (304)473-8480
clemens@academ.wvwc.edu

2753. Re: Anyone have study aids for Novice exam?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1308950553120001@wd1v.mv.com>
Source record: 240507

In article <40h4pp$7cb@newsbf02.news.aol.com>, pjay0@aol.com (Pjay0) wrote:

> If you have Tech or Novice study software files you would like to donate
> or if you know of where I could find some I would appreciate the help.
> I'm getting up the nerve to finally take the exam and I'm not quite sure
> which license I should shoot for - code or no code. Anyone who has
> experience taking both and would like to offer some advice to me is
> greatly encouraged to email me at PJAY0 (that's a zero at the end)
> @aol.com.
>
>
>
> Doing inspires greatness,Teaching inspires doing........ Archimedes
>

The new Macintosh Ham Test Simulators are HERE!

Novice Ham Test 5.0 SA.sea
Technician Ham Test 5.0 SA.sea
General Ham Test 5.0 SA.sea
Advanced Ham Test 5.0 SA.sea
Extra Ham Test 5.0 SA.sea

The latest versions feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
the need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version 5 Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals written by Diana, KC1SP.

You may obtain a Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk
mailer for the return.

Each Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included are a collection of text files that relate an
interesting variety of ideas about the best way to study CW and
prepare for tests.

or warm your phone line and get just the tests:

America On Line - Macintosh Ham Radio Section

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest1.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

Your comments and suggestions for future versions are always
welcome. Stay in touch and good luck with your next test!

73,

--

==
John D. Seney, WD1V Internet: john@wd1v.mv.com
144 Pepperidge Drive America On Line: jseney@aol.com
Manchester, NH 03103-6150 AX.25 Pkt: wd1v@wb1dsw.nh.usa.na
(H) 603-668-1096 Ampernet: wd1v@wd1v.ampr.org
(O) 603-627-6303 (F) 603-627-1623 (P) 800-SKYPAGE #5956779
* Source for Digital Scope.FAQ
*To obtain the latest copy automatically, simply send me an EMAIL
with "subscribe scope.faq" in the subject field.
==

2754. Blank CW an advantage for

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19727.545@acenet.com>
Source record: 240508

AN>advantage for D
AN>Message-ID: <"11-Aug-95..9:22:50".*.Anthony_M._Werdein.wbst139@Xerox.com
AN>Newsgroups: rec.radio.amateur.misc
AN>Organization: ucsd usenet gateway

AN> In this thread I have heard both sides and I belive they are missing
AN>some IMPORTANT FACTORS or QUESTIONS: Can a person who is blind read a
AN>computer
AN>screen better than they hear, and as fast??????? Can a deaf person hear t
AN>tones coming out of their radio better than he can read his computer screen,
AN>and as clear?????
AN> It appears that there are benefits to both and depending on the
AN>perspective of the arguee it will only see that perepective. I know that
AN>there
AN>only opinions of such arguee's but open the bandwidth a bit and try to
AN>encompass the WHOLE PICTURE, and not just your pixel!

AN>73's
AN>Tony N2TRV
AN>of course there my opinions, do you think any body would pay for this? :>)

What language is it? Certainly not good English!

• SLMR 2.1a • Think "HONK" if you're telepathic.

2755. RE: Info-Hams Digest V95 #692

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: n9ssg@198.147.221.34
Message-ID: <Chameleon.950813114042.N9SSG@n9ssg.xnet.com>
Source record: 240509

---------------Original Message---------------

>>> I think that the real question should be: "Do we as a community
>>> of licensed and law abiding radio amateurs want to see ex-felons granted
>>> radio licenses?"
>>> Bill Pasternak, WA6ITF
>>> Newsline - On Line

>>Well, yes, why not? If they've served their time and been released from
>>jail. Let them try to be productive members of society?

>Again, one wonder how `serving time' makes up for the violence and
>scars the felon has inflicted upon his victims. Maybe conditions of
>granting a license to the criminal should be left up the victims.

>Jeff NH6IL

First, you assume the crime is of a violent nature. Secondly, you suggest that since a crime was committed in the past that a person becomes worthless for any future activities.
You make it sound like anyone who commits a felony should suffer the death sentence.

A 17 year old who takes the neighbors car for a joy ride and gets caught has just committed a felony. We need to execute this individual on the spot. Such misjudgment by a youth must not be tolerated.

Let's get this in perspective people. It's a hobby. It has it's good and not so good people involved with it. If a _CURRENT_ convict can get privileges and access to radio equipment, let them at it. It's a ;lot better then some of the other activities I can think of.

Name: David Allen Yanke
E-mail: N9SSG@xnet.com
Date: 08/13/95
Time: 11:39:13

2756. Re: Amateur (jerks) Electronic Supply

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-1308950846560001@192.0.2.1>
Source record: 240510
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <DD0nr0.7oF@iglou.com>, gregl@iglou.com (Greg Law) wrote:

>In article <3vldok$b2i@apakabar.cc.columbia.edu>,
>jbaltz@watsun.cc.columbia.edu says...
>>
>>I also know that Radio City is on the net,

Actually so is Amateur Electronics Supply (aesham@execpc.com and
http://execpc.com/~aesham) so they might be listening to this thread
(actually probably are they loged in Sat the 12th and Monday the 7).

Although all I've done so far is to get price quotes, the web site isn't
worth much (yet)

Ralph

--
Ralph Lindberg N7BSN
e-mail to dragonsl@scn.org (read daily)
rlindberg@kpt.nuwc.navy.mil (last resort only)
They call it "Sur'n the Net" 'cause you can wipe out so easy

2757. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: dragonsl@scn.org
Message-ID: <dragonsl-1308950850060001@192.0.2.1>
Source record: 240511

In article <DD76D6.CtD@world.std.com>, maclamb@world.std.com (frank mackenzielamb) wrote:

>Hello,
>
>Assuming the ARRL has a www site, does any have the correct address for
>it? if no site the e-mail and bbs number please?
I was just there, it's not much but here is it

http://arrl.org/

Ralph

--
Ralph Lindberg N7BSN
e-mail to dragonsl@scn.org (read daily)
rlindberg@kpt.nuwc.navy.mil (last resort only)
They call it "Sur'n the Net" 'cause you can wipe out so easy

2758. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: gordy@gbscomms.win-uk.net
Message-ID: <911@gbscomms.win-uk.net>
Source record: 240512
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

>: 4) With the 1/2-Rhombic one end of the antenna wire is attached to a
>: terminating resistor. The idea of this resistor is to give some
>: directionality to the radio wave (I recognise that there is a difference
>: between a resistor and an insulator (in the later case, the manual suggests a
>: piece of wood or a C-ration spoon)). Does anyone have a good idea of what would
>: make a good field expedient resistor ?
>
>On this one you have got me.

iron wire is often used. at rf is has quite high resistance, but it varies
with wire type, condition (corrosion) etc.

Gordy

--
Caution: Keys now changed at random security intervals.
Contact for current armoured transport file.

"You are reminded that this is an insecure circuit. The use of names,
ranks and classified information is forbidden."

2759. Help 9600 Baud with Alinco DR-510

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: Siegfried.Sprainys@frankfurt.netsurf.de
Message-ID: <40kpn4$cmk_001@frankfurt.netsurf.de>
Source record: 240513

Hi there from Germany !

Can anyone give me some info if my good old faithfull Alinco DR-510 duobander
can with used with 9600 Baud packet ???
The local Alinco rep said : it's not possible, bye a new one !

Best 73's de Siggy, DJ4SS

2760. A new Amateur Radio Club

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: abarnett@oscar.snsnet.net
Message-ID: <40ljid$14l@oscar.snsnet.net>
Source record: 240514

Hello,

This is Beau Barnett, Vice-President of the Young Hams of America. We are looking for a few members. We are directed towards amateur radio operators under 21 years of age. However, anyone is invited and encouraged to join. If you would like some more information about who we are and what we do, please email me at abarnett@snsnet.net . I will get back with you as soon as possible. Thank you and see you on the air.

Beau Barnett, Vice-President, YHA

KT4BI

2761. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: n8fow@wireless.org
Message-ID: <40lkue$g2u@cwis-20.wayne.edu>
Source record: 240515

Jim Lowman (jlowman@netcom.com) wrote:
: My wife is head of the geology/earth science department at a local community
: college, and is studying for her no-code tech. She asked me why there
: seems to be a magic length of eight feet for a ground rod. I was unable to
: come up with an answer, and we didn't find one in the ARRL 1995 Handbook.
:
: Being a geologist, she is curious about this. Can anyone help?

I got tired of listening to all the incorrect answers here and just went
and asked an electrician and also an electrical instructor for Chrysler.

Many years ago most people were using ground rods about 4 ft long, but during
the summer months (in the US at least, June, July, August) the ground would
start to dry up and there wouldn't be a good ground. It was found through
many years of experience that 8 ft will give you a sufficient ground. In
some areas where you can't put a ground rod 8 ft into the ground, you need
to dig a hole and put a metal plate into the ground that the ground rod
attaches to (anyone who was in the military and has driven ground rods
in might have used a metal plate or at least had one with them just in
case they needed it). BTW, this discovery of 8 ft was actually done long
before there was such as thing as an automobile, so you can rule out the
pickup truck story. Also it has nothing to do with RF since RF and
electrical grounds are completely different. You can capacitive couple an
RF ground (a ground that is not even physically tied to the ground itself),
but you can't capacitive couple an electrical ground, you need to physically
tie it to the ground somehow.

You might want to look at the electical codes first and also some of the
history of it, it will probably answer your question. Also I was told that
according to code that the tip of the ground rod needs to be 10 ft below
the surface. Typically you'll find a ground rod installed in a hole a
couple feet deep or in a low spot that essentially makes an 8 ft ground
rod tip actually 10 ft or more below the surrounding surface.

Since I asked him he was going to get me the current code information on
grounding and also about lightning protection (he installs lightning
protection on building in the Detroit, MI area and is our local source
on information for protecting amateur systems from lightning strikes).
I may have more precise info in the future on it.

Ron

2762. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19758.545@acenet.com>
Source record: 240516

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Gary pontificated thusly:

GC>It's too often "UR 599 PSE QSL, QRZ" and that's it, or something else
GC>equally inane.)

Ah yes, but remember Gary, if you are an E.M.E.'er or you are into
meteor scatter, that can be a breath-taking, thrilling experience!!

Different strokes for different strokes. Some non-hams think that
the whole hobby is entirely idiotic, whether we rag-chew, serve
in disasters or whatever!

BTW - anyone have a good text file about the public service dimensions
of amateur radio? I'd like to post it to a local nay-sayer here in the
area on a local BBS I call!

• SLMR 2.1a • Am I apathetic? I don't know & don't care!

2763. Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4689.7585.0NFBAD67@woodybbs.com>
Source record: 240517

Subject: Kenwood Service Stinks

>>Kenwood service absolutely stinks. I dare you to call them up and
>>get a timely HUMAN voice and a RETURN OF A PHONE CALL WITHIN THREE
>>DAYS for a technical question.

Sorry to hear this. I, too, could NOT get a human being on the telephone to talk to out here on the West Coast. And their BBS didn't have Fact Sheets on their equipment.

So...I called the Eastern U.S. Office. A VERY polite woman answered. Was going to patch me to the General Manager, but "He's up on the roof adjusting an antenna."

"Yeah, sure," I thought to myself, as I left my name and telephone number for a callback.

Twenty-five minutes later, the phone rings. It's the Gen Manager - APOLOGIZING to me for not being able to take the call. All my equipment questions were answered, and he even followed up with a letter via Email on Compuserve to me, as well as a mailing of literature.

I did advise him how HORRIBLE the West Coast's voicemail system was - and he had heard it before. If I EVER need any product information from Kenwood, I know where to call.

Clint Bradford
---
* TLX v4.00 * "Better Living through Wildcat!"

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2764. STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4690.7585.0NFBAD68@woodybbs.com>
Source record: 240518

Subject: STANDARD

>>...what do you thing (sic) about STANDARD...

Wouldn't trade my C288As or my C558As to anyone for anything. Best specs
in the business.

What exactly are you looking for in a radio?
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

2765. Ham Rig "Tether"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: generad@epix.net
Message-ID: <40lpsp$evp@grape.epix.net>
Source record: 240519

Sometimes... I use my cordless telephone to operate
my 2 meter transceiver. Very handy for when I need to
be in front of my computer (50' away in another room)
or when nature calls in the middle of a QSO!
I designed the circuit about a year ago....and never
went any further with it. The guys on my favorite repeater
tell me it sounds great. (In fact they can't even tell when I'm
using it.)
They call it the "Tether"., and they think I'm nuts for not
marketing it. Maybe they're right.
Is anybody interested? Gene K2LYU (generad@epix.net)

2766. Ohio/Penn DX Bulletin #217

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.217.1995@ampr.org>
Source record: 240520
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.217
Ohio/Penn DX Bulletin No. 217

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 217
BID: $OPDX.217
August 14, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K2AJY, WA3RHW, W4ZYT, K4CEF & Southeastern Cluster Group, W4BRE, K0HB, DF4RD, G4BUE & DXNS, IK0DWN, JF1MGI/VK9MG, PA3ERC, VE2ZP/VE9CB, 9K2HN and DL9GOA & DX News Letter for the following DX information.

5A, LIBYA. Dan, W4BRE, reports that all the documentation for the 5A1A operation was sent to the ARRL DXCC Desk on August 10th, from Kiev by the International Youth League of Ukraine. The league should have it within 4-5 days. There is a very good chance there will be a different QSL address for any QSOs made AFTER July 25 by the members of the 5A1A Youth League, which was established in Libya by the Ukrainians. There are presently three Libyan operators active at 5A1A now, Ali, Usaama, and Mufi. 5A1A club station has been heard around 7005 kHz at 2000z and on 20 meters SSB (14207 and 14243) sometimes with Selim, OE6EEG, to help out. One operator, Usaama, has asked to QSL via Box 78665 in Tripoli, but since no QSL cards are printed as of yet for these operators, it is recommended that everyone should wait on sending QSLs until a correct address is determined or verified. Meanwhile, a report of a station signing 5A/G0UCT showed up last Friday on 14020 kHz between 1515 and 1630z. The station is probably a SLIM, but Work First Worry Later (WFWL).

5R MADAGASCAR. Shun, JF1MGI/VK9MG, who is a Doctor of Veterinary Medicine, will be in Madagascar from middle August to the end of September to investigate ecosystems of rare animals, such as Lemur Catta (Ringtail Lemur). His radio activity, with emphasis on RTTY, PACTOR, and lower bands, will be concentrated during the third week of September using the callsign 5R8EU. QSL to his home CBA.

A6, UNITED ARAB EMIRATES. The DX News Sheets (DXNS) report that A61AI and A61AM are two new recently licensed stations.

ASIAN AND AFRICIAN DXPEDITIONS. Ali, ZP5ALI, will be active from Syria as YK1/ZP5ALI from Augsut 22-27th, Egypt as SU1/ZP5ALI from August 28th

to September 3rd and Lebanon as OD5FR from September 4-14th. Operations will be on SSB, 10, 15 and 20 meters. QSL to Fagues Rahal, Avda Pacheco 5257, Asuncion, Paraguay.

CANADIAN SPECIAL PREFIXES. All Canadian Amateurs have been authorized to use special prefixes to celebrate the fiftieth anniversary of the United Nations. From 0000z October 28th through 2359z December 29, 1995, Canadian Amateurs may replace their normal callsign prefixes with the following special prefixes:

Regular	Special Prefix	Regular	Special Prefix
VA2	XL2	VE6	VG6
VA3	XJ3	VE7	XM7
VA7	CJ7	VE8	VC8
VE1	VX1	VE9	VA9
VE2	CG2	VO1	CZ9
VE3	XM3	VO2	CZ0
VE4	VB4	VY1	CK9
VE5	VF5	VY2	CK0

HS2, SAMET ISLANDS (THAILAND). HS7CDI and 7L1MFS will be active on AS-107, located in the Gulf of Thailand North West Group, August 19th and 20th. They will be using the callsign HS2/7L1MFS. Look for them on the usual IOTA frequencies. QSL via 7L1MFS.

KH9, WAKE ISLAND. The DX News Letter reports that Tom, AL7EL, will be active again as KH9/AL7EL, at the end of October.

NEW ENGLAND DX CONVENTION. The New England ARRL DX Convention and Dinner will be held on October 7th, at the Student Center, Worcester State College, 486 Chandler Street, Worcester, MA. Sessions begin at 9:30 AM and run until 1 PM. Topics will appeal to both the experienced DXer and the newcomer. DX forums including presentations describing some recent DX-peditions ; DX Quiz; Pile-Up Contest; QSL card checking; and, displays. The Yankee Clipper Contest Club will also hold their Contest University. Dinner with speaker will be at 2 PM. Hear the latest DX news from New England Vice Director, Warren Rothberg, WB1HBB; DX Specialist Bill Kennamer, K5FUV; and, NE DXAC Rep, Jim Dionne, K1MEM with Hudson DXAC Rep, Bill Hellman, NA2M. Wayne Mills, N7NG will be the dinner speaker who will address current issues involving DX activities. For more information contact Gary G. Young, K2AJY, PO Box 211, Swampscott, MA 01907-0311; 617-592-6934 fax or phone; E-Mail to "g1young@mecn.mass.edu ".

P4, ARUBA. Jack, N2VW, will be active from IOTA SA-036, with the call P40T, from September 5-12th. He will be active in the WAE SSB Contest in the Single/Op category. QSL P40T to N2VW CBA with SASE/SAE with postage or through the ARRL bureau system to N2VW. QSL route is for this 1995 P40T operation only.

QSL ROUTE CHANGED. Hamad, 9K2HN, informs OPDX that he has changed his QSL info from HH2HM/f to the bureau or direct to: Hamad J. Al-Nusif, P.O. BOX:29174, 13152 SAFAT, STATE OF KUWAIT.

S5, SLOVENIA. There was a QSN report on the OPDX Cluster Network indicating Baldur, DJ6SI, was operating as S5/DJ6SI on 7005 kHz around 2230z. There are no other QSNs or details available. (WFWL)

VP5, TURKS AND CAICOS ISLANDS. PA3ERC, PA3EWP, PA3BBP and PA3FQA (four members of the PI4COM Contest Group) will be active from Providenciales Island September 7-26th. The group will be signing /VP5 their own calls and will be active on all bands/modes. They will sign VP5C during the WAE SSB Contest and the CQ WW RTTY Contest. QSL via PA3ERC, R.J. Snieder, Van Leeuwenstraat 137, 2273-VS, Voorburg, Netherlands.

VP9, BERMUDA. Don, W4ZYT, plans on being active from Southampton Parish as W4ZYT/VP9 from September 16-22nd. His activity will be on 40-15 meters, mostly CW.

XV, VIETNAM. Rolf, SM5MX (aka XV7SW), is currently on leave in Stockholm, Sweden. He will be heading back to Hanoi, August 26th. Rolf mentions he is still stuck on fixed frequencies in XV-land, but hopes this will change with the new regulations entering into effect this fall. He also states despite various messages in bulletins regarding low band operation from XV7SW, he was not active on 160-80-40 meters since he couldn't find any antenna wire. This will be one of the things he will be take back with him when he returns to Hanoi. He will also install CW filters on his equipment. The XV7SW QSL cards were printed in Hanoi and he plans to start sending cards out in September.

XW, LAOS. The DX News Sheets report Andreas, DK9LM, (ex-TA1ZE) is in Laos for 20 months and will try to obtain a licence to operate.

YE50, INDONESIA. This will be the last week to work the special event station YE50RI, which is celebrating the 50th anniversary of Indonesian independence. Operations will continue until August 17th. QSL via N6QLQ.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org

Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

2767. Re: Ham Rig "Tether"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: kb8sfc@delphi.com
Message-ID: <BTGhiN6.kb8sfc@delphi.com>
Source record: 240521

<generad@epix.net> writes:

> Sometimes... I use my cordless telephone to operate
>my 2 meter transceiver. Very handy for when I need to
>be in front of my computer (50' away in another room)
>or when nature calls in the middle of a QSO!
> I designed the circuit about a year ago....and never
>went any further with it. The guys on my favorite repeater
>tell me it sounds great. (In fact they can't even tell when I'm
>using it.)
> They call it the "Tether"., and they think I'm nuts for not
>marketing it. Maybe they're right.

how do you key and un key the radio?

2768. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <40m2l9$ikb@cc.iu.net>
Source record: 240522

In <40jkra$202@alterdial.UU.NET>, k1oik@ccsnet.com (Burt Fisher) writes:
>WHAT IS C W

should read "Morse Code" instead of "C W".

>* It is a unique,intimate,concise and effective communications skill
>still employed throughout the world.

true.

>* It is the most efficient mode in terms of power required for long-
>distance communication ,least susecptible to interference,and
>conserving of the radio frequency spectrum.

false. there's been better for quite some time. like 50+ years or so?

>* It involves no accent or pronunciation problems,therefore providing
>a widely understood international language.

false. not a language.

>* It employs simpler,more reliable and easily maintained equipment
>than any other communications mode.

a code receiver is also an SSB receiver. it's easier to make an FM transmitter
than anything else (and being in the avionics biz where everything is AM bears
this out...8)).

>* It is an equalizer,negating age,speech impediments and dialectical
>differences;it provides for ready acceptance of youngsters in an adult
>enviornment.

to a point, but you can usually tell the old hands form the young squirts.

>* It is the ONLY radio communications mode that is understood readily
>by both man and machine.

morse isn't all that great for machine decoding.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2769. IPS Daily Report - 13 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40m0p9$3k6@flare.syd.ips.oz.au>
Source record: 240523
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 AUGUST AND FORECAST FOR 14 AUGUST - 16 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 12 Aug
Daily Proton Fluence >1 MeV: 1.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 3.7E+08 (moderate)
X-ray background: A2.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Aug 15 Aug 16 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Aug: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 12 Aug
Learmonth 9 3222 2322
Fredericksburg 14 11
Planetary 12 9

Observed Kp for 12 Aug: 3213 3223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Aug 12 Quiet to unsettled, with possible isolated active
periods.
15 Aug 10 Quiet to unsettled
16 Aug 15 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
13 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Aug normal normal normal
15 Aug normal normal normal
16 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 Aug 27 Near predicted monthly values, with blanketing
sporadic E observed at 05UT and regular spread F observed during
local night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Aug 25 Near predicted monthly values, with spread F during
local night.
15 Aug 25 Near predicted monthly values
16 Aug 25 Near predicted monthly values

COMMENT: Darwin MUFs: slightly depressed, with blanketing sporadic E
observed at 19UT.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with blanketing sporadic
E observed 14-16UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2770. **NEW HAM SURVEY QUESTION STARTED ON 8/13/95**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1308951736320001@user49.lightside.com>
Source record: 240524

Yes a new question goes before the ham community on the internet:

"Should one way information bulletins, broadcast on the HF bands, be banned by the FCC?"

This is a hot issue with many ramifications. As many of you already know, this very proposal has been made to the FCC by Fred Maia. It is now part of petition RM-8626. Hams now have the opportunity to express their opinion on this pettition by casting their vote in the HAM POLL on the World Wide Web:

URL http://www.csz.com/sarrio.html

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

2771. Re: Shocking DIA experience.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.27.0078D136@primenet.com>
Source record: 240525

>>: WarrenRing (ring@porky.cb.att.com) wrote:
>>: It was apparent that I had been hit not by lightning, but with an
>>: Electro-Magnetic Pulse (EMP) like I've read about when A-bombs go off.
>>: My next thought was "YOU IDIOT!!! You're lucky you weren't killed!
>>: They don't let extra-class hams into heaven if they die by
>>: electrocution!" But I've never heard of anyone getting shocked by EMP!

>>In article <4087ns$3e2@topaz.sensor.com>
>> ron@topaz.sensor.com (Ron Natalie) writes:

>>Not EMP, just static. I've watched a lot of safety film regarding
>>material handling and static discharge. It is a misconception
>>that the tower is likely to be hit by a bolt of lighting (or a lighting
>>rod). All that needs to happen is the storm to pass through and
>>have the air charge up around your tower. This is the point in
>>lightning rods. They discharge the static before theres lightning, not
>>afterwards.

>In article <1995Aug9.145256.28431@ke4zv.atl.ga.us>
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>No. Almost certainly what he experienced was EMP. EMP effects are *the*
>most common antenna effect during a thunderstorm, far more likely than a
>direct strike because they occur for *every* lightning discharge within
>a several mile radius of the antenna. Those of us who routinely play with
>large ungrounded antenna structures know this effect well. Up at the farm
>I had a 1,000 foot rhombic. I attached one leg of it to a sparkplug once
>and could reliably detect lightning by the EMP that would cause the plug
>to fire every time a distant lightning stroke occurred (even for discharges
>that offered only a faint glow on the horizon and no audible thunderclap).
>EMP's effect with antennas is, of course, simply reception of an
>electromagnetic pulse, something antennas are designed to do. And,
>of course, a lightning discharge generates an electromagnetic pulse,
>it is, after all, a natural spark transmitter.

And I'll just add my $0.02. My lightning-induced EMP experience came
from a 40-meter dipole strung vertically to a 300-foot television transmitting
tower on top of a mountain. Same thing as Gary's rhombic. I got a spark
across the PL-259 connector whenever there was a lightning strike within
10 miles of the site.

With HF antennas, though, I don't think there is much of an electrocution
hazard. The antenna's self-impedance would only be low at HF frequencies,
so the low-frequency and DC components of the pulse would be attenuated
with any load (namely your body) across the transmission line terminals.
The unattenuated HF components would not cause any physiological

response due to skin effect driving the current flow outside the body through dead skin. Could give you a nasty little RF burn if it arced, however.

Jim, W5GYJ

2772. For Sale: "Operating an Amateur Radio Station" (1966)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <40mdsf$kch@newsbf02.news.aol.com>
Source record: 240526

For Sale: "Operating an Amateur Radio Station" (1966)

"Operating an Amateur Radio Station"

Including Information on Emergency Communications and
A.R.R.L. Field Organization.

Copyright 1966 by the American Radio Relay League

Softcover, 19 pages

$9.00 ppd

Please contact me if you are interested in this booklet, or have any
questions.

Anyone who may be offended by this sales post, please contact me
and accept my apology.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

2773. For Sale: "Allied's Radio Data Handbook" (1947)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <40mdtp$kcu@newsbf02.news.aol.com>
Source record: 240527

For Sale: "Allied's Radio Data Handbook" (1947)

"Allied's Radio Data Handbook"

A Compilation of Formulas and Data Most Commonly Used in
the Field of Radio and Electronics.

Written and Compiled By The Publications Division Allied Radio Corporation
Under the Direction of Eugene Carrington
Edited by Nelson M. Cooke, Lt. Commander, US Navy
Illustrated
Published by, Allied Radio Corpration, Chicago, IL, USA
Condition: Excellent
Softcover, 48 pages
12th Printing; May,1947
$18.00 ppd

Please contact me if you are interested in this booklet, or have any
questions.

Anyone who may be offended by this sales post, please contact me
and accept my apology.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

2774. New calls: Net site or 800#?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: dddavis@mindspring.com
Message-ID: <dddavis.9.00157AEF@mindspring.com>
Source record: 240528

I have heard of both an 800# and a net site to find out a new call from tne FCC within a few days of taking an exam. Could anyone provide these? Thanks.

2775. OLD SEARS WAYFARER

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: Alan_Bessey@mindlink.bc.ca
Message-ID: <76260-808375781@mindlink.bc.ca>
Source record: 240529

If anyone takes offence at the location of this post, please point me in the correct direction.

I have inherited an old(1968-1970 ish) SEARS WAYFARER Muliband receiver, and I am looking for a U.S.A. based parts contact as this set was, I am told, not distributed in Canada, so no listing. The MODEL # is 8227. Everything works fine, but need a couple of controls and a new extendable antenna. Also thinking about hooking it up to a roof mounted antenna to see what I can pick up.

Any help would be appreciated. Please E-Mail imfo.

tks.

2776. Re: Losers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DD9t0q.CE6@news.hawaii.edu>
Source record: 240530

Tracy, posting from Bert's account, wrote:
>From: Warren T Reese <RADIONS@AOL.COM>
>Its true that examples can be cited where Amateur Radio is of great
>publice
>service, but these are very few & very far between.
>..Sorry,
>Tracy WB6TMY

Only when disasters are far and few between. Each round of hurricanes that hits the Southeast or Hawaii will produce plenty of examples. Each tornado spotted by ham-spotters working with the NWS produces an example. Every autopatch call reporting an accident produces an example (and one wonders how many of these are done each and every day?). Each round of springtime floods will produce examples. Each major wildland fire in California will produce an example.

That you don't search for these examples doesn't mean they don't exist.

Jeff NH6IL

2777. Re: New Ham Radio Tests - Macintosh

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: jeff@tiger.lsu.edu
Message-ID: <40lumk$1n1h@tiger1.ocs.lsu.edu>
Source record: 240531

```
: If you load these onto file servers where others can gain access
: via Internet, please let me know so we can point others in that
: direction.

Yes! Yes! Please, somebody do that! :)

Glad these are available
-Jeff
```

2778. Re: Blank CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <40kvlk$nr9@portal.gmu.edu>
Source record: 240532

Anthony_M._Werdein.Wbst139@xerox.COM wrote:
: In this thread I have heard both sides and I belive they are missing
: some IMPORTANT FACTORS or QUESTIONS: Can a person who is blind read a computer
: screen better than they hear, and as fast??????? Can a deaf person hear the
: tones coming out of their radio better than he can read his computer screen,
: and as clear?????

There are many options for blind people who want to use computers.
There is the single line braile screen for text applications, and the braile
mouse.
Seeing as how a computer can take Morse code and make it into screen
text, or a digital mode and make it into a Morse encoded data stream, this
arguement of modes best suited for handicaps is kinda moot.

73,
Shawn
KE4GHS

2779. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <40l0i8$nr9@portal.gmu.edu>
Source record: 240533

Burt Fisher (k1oik@ccsnet.com) wrote:
: WHAT IS C W
:
: * It is a unique,intimate,concise and effective communications skill
: still
: employed throughout the world.

No arguement there. Although I would also say spark gap and AM
amatuer use is unique, while maybe not effective. Of course the CW
effectivness is only for a small subset of communications possible. We
don't encode "War & Peace" into it for transmission.

: * It is the most efficient mode in terms of power required for long-
: distance communication ,least susecptible to interference,and
: conserving of the radio frequency spectrum.

Let's live in the present. When you had a choice of voice and CW
this statement was true. Now we have digital modes other then CW that
surpass it in all these respects.

: * It involves no accent or pronunciation problems,therefore providing
: a widely understood international language.

So does all digital modes other then encoded voice. This statement
only refers to SSB or FM in comparison. A very limited comparison.

: * It employs simpler,more reliable and easily maintained equipment
: than any other communications mode.

Sure CW has simple equipment, if you don't want to keep some of your
above listed reasons for it. A small CW rig with a single transistor is not
going to give you the smallest bandwidth, and it's equivalent receiver will
fail in what can be considered good S/N ratios. As soon as you try to include
what you have listed above, you get a rig that is about the same as any
low end digital rig.

:
: * It is an equalizer,negating age,speech impediments and dialectical
: differences;it provides for ready acceptance of youngsters in an adult
: enviornment.

If all your comparing is SSB and FM, you had better move out of the
60's.

: * It is the ONLY radio communications mode that is understood readily
: by both man and machine.

What, you pick up CW via your teeth? You need a machine to get it into human understandable form. A small circuit can translate that further to text. This arguement is not well formed.

These arguements assume that the only modes available are CW, SSB, and FM. Well we've forgotten simple BFSK, which just about anyone with some logic circuits can do. Little hint, BFSK has all the operating characteristics of CW as a transmission mode, but we can compress the data and use simple error correction on the data to make it surpass CW in power used and errors for a given S/N ratio.

73,
Shawn
KE4GHS

2780. FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-13 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <40qefg$ud5@minerva.worldbank.org>
Source record: 240534

I just saw a couple of messages on the local Packetcluster concerning Yaesu's new HF radio - labelled (in the posts) as a FT1000-MP. The messages indicated that it had DSP at one of the IF's, but apart from that there were no other details. Apparently, September QST (when it hits the streets) will have a full-page ad. for it. Anyone else got any further details? (Any ideas/guesses whether current FT1000s will be upgradeable?)

- Darrell.

NR3Y.

2781. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <40oh0r$1c1@ixnews3.ix.netcom.com>
Source record: 240436

In <40m2l9$ikb@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <40jkra$202@alterdial.UU.NET>, k1oik@ccsnet.com (Burt Fisher)
writes:
>>WHAT IS C W
>
>should read "Morse Code" instead of "C W".

You're fighting a losing battle here. CW came to mean radiotelegraphy
in ham circles a very long time ago.

>>* It employs simpler,more reliable and easily maintained equipment
>>than any other communications mode.
>
>a code receiver is also an SSB receiver. it's easier to make an FM
transmitter
>than anything else (and being in the avionics biz where everything is
AM bears
>this out...8)).

Yes, but is a *useable* CW receiver also a *useable* SSB receiver?
Specifically, is a simple non-single-signal receiver, which can be and
is used for CW work all the time, provide adequate performance on SSB,
where the likelihood of a signal in the image band is much much
greater? (Those who have tried this know the answer)

I won't dispute your FM transmitter assertion for now, but what do you
say when asked "How far will it go," or "How come nobody answers me?"

Mike, KK6GM

2782. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <40ohcr$38t@ixnews4.ix.netcom.com>
Source record: 240437

I admit that I wrote:

>... is a simple non-single-signal receiver, which can be and
>is used for CW work all the time, provide adequate performance on SSB

which gives me a failing grade in my English as a First Language test
this week.

Mike, KK6GM

2783. Re: Dx-mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Tom Skelton <Tom.Skelton@ClemsonSC.ATTGIS.COM>
Message-ID: <DDBIKK.9pr@ncrcae.ColumbiaSC.ATTGIS.COM>
Source record: 240438

==========Theodore J. Bittner, 8/14/95==========
Does anyone know if the dx-mailing list of Lyndon
Nerenberg, VE7TCP, is still active? I used to subscribe to the
list but have been off for about 6 months and when I tried to
resubscribe to the list @ dx-request@unbc.edu , my mail is
returned 'user unknown' from unbc.
I tried to connect to Lyndons home page on the web and
can't get a connect.
Is the list still active or has the address changed?
Any info is most appreciated. Thanks & '73
Ted --KQ4MZ--
--
Ted Bittner Charlottesville,Va University of Virginia
Internet: tjb9c@galen.med.virginia.edu Dept of Radiology
Amateur Radio: KQ4MZ 804-924-9399

Yes, Lyndon has moved to a new site. Send subscription
requests to:
DX-REQUEST@ve7tcp.ampr.org
Post stuff to:
DX@ve7tcp.ampr.org
Kudos to Lyndon...the reflector is running great now.

73, Tom WB4iUX
(Tom.Skelton@ClemsonSC.ATTGIS.COM)
DX IS!!!!

2784. Re: Motorola Radius UHF m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Mark.Tomany@precision.safnet.chigate.com
Message-ID: <0ab_9508142259@chigate.fidonet.org>
Source record: 240439

** At 8:16 AM on 7 Aug 95, Mark@Hyperion.Org said to All the following: **

Ma> From: Mark Whittington <mark@hyperion.org>
Ma> Date: Mon, 7 Aug 1995 16:16:01 -0300
Ma> Lines: 10
Ma> Nntp-Posting-Host: hyperion.org
Ma> Xref: ddsw1!news.mcs.net rec.radio.amateur.equipment:17258
Ma> rec.radio.amateur.misc:83224

Ma> Hello

Ma> If anyone knows if there's a way to program a Motorola Radius UHF
Ma> mobile radio through a PC, please post or mail me. The radio has an 8
Ma> pin modular mic pluc, and a 14 pin plug on the back. Thank you.

Ma> 73
Ma> Mark Whittington, KE4MAA

Mark, (great name, I might add!) the Radius radio you talk about uses
the 8-pin modular plug to transfer data for programming. Unfortunately,
costs for the software licensing agreement with Motorola, the software
itself, and the hardware make it cost-prohibitive for a one-time use.
(Estimates: about $400+)
My suggestion would be to contact your local Motorola MSS (trade lingo
for Motorola Service Shop) or Radius dealer, and have them do it for you.
The "usual" cost is between $65 and $100 per radio. (Yes, do it more than 4
times, and you've paid for the cost of setting yourself up with the
necessary equipment...)

73 es good luck
de Mark (see what I mean?) N9WYS

... If one synchronized swimmer drowns, do the rest have to drown too?
* Q-Blue 2.0 *

2785. !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7950-218727801@inferno.com>
Source record: 240440

CM>In article <93.4563.7585.0NFBAD5A@woodybbs.com>,
CM>Clint Bradford <clint.bradford@woodybbs.com> wrote:
CM>>Subject: !!!TWO CELLULAR PHONES ONE NUMBER!!!

CM>>>>Have you ever wondered about having two or more cellular phones
CM>>>>on one cellular number?? It is possible. -MacGuyver.

CM>>Sure, it's possible. Also a violation of most Agreements between carrier
CM>>and customer. Also will AUTOMATICALLY get your telephone number TURNED
CM>>OFF AUTOMATICALLY by your phone company,...

CM>One of the local Phoenix cellular carriers is advertising two or more
CM>cellular phones on the same number as an available feature.

CM>73, Cecil, KG7BK, OOTC (not speaking for my employer)

ed the advertising, two cellphones with the same
billing information and same phone number are permitted through a
legitimate practice for GTE MOBILNET _ONLY_! (at least GTE mobilnet in
MY neck of the woods, which is the SF bay area!). Cellular One and it's
related carriers DO NOT permit the use of more than one phone on the
same number or same billing information. current negotiations are
underway, but no word yet on whether an agreement has been reached
between the companies offering this service and Cell-One.

yes, it is a FEDERAL OFFENSE and violation of the tariff laws to perform
such programming procedures on cellphones or use such features without
authorization from your cellular carrier or provider. check with your
carrier for further details...

greg
kd6ven
vector@inferno.com

2786. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.aZuu0c1w165w@GRAFex.sbay.org>
Source record: 240441
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

2787. Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: vector@inferno.com
Message-ID: <795024213601@inferno.com>
Source record: 240535

JH>: > I need a couple portables (hand-helds) that can operate in the 151-154 M

JH>: region.
JH>: > This is a commercial band. The problem is that commercial radios seem to
JH>be
JH>: $400-600
JH>: > MORE than 2M units and they operate about the same frequency. I understa
JH>: >

JH>: As far as I know the TH28E of Kenwood is able to transmit also in the
JH>: required 154 MHz region. Inside the handheld transceiver one certain diode
JH>: must be removed for that. In case you like to receive more particulair
JH>: information, I am pleased to be sof any assistance.

JH>: Kind regards,

JH>: Stefan

JH>Nice try. The amateur radio equipment is NOT type accepted for use
JH>in the commercial bands. For use in the commercial bands, the radios
JH>MUST be type accepted. Guess your stuck with the higher priced spread

we all know of the legality issues surrounding modification of radios
for out of band transmit. though, contrary to what some like to think,
there are more modified rigs out there than you'd believe. i haven't
owned a single rig that wasn't modified. i have commercial gear as
well, but it's always a handy thing to have around.

i must say that as far as the type acceptance laws go, however, you are
stuck with having to use commercial gear. something you can do,
however, is instead of looking for brand new gear for your commercial
needs, try going to a few swap meets or asking a dealer if he has any
used gear to sell. used from a flea market can be a little risky, but
you could end up spending half, if that, for the gear had it been new.

good luck
greg
kd6ven

JH>Jim, WA6SDM

JH>jholly@cup.hp.com

2788. SOCAL VEC/VE EXAM/CLASS AUG

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDD9zoA.FoF@netcom.com>
Source record: 240536

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev AUG 08,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ALTADENA ?? 818-585-7038 W5YI/VEC
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC

CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC
CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
AM/PM 818-559-2572 N3BKV/ARRL/W5YI ASK ??
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* NOON 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?

1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC
???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
???? 818-559-2572 W5YI/VEC
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES

LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341
909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?

???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???
ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM * 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620

805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?
???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

2789. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Jim Hendrickson <jhendrickson@shell.monmouth.com>
Message-ID: <40m8qa$t8f@shell.monmouth.com>
Source record: 240537
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

The terminating resistor is 600 ohms, non inductive.

2790. Need info on setting Kenwood 690S tone board

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jbs@rti.org
Message-ID: <1995Aug14.023513.26889@rti.rti.org>
Source record: 240538
Cross-posted to: rec.radio.amateur.misc,triangle.radio

A friend has a Kenwood 690S with a TU-8 tone board. He needs to know how to set the dip switches to produce a 107.2hz tone (even better would be a complete discription of how to set it for all the tones it's capable of).

Please e-mail responses to jbs@rti.org.

Thanks!

-joe

2791. Melbourne FL Hamfest Sep 9/10

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <40mhjc$p6d@cc.iu.net>
Source record: 240539

The 30th annual Melbourne (Florida) hamfest will be held September 9th and 10th at the Melbourne Auditorium, 625 E. Hibiscus Blvd. in Melbourne.

Doors open at 9 AM both days. Primary talk in on 146.85 repeater.
Short directions:
From I-95, take US-192 east to US 1.
Turn Left
Take US-1 north to next stoplight - Hibiscus Blvd.
Turn Left
Go one block past the railroad tracks, auditorium will be on the left.

Hamfest hotel is Melbourne Hilton at Rialto Place, bus between hotel and hamfest available.

All swap tables have been sold. Tailgate space available on first come, first served basis - first 10' free, every additional 10' requires one registration ticket.

Registration is $5 at door, $4 advanced (include SASE otherwise tickets will be held at the door.

For more information, contact Allen Hudson, Hamfest Chairman at (407) 773-9658 or Tim Madden at (407) 724-9339.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

2792. Re: US Military Field Expedient Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: ibmdelf@aol.com
Message-ID: <40mjmv$mej@newsbf02.news.aol.com>
Source record: 240540
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.homebrew,rec.radio.amateur.misc

You can also use a standard 'lead' (graphite core) pencil. Attach a wire at each end where you expose the core (alligator clips?). The amount of resistance will vary with the graphite core length, density, diameter. You can increase the resistance by filing through the pencil more or less in the middle but just don't cut all the way through the core or you've ruined it.. The deeper the cut into the graphite core, the higher the resistance, BUT, you will lower the amount of power it can dissipate at that point. The assumption here is that you have some means of determining the resistance as you file into the core if you are concerned about a specific value such as 600 Ohms.

Del, KD4B
Raleigh, NC

2793. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <40ml82$mt3@newsbf02.news.aol.com>
Source record: 240541

Flew out of Boston on Saturday (8/12) with a hand-carried bag loaded with laptop, HT, CD player, PDA, and cell phone (what a geek!). Not a query about what was in the bag.

Danny Goodman, AE9F/6

2794. Re: OLD SEARS WAYFARER

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <40mri0$1b9@maureen.teleport.com>
Source record: 240542

Alan_Bessey@mindlink.bc.ca (Alan Bessey) wrote:

>If anyone takes offence at the location of this post, please point me in
>the correct direction.

>I have inherited an old(1968-1970 ish) SEARS WAYFARER Muliband receiver,
>and I am looking for a U.S.A. based parts contact as this set was, I am
>told, not distributed in Canada, so no listing. The MODEL # is 8227.
>Everything works fine, but need a couple of controls and a new extendable
>antenna. Also thinking about hooking it up to a roof mounted
>antenna to see what I can pick up.

>Any help would be appreciated. Please E-Mail imfo.

>tks.

Your best bet would probably be to go to some hamfests or maybe garage
sales and such and try to find another used one. Then you can have
one for parts to keep the other one going!

73,

Bob Martin N7JXN
rmartin@teleport.com

Author of the "North American Repeater Atlas" published by ARRL

2795. Information on Long Delay Echoes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDDABJw.Eqo@netcom.com>
Source record: 240543

Back in the 1960's, I remember reading a few articles about an unusual HF propagation phenonenon called Long Delay Echoes. This was widely reported and involved hams hearing there own signals echoing back on HF frequencies with about a 2-3 second delay. There was all kinds of speculation about this.

I am wondering if anyone out there is familiar with Lond Delay echoes, as I would be interested in hearing / learning more about this.

Any comments or observations would be apprecaited.

Thanks and 73's/

Herb - KG6OK herbr@netcom.com KG6OK@W6KRW (packet)

--
herbr@netcom.com

2796. Re: Newsletter for Editors

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <40mp5c$1i2@redstone.interpath.net>
Source record: 240544

plpath@ucrac1.ucr.edu wrote:
>A fellow ham informed me that there is a newsletter or newsgroup ? for
>editors of amateur radio newsletters. If someone know any info about
>this, I'd appreciate it.
>
>Thanks & 73
>
>B.A. Merrill, KC6ING
>RCARA MONITOR Editor

There is the Amateur Radio News Service which publishes the "ARNS
Bulletin" monthly (paper only via snail mail, not on-line).

Membership is $10 per year. For membership or info, contact:

ARNS
Pam Myers, N8IAK
510 West Harrison
Alliance, OH 44601
Compu$erve- 75027,1342

Curt Phillips, Editor, THE EXCITER -- Raleigh Amateur Radio Society

==========Opinions expressed are solely those of the author==========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "Microsoft is a synomym of SLOW!!!"
Engr Proj Mgr., Industrial & Research; KD4YU@cphillips.pdial.interpath.net
North Carolina Division of Energy; Chairman, Tarheel Scanner/SWL Group
Energy/Recycling BBS 704-547-3114; ARRL Life; QCWA; Raleigh Am Radio Soc, NRA

2797. Amateur Radio Newsline #939 - 08/14/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199508150408.XAA05012@rrnet.com>
Source record: 240545
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NEWSLINE RADIO - CBBS EDITION #939 - POSTED 08/14/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please

contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line
listed above. To provide information please call (805) 296-
7180. This line answers automatically and will accept up to
30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[939]

(* * * C L O S E D C I R C U I T A D V I R S O R Y * * *□
(* *
(* E M E R G E N C Y F U N D I N G *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. An update on the *
(* financial health of Newsline. According to N6TCQ, enough *
(* funding arrived to permit payment of all outstanding bills *
(* for the June to July period. That means there is still *
(* only about $500 in the account with over a $1000 in *
(* invoices expected before the end of August, another $1000 *
(* in September, and the same each month. *
(* The bottom line is that this is still an emergency *
(* situation. We are still existing hand to mouth and if the *
(* funds to pay the projected August operating expenses is not *
(* found quickly, we can tell you that Newsline will disappear *
(* by mid September. This, because the phone company will *
(* turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is yours. If you want this service *
(* to continue, we will need your financial support. The *
(* address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed immediately. We thank you *
(* all for your ongoing generosity and support. Again, and *
(* as always, we thank you. This ends the closed circuit with *
(* Newsline report number 939 for release on Friday, August *□
(* 11th, 1995 to follow. *
(* *
(* *

The following is a QST

Hurricane Erin hits the southeast and brings out the best in
ham radio. The story of Amateur Radio's part in relief efforts
following the storm on Newsline report number 939 coming your way
right now!

(*****
HURRICANE ERIN HITS LAND

Hurricane Erin, the surprise storm of 1995, left a path of devastation in the southeast and a new appreciation of ham radio by many residents of Florida and the gulf coast.

After causing little damage on Florida's east coast, Hurricane Erin ambushed the Florida panhandle. Packing 100 mile per hour winds. Statewide three people died, five were missing at sea and estimates ranged to over two hundred million dollars in property damage.
Radio amateurs in south Florida began twenty four hour emergency HF nets on 75, 40 and 20 meters three days before Erin's arrival on Florida's Atlantic coast. Check-ins included a station operating from the National Hurricane Center near Miami. Position reports and current weather conditions were relayed from across the Caribbean. Bahamian stations could be heard describing the hurricanes furry on 75 meters. But Erin lost strength and was downgraded to a tropical storm shortly after landfall near Vero Beach. Crossing the state, re-entering the gulf and regaining hurricane strength. Forecasters projected gulf Port, Mississippi for a second landfall. Surprising Floridians when Erin slammed into Pensecola. Leaving over 400,000 people without power for up to a week. It was the first time a hurricane hit that area in sixty nine years. And there was plenty of grumbling that there wasn't enough warning.
The National Hurricane Center disputed that and state officials blamed panhandle residents for not taking the warnings seriously enough. But one thing is sure. Amateur radio operators from Key West to the panhandle once again were in the forefront before and after Hurricane Erin did her worst.

Even though Erin was not considered an especially dangerous storm, the hurricane kept disaster officials at full alert as it pushed across Florida's panhandle into Alabama. The American Red Cross put radio amateurs on standby in case conventional communications were lost. As the storm moved on shore, Boyd Bradshaw, KB4GDN, manned a communications post in Birmingham. Bradshaw provided disaster officials with frequent damage updates, using a wide area amateur communications network.

"Most of the information was provided
OUT they didn't have any power

Amateurs in the hurricane's path also provided weather reports, including wind speeds before Erin moved ashore. And, they remained on standby to provide health and welfare communications. Bradshaw sez perhaps the biggest service hams provided was feeding first hand damage reports to the Red Cross, something the agency had difficulty obtaining.

Hurricane Erin is now history, but the National Severe Weather Center says that 1995 may be the most active Caribbean storm season in 21 years. Hams in the southeast and along the gulf coast say that they are prepared for whatever mother nature has in store.

(*****
WOODS INDICTED

A man described as a disgruntled radio repairman for the City of Los Angeles has been indicted on four counts of murder in the first degree with special circumstances for the July 19th killing four supervisors at the city's Piper Tech Center. Three of those killed were hams.
Willie Woods is accused in the shooting deaths of Marty Wakefield, N6BZ, Neil Carpenter, KA6QIB and Anthony Gain, W6KFN and non-ham James Walton.
Anthony Gain was an Advanced class licensee and trustee for a repeater operated by the city who had chosen to continue to work rather than retire. Wakefield was an active DXer and until May had been an ARRL volunteer examiner. Carpenter held an Advanced class license. All four shooting victims also held FCC General Radiotelephone licenses.
Gain, Carpenter and Wakefield were active in the Los Angeles City Amateur Radio Volunteers, a club aimed at helping city employees become licensed, with an eye toward emergency preparedness functions.
Their alleged killer could face death in California's gas chamber if convicted. He has pleaded not guilty on all counts at a hearing on August 3rd.

(*****
SCDCC

Still in Southern California word that the Southern California Digital Coordination Committee, the group that oversees packet radio operations in the area S.C.D.C.C. says that it will stay neutral in the fight over who will coordinate FM repeaters in the region. According to the group, its board of directors has recommend a statement of neutrality be issued regarding two meter coordination bodies. This as a way of staying away from the ongoing political strife on the two meter band. The digital community that share 2 meters is staying away from what might be the coordination disaster of the decade.

(*****
FCC'S HALLER MAY ATTEND REPEATER COORDINATION MEETING

Ralph Haller, N4RH, the Deputy Chief of the FCC's Wireless Telecommunications Bureau, may be at the October 7th National Repeater Coordination Forum in St. Charles Missouri. According to the American Radio Relay League, Haller expressed interest in attending the meeting when President Rod Stafford, KB6ZV met with

him in Washington last month. He is trying to arrange his schedule so he will be able to be there.

(*****
HDTV UPDATE

Also from the nations capital, word that federal regulators agreed to re-examine rules adopted in 1992 say that broadcasters must enter the new digital world. One of the key issues being re-examined by the Federal Communications Commission is if broadcasters will be required to air a minimal amount of high-definition programs?
The TV industry says there should not be such a requirement. The manufacturers of television sets say that broadcasters should have to air such programs during prime time. They say that if broadcasters don't air programs in high definition then people won't have any incentive to go out and buy new high-definition TV sets set manufacturers say.

(*****
SHOCKED ON REMOTE

A Fort Myers, Florida news crew is recovering in a Tampa hospital after almost being electrocuted in a freak accident while on what broadcasters call a remote. WINK-TV reporter Valerie Vance and photographer Dan Nelson were working on a story in the city of Venice when their truck's microwave antenna mast extended into power lines. Vance and Nelson received extensive injuries when they stepped out of the van and touched the ground.

*****
KH6HME CLAIMS NEW 2 METER DX RECORD

KH6HME has done it once again! He has set yet another overwater distance record on the 144 MHz band between Hawaii and Washington state. On July 1st, Paul Lieb operating from his DX location atop Mauna Loa volcano, worked Jim Costello, W7FI, in Woodinville, Washington, near Seattle, a distance of 4333 kilometers.
The contact came about as the result of a tropospheric ducting opening that began June 28 when the 144 dot 170 MHz beacon on Mauna Loa at 13,680 feet above sea level, was heard on the West Coast. QST VHF columnist Emil Pocock, W3EP called the next three days the most widespread Hawaii to West Coast opening ever recorded.
In the early evening of June 30, KH6HME worked WI7Z and N7KSI, both near the coast of Washington, the first ever 144 MHz contacts from that state to Hawaii, and then worked N7AVK, in Oregon. The breakthrough came the next day, at 06:00, when KH6HME worked several Seattle area stations, beginning with W7FI, and was heard by VE7SKA, who could not make himself heard in Hawaii.
Using computer software, the various Seattle area stations calculated who was the farthest from Mauna Loa, and the winner was

W7FI. The record-setting distance was 58 km farther than the six year old record.
Unfortunately, the conditions did not extend to higher bands; KH6HME made 432 MHz contacts with K6QXY and W6SYA, but no others were completed.
The previous record was set between KH6HME and XE2GXQ, on Baja California, a distance of 4276 km, on July 13, 1989.

(*****
PERSEID EVENT

Chris Rand, KB0QQW says via the Internet that the International Association for Astronomical Studies, a not for profit youth astronomy group, will commemorate the 5th annual Perseid Meteor Shower and Summer Campout for The Charles C. Gates Planetarium and The Denver Museum of Natural History at the Evergreen Observatory with an Amateur Radio special event station. Listen in the middle of the General License Class phone bands of 80 meters to 10 meters between the hours of 18:00 zulu on 12 August to 18:00 zulu on 13 August. For a QSL Card, please QSL via Jim Moravec, N0COT, 6474 Kendall St., Arvada, Colorado, 80003. Include a 9.5" x 4" Self Addressed Stamped Envelope.
Also, for those of you in and close to Colorado, we are going to be operating a VHF/UHF Station from the Observatory. Listen on 146.520 and 446.000 Simplex.

(*****
IARU SATELLITE FREQUENCY COORDINATOR

Due to pressure of work and family commitments Bruce Lockhart, SM0TER he asked to withdraw from the post of IARU Satellite Frequency Coordinator. Nominations to fill the vacancy are now being called for and should be submitted to Hans van de Groenendaal, ZS5AKV by fax via his callbook address.

(*****
NEW YLRL LEADERS

The election is over and Marti Brutcher, N6XDS of Redondo Beach, California will be the new president of the Young Ladies Radio League. Vice President will be Carol Hugentober, K8DHK of the greater Cincinnati area. Secretary is Norma Griffin N7GLQ and the Distributing Treasurer elect is Ginger Frazen, AB6WS. Those elected take office on January 1st and will serve a two year term.

(*****
HEARD ISLAND UPDATE

Here is a progress report on the upcoming Heard Island DXpedition. Ralph says that preparation and crating of equipment are in full swing. The antennas are being pre-assembled and repackaged; coax is being cut to the appropriate lengths and

having connectors attached; electrical supply lines are being cut to length; and tools, survival gear, and day to day camp supplies are being crated. Everything will go into a sea container bound for Australia in mid to late August. Ralph adds that he is currently generator shopping, looking for the best combination of quality, power output, and cost. For best flexibility the group needs four units, each capable of around 5 KW output.

(*****
KERMEDIC QSL UPDATE

Also, Frank Smith, AH0W says that of you who worked Kermadec ZL8/G4MFW in May of this year will be pleased to know that the QSL cards are going out very shortly. In fact, many of you will probably have them by the time this newscast goes to air. Frank adds that the QSL manager is KA1JC.

(*****
NEW ORLEANS DX CONVENTION

Finally, a reminder that the 1995 New Orleans DX Convention will hold its forth annual gathering at the Sonesta Hotel in the French Quarter from August 25th to the 26th. Planners are describing it as an all out DX bash and featuring speakers from six recent world class DXpeditions. Also scheduled is on site ARRL DXCC card checking, three technical sessions and a gala banquet featuring the presentation of the DXer of the Year award to Dr. Vince Thompson, K5VT. For more information write to the New Orleans International DX Convention, in care of Michael Mayer, W5ZPA, 5836 Marcia Avenue, New Orleans, Louisiana 70124.

(*****
ARRL HQ STAFF MEMBER HONORED

Our congratulations to ARRL Senior Laboratory Engineer Zack Lau, KH6CP, who has received the John T. Chambers Award of the Central States VHF Society.
Lau received the award at the Society's 29th conference in Colorado Springs on July 29th. He was cited not only for his investigative work on the VHF and UHF bands but also for his help, as an ARRL staff member, in fielding questions from other amateurs. KH6CP/1 is a mainstay in VHF and UHF contests as well, often appearing from New England hilltops. Zack Lau also is widely known for his low-power HF accomplishments, including a number of ARRL Sweepstakes awards in the under-5-watt category.
The award was begun in 1970 when it was given to John T. Chambers, W6NLZ, for his work with KH6UK in the 1960's proving the existence of West Coast to Hawaii tropospheric ducting.
Lau is the 23rd recipient of the Chambers Award since its inception. A graduate of the University of Pennsylvania, he has been licensed since 1978 and an ARRL staff member for nine years.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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2798. Help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: john.read@filebank.cts.com
Message-ID: <8AF2466.015F001AF5.uuout@filebank.cts.com>
Source record: 240546

NS� @FROM :sadowy@acsu.buffalo.edu N
NS� @UMSGID :<40nv6o$i64@azure.acsu.buffalo.edu> N
NS� @UNEWSGR:01rec.radio.amateur.misc N
NS� From: sadowy@acsu.buffalo.edu (Nick Sadowy)
NS� Subject: Help?
NS� Date: 14 Aug 1995 16:55:52 GMT
NS� Organization: University of New York at Buffalo
NS� Message-ID: <40nv6o$i64@azure.acsu.buffalo.edu>
NS�
NS� I am trying to get in touch with a Ham operator (KB6LNJ). I personnaly
NS� don't have a radio, and I was unable to find a phone number for him. If an
NS� knows how I can contact him, please let me know via email. Thank you in
NS� advance.
NS�
NS� Nick Sadowy
NS� sadowy@acsu.buffalo.edu
NS�
Here is Richard Odette's Callbook address. Hope it is current
POB 151
Daggett, CA 92327
Good Luck.

 JABBER v1.2 A seminar on Time Travel will be held 2 weeks ago

2799. Re: !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Aug14.160144.341@nad.com>
Source record: 240547

In article <40nvoa$ibu@chnews.ch.intel.com>, cmoore@sedona.intel.com writes:
> In article <93.4563.7585.0NFBAD5A@woodybbs.com>,
> Clint Bradford <clint.bradford@woodybbs.com> wrote:
>>Subject: !!!TWO CELLULAR PHONES ONE NUMBER!!!
>
>>>>Have you ever wondered about having two or more cellular phones
>>>>on one cellular number?? It is possible. -MacGuyver.
>
>>Sure, it's possible. Also a violation of most Agreements between carrier
>>and customer. Also will AUTOMATICALLY get your telephone number TURNED
>>OFF AUTOMATICALLY by your phone company,...
>
> One of the local Phoenix cellular carriers is advertising two or more
> cellular phones on the same number as an available feature.
>
> 73, Cecil, KG7BK, OOTC (not speaking for my employer)

Hi Cecil, if there are no strings attached to that deal, it is about time! I liken the 1 phone per plan rubbish to Bell charging for "extension" phones in the 60's, or a cable co. charging for addl. sets. It seems perfectly reasonable for me to have my pocket phone on the same number as my car phone. Why would I want to use both at the same time? How would me doing this (if it were legal here) result in additional recurring cost for the cellular carrier?

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

2800. Pulsed-Bi-Phase Com of K6HH

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: dsavel@zen.dedal.fr.net
Message-ID: <40n0gs$890@zen.dedal.fr.net>
Source record: 240548

An article published by K6HH in the June, 1988 issue of the "73 AMATEUR RADIO" described a technique of pulsed Bi-Phase shift-keyed (BPSK) modulation (19.2 KB in a 3kHz bandwith!).

The key element of this system was a very small phase angle deviation and a nanosecond linear transient of the phase modulation.

Some of my friends and I are experimenting this technique and any information would be of great help.

I would like to know if someone has tried this system and/or knows results of such tests. Thanks.

Daniel F5ITU

2801. Northern New Mexico Hamfest, Sept 16

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: atoyer@roadrunner.com
Message-ID: <40nf5n$sf4@tierra.santafe.edu>
Source record: 240549

You are invited to attend the Northern New Mexico Hamfest on Saturday, September 16, 1995, 0830 - 1500 at the Glorieta Baptist Conference Center, Glorieta, NM (Interstate 25, Exit 299, 16 miles east of Santa Fe). The hamfest will include commercial vendors, free tailgating, free donuts and coffee, presentations, demonstrations, and prizes including a Ten Tec Scout Mobile HF rig.. There will be arts and crafts for those not interested in amateur radio. Limited accommodations are available.

Admission at the door will be $5.00 and pre-registration by September 8 is $2.50 per person.

In conjunction with the hamfest, there will be examinations for all license classes starting at 1000.

For further information or registration forms, contact either:
Helenrose Burke, W5IXS
HCR 65 Box 73
Ojo Sarco, NM 87521
Phone 505-689-2367

or
Alden Oyer, AG5S, via e-mail at atoyer@roadrunner.com

73 de AG5S

2802. Re: Autopatch on 2-meters outside of U.S.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DDAvnv.Mt0.0.queen@torfree.net>
Source record: 240550

Abraham Stavsky (ag001@lafn.org) wrote:

: Anybody know what kind of autopatch facilities are availab;le
: in Europe or Middle East?

While it would be better if someone in Europe were to answer this, I have NEVER heard of ANY repeater in Europe or the Middle East offering autopatch.

Remember that outside North America the norm is for phone companies to charge for ALL telephone calls (both local and long-distance), so an autopatch without very tight controls could become very expensive very quickly (and thus I suspect the lack of autoptaches).

Two meter repeaters are common enough in Europe (though many require a 1750Hz access tone...).

Colin - VE3ZAA

2803. Manual for Astro-150

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19793.545@acenet.com>
Source record: 240551

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

(or if it bounces try E-mailing me at:
brian.carling@f480.n109.z1.fidonet.org

JG>A buddy of mine needs a manual or at least a schematic for a Cubic Astro
JG>150. Any help would be appreciated.

Joe, try these:

MANUALS: List by AF4K
#########

Eico Electronic Instruments Co., Inc.
363 Merrick Rd
Lynbrook NY 11563
Note: No current kits, EICO manuals and schematics only

Alton H. Bowman No phone number given
4172 East Avenue radio, TV, amateur, misc.
Canandaigua, NY 14424-9564 Schematics & info 1920 - 1970

Charles Larus, K4CAD
5421 Tuckahoe Lane
Richmond, VA 23226 Heathkit & other manuals, copies.

Brock Publications (619) 757-0372
P.O. Box 5004
Oceanside, CA 92052 Swan, Cubic, Siltronix, Atlas manuals

K9FG Vintage Manuals (800) 807-6146
Address needed

Manuals Plus (206) 531-8031
P.O. Box 937 (206) 536-1121 (fax)
Spanaway, WA 98387-0937 Test equipment manuals, no catalog
Office Hours: 8:30 a.m. - 4:00 p.m. Pacific Time, M-F

Pete Markavage (908) 238-8964
27 Walling Street Send two 29c stamps for a catalog.
Sayreville, NJ 08872 3,000 amateur & related manuals.
manuals

W7FG Vintage Manuals (800) 807-6146
3300 Wayside Drive
Bartlesville, OK 74006 SASE for catalog or call.

The Manual Man (908) 238-8964
Pete Markavage
27 Walling Street
Sayreville, NJ 08872

Hi-Manuals No phone number given
Box 802
Council Bluffs, IA 51502 Catalog $2.00

Jay Stanfield
3212 Rita Lane
Fort Worth, Tx 76117 Jay has a lot of Heathkits and manuals

Deane E. Kidd, W7TYR (503) 625 7363
27270 SW Ladd Hill Road,
Sherwood, OR 97140.

East Coast Transistor Parts, Inc. (800) 637-0388
2 Marlborough Road,
West Hempstead, N.Y. 11552

Miles Gillie (919) 847-2489
Address needed
c/o Internet address: miles.gillie@mms.raleigh.nc
Or via Newsgroups: rec.radio.amateur.homebrew
Manuals for Sw radios, commercial 2-way etc. $15.00 each

AG Tannenbaum Co., (516) 887-0057
POB 110,
East Rockaway, NY 11518 Manuals

##
If you have additions, send them to me and I'll gladly add them to this
list. Most of these companies will gladly send you a catalogue if you call
or write requesting one. Also, if you find that one or two of these
companies are out of business, PLEASE drop me a message & let me know
about it so I can delete them!

This list was prepared by AF4K, Brian Carling 21 June, 1995
Please send additional sources for inclusion in this list.

Internet --------> brian.carling@acenet.com
Relaynet (RIME)--> #5365 or ACEONLINE

2804. Re: MLog logging/packet freeware, minor screwup

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Michael McAmis <michael.mcamis@valley.net>
Message-ID: <40njc2$fjk@dartvax.dartmouth.edu>
Source record: 240552

> Disappointed with the commercial and shareware Windows
> logging/packet software out there? Try MLog, freeware
> now available on the internet.
>
> For ftp users, sign on to oak.oakland.edu and get
> pub3/hamradio/pc/logging/mlog0116.zip
>
> If you're using a Web browser, start at BARC's home
> page (www.acs.oakland.edu/barc.html), pick
> "barc archives", then "PC files" (even though it
> says DOS only). Select the "logging" directory
> and fetch mlog0116.zip
>
> Have fun...

The file import.bas was supposed to be a "little QBasic
prgram" used to import foreign logs. Instead I included
a chunk of MLog code with the same name. Entertaining but
not very useful. If you need the real thing, let me know.
It's quite small and e-mailable. Hopefully, I'll get
1.17 posted soon.

Mike/WA3ECT
michael_mcamis@valley.net (internet)
WA3ECT @ W1ET.NH (packet)

2805. Re: Ham Rig "Tether"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DDB2Kz.7Ep@world.std.com>
Source record: 240553

kb8sfc@delphi.com wrote:

:>how do you key and un key the radio?

Probably VOX...right?

73 de

```
---------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
---------------------------------------------------------------
```

2806. Re: Losers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DDB2n5.7q2@world.std.com>
Source record: 240554

jherman@hawaii.edu wrote:

:>Tracy, posting from Bert's account, wrote:
:>>From: Warren T Reese <RADIONS@AOL.COM>
:>>Its true that examples can be cited where Amateur Radio is of great
:>>publice
:>>service, but these are very few & very far between.
:>>..Sorry,
:>>Tracy WB6TMY

:>Only when disasters are far and few between. Each round of hurricanes
:>that hits the Southeast or Hawaii will produce plenty of examples.
:>Each tornado spotted by ham-spotters working with the NWS produces
:>an example. Every autopatch call reporting an accident produces an example
:>(and one wonders how many of these are done each and every day?). Each
:>round of springtime floods will produce examples. Each major wildland
:>fire in California will produce an example.

:>That you don't search for these examples doesn't mean they don't exist.

Jeff I think you hit the nail on the head.

To others:

Actually depends on where you live. I lived in Biloxi, Mississippi
where I first obtained my license...KA5MWD...and SKYWARN was always
being activated. ARES was pretty big there too and having been the
president of the Keesler AFB ARC (K5TYP) for two and a half years
('82-'85) and along with the MS SEC being located next door in
Gulfport you can bet "we" saw a lot of activity...especially the
winter of '82-'83. Great tropo during those storms...

We saw a hurricane (Elena, Sept. 1985) or two (Gloria's remnants, '85
[up here in Mass.]) some tropical storms (Chris, 198?..I forget...82,
83, or 84). We (not just me) saw the Pearl River overflow into
Slidell, Louisiana in 1983 and went there to help out St. Tamminy
Parish officials with communications as well as sandbagging (not the
type of sandbagging where you pull trump at the last minute either);-)
Spotted many a waterspout, funnel cloud, wall cloud, and several
tornados back then too.

From 1985 to 1989 while stationed at Pease Air Force Base, New Hamster
we saw quite a bit of public service activity. Just ask folks like
WB1HBB [Currently ARRL New England Div. Vice-Director), WA1PEL,
WA1WOK, KB1LW (me at the time), K1ACL, W1YFZ (SK), WA1ZCQ, KA1OU,
N1FVL...and a host of others. We kept fairly busy.

I was in New Mexico from 1990 to 1993 and our ARES team was pretty big with the state of New Mexico SAR. There were always search and rescue missions going on. It was pretty easy to get lost on a hunting expedition in the desert. Miles and miles of nowhere. And, very, very common in the mountains. We've even responded to aircraft crash sites...and unfortunately a couple with no survivors.

Not to mention the many T-shirts I have hanging in my closet from participating with communications in marathons, walk-a-thons, Special Olympics, auto races...just to mention a few.

The T-shirts were not renumeration either but for identification at the events...hi hi.

No one can tell me that incidences where amateur radio is of a great public service are very few and very far between. I have personally participated in many, many, many amateur radio related public service events. Maybe not that many in the past two years [because there is an over-abundance of hams here in New England {my opinion}]...but I've had my share around the country. And, at any given moment there is always something going on somewhere in this country...with amateur radio operators providing valuable public service communications.

Garone-teed!

Oh yeah...and what about the VE teams? Are they not doing publice service? Uh...yeah...but very few and very far between?!? uhhh huh!

Cheers!

73 de

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

2807. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug14.135732.8657@ke4zv.atl.ga.us>
Source record: 240555

In article <40d63g$k1s@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
> Yes, but other peoples packets can fit in between the ones the sender
>is sending slowly. This way packet can approach total usage of the channel.
>Morse code requires that you wait until the sender is finished with his/her
>transmission.

Well, the way packet is currently implemented on HF that's not totally true. Current activity is for the most part pure Aloha, and that only offers 18% utilization of channel capacity under contention. That may be more capacity than pairs of Morse operators use, but it still isn't that great. The TOR modes are more efficient on HF at this time at utilizing the channel, but, like Morse, they can't share it seamlessly with others. And, give the devil its due, Morse operators operating QSK can *interrupt* each other's transmissions between characters while packet and TOR modes have to wait until the end of a frame. Of course frames are short for the TOR modes, 3 characters for AMTOR, so that's not a big deal. It's a bigger deal for packet where frame lengths are typically around 40 characters plus frame overhead.

HF packet as it is currently done is an abomination. The entire system needs to be re-thought and re-engineered. Everything from the very poor modems to the bulky protocols need to be replaced. AX25 wasn't designed for HF conditions, and the Bell 103 standard modems aren't suited to the HF channel either. Don't try to point to current HF packet practice as more efficiently utilizing the channel than Morse, it probably doesn't. Some of the TOR-like modes certainly are better, and packet *could* be better, but AX25 over Bell 103 isn't.

Clover has given us a clue as to what a good HF modem can do, and more efficient packet protocols are possible, even the old Vancouver protocol had less overhead. HF packet might best be served by a token passing protocol, or not, that would take more extensive analysis to determine. For sure CSMA as it's now implemented isn't a good model for HF. Karn's demand access model looks much better for example.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2808. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: rdixon@stargateacs.ohio-state.edu
Message-ID: <40nqgm$iqh@charm.magnus.acs.ohio-state.edu>
Source record: 240556
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

I believe that these restrictions aften get applied more out of habit and neglect than intention. I used to serve on a local zoning board, and we had to approve or disapprove any new housing development in our area. One of the things we looked at was the CCRs. To a great extent, these were often just boilerplate that was very repetitive from one development to another, even though they were from different developers. I suspect the developers just use some standard CCRs they get from their own "Developers Association" or whatever, and make a few additions of their own at the end.

The zoning board really had no grounds to force changes in the CCRs unless they were in conflict with the zoning code or master plan or other applicable regulations. So there was nothing I could do to get the antenna restrictions taken out.

I believe the only way to prevent these antenna CCRs in the future is to work with the "Developers Associations" at the national or state levels, and convince them to remove or modify them in their standard boilerplate. Otherwise developers will just continue to take the course of least resistance and use the typical CCR document and not even think much about its content.

Bob W8ERD

2809. Code Training

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <40nopr$1rd@orion.aoc.nrao.edu>
Source record: 240557

So you want to learn (or teach) the code?

Most of what you've probably been told about learning Morse Code is wrong. If someone were to try to devise the slowest, most painful and most frustrating way of learning code, they'd have a hard time beating the way hams have been told to do it. The 13- and 20-wpm tests don't have to be a fear-inspiring barrier. The biggest problem is that most people think the road to 13 and 20 wpm starts at 5 wpm. It doesn't. Slow (5-wpm) code is a deadly trap to be avoided at all costs.

Fire up your Web browser and look at the article at URL:

http://hawk.nmt.edu/~bateman/sara/finley.morse.html

This article outlines the Morse training method covered in my article in the May issue of Radio Fun and in a lecture entitled "Morse for Morse-Haters," that I've been giving to ham groups in New Mexico.

If you're in the least interested in gaining code proficiency, or helping someone else gain it, take a look at the article. Learn how to bypass the frustrations and go straight to full HF privileges. This is a free service; nothing is being sold.

Good luck and 73,

Dave Finley, N1IRZ

2810. Dx-mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: tjb9c@avery.med.Virginia.EDU
Message-ID: <DDBA07.Lpn@murdoch.acc.Virginia.EDU>
Source record: 240558

Does anyone know if the dx-mailing list of Lyndon
Nerenberg, VE7TCP, is still active? I used to subscribe to the
list but have been off for about 6 months and when I tried to
resubscribe to the list @ dx-request@unbc.edu , my mail is
returned 'user unknown' from unbc.
I tried to connect to Lyndons home page on the web and
can't get a connect.
Is the list still active or has the address changed?
Any info is most appreciated. Thanks & '73
Ted --KQ4MZ--
--
Ted Bittner Charlottesville,Va University of Virginia
Internet: tjb9c@galen.med.virginia.edu Dept of Radiology
Amateur Radio: KQ4MZ 804-924-9399

2811. Icom IC-24AT help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Andy Brant <abrant@arl.mil>
Message-ID: <DDBC7E.D2C@serval.net.wsu.edu>
Source record: 240559

Hi all,
I just got a used dual band HT (Icom IC-24AT). It
works ok but seems to have poor sensitivity. Can anyone
tell me if the service manual would cover procedures
for correcting this problem and what type of test equipment
is needed? Is Icom the only place that has service manuals?

Thanks in advance,
Andy <abrant@arl.mil>

2812. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jschnei1@blurt.oswego.edu
Message-ID: <jschnei1-1408951342590001@redrobin.oswego.edu>
Source record: 240560

In article <40k12f$4gk@maureen.teleport.com>, w7el@teleport.com (Roy Lewallen) wrote:

> I have no idea of whether reinforced concrete will or won't explode if hit
> by lightning. But if Gary's number of 20 couloumbs is correct, and 1 ms is
> a ballpark delivery time, you get quite a bunch of energy. Or I don't recall
> my basic physics right.
>
> Roy Lewallen, W7EL
> w7el@teleport.com

You are correct sir! Your basic physics is just fine.

Jeff Schneider WM1Y
Schneider@redrobin.oswego.edu

2813. Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: mlang@inst-sun1.jpl.nasa.gov
Message-ID: <mlang-1408951223270001@realtime.jpl.nasa.gov>
Source record: 240561

Hi, I'm wondering if I can use my ham radios while I visit Canada? Is the US ham license recognized in Canada? I'm not talking about communicating with Canadian hams but rather using ham radio equipments between our groups while we visit there.

Thanks for any info.

- Minh -

2814. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: "michael r."
Message-ID: <40o98q$r1u@ionews.ionet.net>
Source record: 240562

> "Chris M. Bridges" <n4fan.vnet.net> writes:
> What is the differance between going through a repeter or your own home
> base and autopatch ? I my self see no differance.
> Is it ethical? I think so. More so, because you are not tying up someone
> else's repeter.
> Yes it's very possible.
> Yes its legal. As long as you obide by the rules of your license.
> I say if you want it and can afford it , go for it.
>

As long as you follow rules for one way transmissions.

2815. Re: Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: "michael r."
Message-ID: <40o9b9$r1u@ionews.ionet.net>
Source record: 240563

> milway@tecnet1.jcte.jcs.mil writes:
>
> Like many on the net, I had some fear that I would have to go through some
> pagan ritual at the gate when I tried to carry my HT on the airplane. I
> used a small yellow Pelican case to hold the HT, spare batteries, antenna,
> etc. I merely put the case through the X-ray machine, and much to my surprise,
> nothing at all. I have repeated this procedure numerious times on various
> airlines, all with the same result, ie nothing. My experience is that it is
> a non-issue to carry your assembled and live HT on the plane - just do it.

Think of all the repeaters you can hit from the air <G>

2816. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DDBGCp.6p5@icon.rose.hp.com>
Source record: 240564

Actually, the right length for a ground rod for me is 7' 4", since that's apparently how far down the *big* rock is that stopped my 8 footer.

:-)

Greg KO6TH

2817. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: frederick.mckenzie-1@kmail.ksc.nasa.gov
Message-ID: <frederick.mckenzie-1-1408951527080001@k4dii.ksc.nasa.gov>
Source record: 240565

In article <40i7fd$fdg@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) wrote:
> go to UPS and get the price list. go to a box place and price what boxes go
> for (as well as bubble wrap or foam and foam-in-box stuff. add overhead.
>
> let us know what your pricing of shipping comes out. don't forget to do FedEx
> and the USPS while you're at it. (remember to figure in your time to box up
> the item, the cost of mailing labels, etc....)

Bill-

That is what's called "overhead". It is part of the cost of doing business. Similarly, stores that do over-the-counter business have an investment in counter space and displays, in addition to greater manpower than would be required for phone or mail orders alone.

The point is, that some stores charge a different ratio between an item's cost and shipping/handling charges, to make you think you're getting a better price when you're not.

I don't recall anyone mentioning a specific company that was guilty of this practice. I've only found it when buying photographic equipment. In my few times having stuff shipped from AES, I found their charges quite reasonable, and less than the cost of a trip to Orlando!

73, Fred, K4DII

2818. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <40np1s$aac@mrnews.mro.dec.com>
Source record: 240566

In article <40e7be$9hq@newsbf02.news.aol.com>, horrock@aol.com (Horrock) writes...
>When I was selling mail order it was costing me money for
>shipping boxes (and they are not cheap) packing, and labels.
>Moreover, the manpower to pack/label/ship cost money, and then
>there are the losses for C.O.D. packages that are returned.

Yup, no problem there.
The problem occurs when you fill out your order and get to the
shipping/handling line, which says (see table). The table looks like:
$00.00-$10.00 add $05.00
$10.01-$20.00 add $10.00
$20.01-$30.00 add $15.00
etc...
Real shipping costs are based on weight, size, and distance to go of the stuff
shipped... not on the dollar amount. The above is unfortunately what you see
most of the time in mail-order catalogs... nothing but an additional profit
charge. I very often don't order if they do business this way. Often the
mail-order price isn't that great once you add in the additional profit
charges.

-Tom R. N1OOQ randolph@est.enet.dec.com

2819. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Aug14.145123.340@nad.com>
Source record: 240567

In article <DD7zut.AxG@news.hawaii.edu>, jherman@hawaii.edu writes:
> clint.bradford@woodybbs.com (Clint Bradford) writes:
>>Subject: Re: What is "HAM"??
>>No one has the definitive derivation of the term, "Ham."
>
> Its earliest use in print was the November 1914 issue of QST.
> And is *was* spelled `Ham', not `ham'.
>
> Jeff NH6IL

At a hamfest I was at on Sunday, there was a pig roast. Now I know what
the origin of ham radio is.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

2820. How does one join RSGB?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Tony DiCenzo <dicenzo@hal.com>
Message-ID: <40ocpo$a5f@news.hal.com>
Source record: 240568

Many foreign amateurs join the ARRL. How does a foreigner (eg an American) join the Radio Society of Great Brittain or other foreign radio societies?

73,

KX1G Tony

2821. Re: Help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: epur01@email.mot.com
Message-ID: <epur01-1408951703010001@pla1970.comm.mot.com>
Source record: 240569

In article <40nv6o$i64@azure.acsu.buffalo.edu>, sadowy@acsu.buffalo.edu (Nick Sadowy) wrote:

> I am trying to get in touch with a Ham operator (KB6LNJ). I personnaly
> don't have a radio, and I was unable to find a phone number for him. If anyone
> knows how I can contact him, please let me know via email. Thank you in
> advance.

You can now lookup callsigns via e-mail. To lookup any callsign send a message to:

lookup@qrz.com

Your message may contain one or more lines which contain the word 'lookup' followed by a callsign to look for.

--
Don Burns \ Motorola E-Mail: epur01
Motorola Inc. \ Internet:epur01@email.mot.com
North American Radio Systems Divn \ Voice: 305-723-5518
Plantation, FL U.S.A. \ Fax: 305-723-4343

X.400: /c=us/admd=attmail/prmd=motorola/g=don/s=burns/ddt=id/ddv=epur01/

2822. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: Jason_Godfrey@tcm.mn.org
Message-ID: <Jason_Godfrey-1408951559080001@dialup-2-125.gw.umn.edu>
Source record: 240570

In article <40m2l9$ikb@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) wrote:

n better for quite some time. like 50+ years or so?
>
> >* It involves no accent or pronunciation problems,therefore providing
> >a widely understood international language.
>
> false. not a language.

The definition of a language is :
The use by human beings of voice sounds, and often written symbols representing these sounds, in organized combinations and patterns in order to express and communicate thoughts and feelings.

Ignoreing the part about "voice" sounds, Morse does seem to match this definition.

> >* It employs simpler,more reliable and easily maintained equipment
> >than any other communications mode.
>
> a code receiver is also an SSB receiver. it's easier to make an FM transmitter
> than anything else (and being in the avionics biz where everything is AM bears
> this out...8)).

A FM transmitter is much more complex. A basic CW transmitter is just an oscilator set to the desired freqeuncy and hooked up to a switch. Any other form of radio communication modulates the carier, thus making it more complex.

>
> >* It is the ONLY radio communications mode that is understood readily
> >by both man and machine.
>
> morse isn't all that great for machine decoding.

Depends on who is sending and how they are keying it.

>
> Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
> Melbourne, FL duty now for the future of amateur radio
> Lombardi's 1st Law of Business:
> Companies succeed in spite of their best effort. If they succeed at all.

Jason Godfrey, N0RPM
Brooklyn Park, MN

2823. SoCal 440 Voice Frequency Taken by Packet!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <40oes8$9r@gw.PacBell.COM>
Source record: 240571
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

If you have used 446.500 MHz, assigned for simplex voice
use in Southern California, in the last year or so, you have
probably discovered it is in regular use by one or more packet
stations. The station I'm aware of is clearly heard all the
way from Cabazon to Long Beach to the San Fernando Valley,
24 hours a day. Here's a short example:

N7QQ-7>NODES: <<UI>>:{CF}QQDX7

At times it gets very active, making the frequency impossible
to monitor without it driving you nuts. I still use it, but
have to use PL encode and decode to avoid hearing the packet
bursts. That is only a stop-gap solution, since it may cause
me to think this frequency is clear, even when another
ham is using it.

I sent a letter to the callbook address listed for N7QQ way
back on in May, asking for information on why the station was
on that frequency. I included my address and telephone number,
but N7QQ never did me the favor of responding at all.

I am posting here to see if there are others who would not like
to see another 440 voice frequency taken away from us. I know
that 446.500 is listed as a packet frequency in the Arizona
band plan, but have also confirmed in various ways that
IT IS STILL RESERVED FOR VOICE USE IN SOUTHERN CALIFORNIA.

This is especially ironic, given the argument put forth here
in the infamous "440 in So. Cal." thread that those who don't
like that situation can just go over to simplex.

There are only 2 simplex voice 440 frequencies listed in the
ARRL books for Southern California. If we don't raise this
issue now, we will surely lose yet another piece of our
vanishing spectrum!

-John

--

____
John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

2824. DX NETS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: cortland@pi.net
Message-ID: <40oepk$ncq@neptunus.pi.net>
Source record: 240572

Can anyone help me on a RECENT list of DX Nets around the world in the HAM bands ?
Regards from Holland
David Visser

2825. Re: IOTA information wanted, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: janalme@oslonett.no
Message-ID: <+G5LwcxHfLcd083yn@oslonett.no>
Source record: 240573

In article <40k5nc$bq1@mordred.cc.jyu.fi>,
kajami@tarzan.math.jyu.fi (Jani 'Dii' Kanala) wrote:
> I am planning to start the IOTA working but this far I haven't found
>any documentation about IOTA working/rules etc. Could someone please
>help me find maybe a book about IOTA. Or any publications about IOTA.
>Has there been any articles about IOTA on QSTs or CQs? Thanks in
>advance!
>
>73s...OH6LJN
>
IOTA Directory may be obtained from G3KMA,
Roger Balister
La Quinta, Mimbridge, Chobham
Woking, Surrey GU24 8AR, England
for (I think) USD 10,-.

It contains rules and the complete list of island references.

73, de
Jan / LA9HW

2826. ARLX040 Hurricane Felix update

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx040.1995@ampr.org>
Source record: 240574
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX040
ARLX040 Hurricane Felix update

ZCZC AX10
QST de W1AW
Special Bulletin 40 ARLX040
From ARRL Headquarters
Newington CT August 14, 1995
To all radio amateurs

SB SPCL ARL ARLX040
ARLX040 Hurricane Felix update

As of 11:00 AM EDT, Hurricane Felix is 140 miles SSE of Hamilton,
Bermuda, and is moving NNW at 15 mph. Maximum sustained winds are
85 mph. The storm is moving directly towards Bermuda, where the
storm center is expected at 9:00 pm EDT tonight. Felix is a
Category 1 hurricane.

Tony Siese, VP9HK, IARU Liaison for the Radio Society of Bermuda
(RSB), has requested that amateurs avoid transmitting on the
frequency 14.275 MHz, where the Bermuda Net is convening emergency,
hurricane-related operations.
NNNN
/EX
```

2827. Re: New calls: Net site or 800#?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <40ofvo$m0d@taco.cc.ncsu.edu>
Source record: 240575

Don Davis (dddavis@mindspring.com) wrote:
: I have heard of both an 800# and a net site to find out a new call from tne
: FCC within a few days of taking an exam. Could anyone provide these? Thanks.

Callsign server at University of Arkansa, Little Rock:
http://www.ualr.edu/doc/hamualr/callsign.html

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

2828. Will Airport Security allow HT passage?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9507148084.AA808433107@ccmail.anatcp.rockwell.com>
Source record: 240576

On 10 Aug 95 12:28:23 GMT
peter@Isis.st.3com.com (Peter Simpson) wrote:

>In article <40akak$jjf@gaudi.lahabra.chevron.com>,
>cgwh@chevron.com (Curtis Wheeler) writes:

>>Federal Aviation Regulation (FAR) 91.21 prohibts the use of any
>>portable electronic device on board an aircraft in flight with
>>these exceptions.
>>1. Portable voice recorders
>>2. Hearing aids
>>3. Heart Pacemakers
>>4. Electric Shavers
>>5. Any other device that the operator (the airline) has
>>determined will not cause interference with the aircraft's
>>navigation or communications systems.
>

>Number 5 is the key. The last few times I flew, I checked the
>seat pocket for information. It seems to vary by airline. For
>example, there has been a lot of pressure from business travellers
>to allow laptop use in flight, so those and video games were
>specifically allowed (on this particular airline), but only during
>the "cruise" phase of the flight. They had to be off and stowed
>during takeoff and approach.

>I had a co-worker who was told he could use his laptop, but not
>his mouse (it was a normal, corded, mouse, not an integrated
>pointing device).

>Of course, if you want to listen to the radio, you could use
>a tuned-RF receiver. Without a local oscillator, you wouldn't be
>able to interfere :-)

This thread began with the standard "can I take it through security and
then aboard the aircraft" question, and now seems to be migrating to the
biannual "can I use it on the aircraft" question.

The answer to the former is yes, you may be asked to turn the HT on at
security, but you may bring it in. I travel frequently with an HT,
including a trip during the recent Unibomber alert in the LA area. No
problems.

o answer the latter question, in practice you may not operate an amateur
radio from a commercial airliner. Both FAA and FCC regulations restrict
radio operation from an aircraft in a manner that effectively prevents
an amateur radio operation. Note: this includes "just listening". Since

this question is a regular feature here, I have saved the appropriate
statutes from previous posts and append them here,:

Subject: Operation of Ham radios on planes

The use of a transmitter on-board an aircraft is a recurring topic in this
group. With this in mind, I have saved the meat of two posts from April
of 1994 that should provide the difinitive answer. I've lost the
attribution on the posts, but here are the applicable sections of both
part 97 (FCC Regs.) and FAR Part 91 (FAA Regs.)

Begin Quote (FCC Regulations)

97.11 Stations aboard ships or aircraft.

(a) The installation and operation of an amateur station
on a ship or aircraft must be approved by the master
of the ship or pilot in command of the aircraft.

(b) The station must be seperate from and independent of
all other radio apparatus installed on the ship or
aircraft, except a common antenna may be shared with
a voluntary ship radio installation. The station's
transmissions must not cause interference to any
other apparatus installed on the ship or aircraft.

(c) The station must not constitute a hazard to the
safety of life or property. For a station aboard an
aircraft, the apparatus shall not be operated while
the aircraft is operating under Instrument Flight
Rules, as defined by the FAA, unless the station has
been found to comply with all applicable FAA rules.

End quoted text.

Begin Quote (FAA Regulations)

FAR Part 91.21 Portable Electronic Devices

(a) Except as provided in paragraph (b) of this
section, no person may operate, nor may any
operator or pilot in command of an aircraft
allow the operation of, any portable electronic
device on any of the following US-registered
civil aircraft:
(1) Aircraft operated by a holder of an air
carrier operating certificate or an operating
certificate; or
(2) Any other aircraft while it is operated
under IFR.

(b) Paragraph (a) of this section does not apply to --
(1) Portable voice recorders;
(2) Hearing aids;
(3) Heart pacemakers;
(4) Electric shavers; or
(5) Any other portable electronic device
that the operator of the aircraft has
determined will not cause intereference
with the navigation or communication system
of the aircraft on which it is to be used.
(c) In the case of an aircraft operated by
a holder of an air carrier operating
certificate, the determination required by
paragraph (b)(5) of this section shall be
made by that operator of the aircraft on
which the particular device is to be used.
In the case of other aircraft, the
determination may be made by the pilot in
command or other operator of the aircraft.

End quote -- begin interpretation & explanation

Applications
1) If your buddy takes you flying in his PA-28R, you can
get his permission, as Pilot In Command to operate your kilowatt
2m station, if he determines that doing so will not interfere with
his communication & navigation equipment.

2) If you're flying to Florida on AirWorst Airlines, you may NOT
operate any transmitter or receiver ever. The pilot does >NOT<
have the authority to allow such operation. (See FAR 91.21 (c) --
The important definition is "operator" which is NOT PIC [pilot
in charge])

End of saved posts.

73

_____
Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2829. Looking for 1961 ARRL Hdbk

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: cal@qmail.jpl.nasa.gov
Message-ID: <cal-1408951442350001@137.79.6.195>
Source record: 240577

Hello all,

I am looking to purchase a copy of the red-covered 1961 ARRL
Radio Amateur's Handbook in very good to mint condition.
Anyone out there willing to part with one at a fair price?
Email me at :
cal@qmail.jpl.nasa.gov

Thanks a lot,

cj

--
"...the side effects of cruising at the speed of life..."

2830. Help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: sadowy@acsu.buffalo.edu
Message-ID: <40nv6o$i64@azure.acsu.buffalo.edu>
Source record: 240578

I am trying to get in touch with a Ham operator (KB6LNJ). I personnaly don't have a radio, and I was unable to find a phone number for him. If anyone knows how I can contact him, please let me know via email. Thank you in advance.

Nick Sadowy
sadowy@acsu.buffalo.edu

2831. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.801.000BCED8@KS.Symbios.COM>
Source record: 240579

>If you want to ace the test, just disengage the brain and quote what the
>pool says is correct.
>

That is right Tony.
There was a question on my Novice exam that I am still made about.
" What is the element length of a 5/8 wave 220 antenna?"
THEIR answer is 29.5 inches, with the explanation that a loading coil is
always added. Bull shit, THAT was not the question.

2832. Re: !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <40nvoa$ibu@chnews.ch.intel.com>
Source record: 240580

In article <93.4563.7585.0NFBAD5A@woodybbs.com>,
Clint Bradford <clint.bradford@woodybbs.com> wrote:
>Subject: !!!TWO CELLULAR PHONES ONE NUMBER!!!

>>>Have you ever wondered about having two or more cellular phones
>>>on one cellular number?? It is possible. -MacGuyver.

>Sure, it's possible. Also a violation of most Agreements between carrier
>and customer. Also will AUTOMATICALLY get your telephone number TURNED
>OFF AUTOMATICALLY by your phone company,...

One of the local Phoenix cellular carriers is advertising two or more
cellular phones on the same number as an available feature.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

2833. Microwave "guru", Kent Britain, WA5VJB on show! - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <40o7j5$oc3@globe.indirect.com>
Source record: 240581

Kent Britain, WA5VJB, will be the special guest this sunday, 8/20/95, on the nationally syndicated Ham Radio & More Show. Kent will explain how to get on the microwave band for little money, how to turn radar detectors into transceivers, that microwave communications are more than "line of sight", and a little about 10ghz moonbounce. Be sure to tune into this exciting show at 6:00pm ET (2200utc).
NEW AS OF 8-11-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
KCNO, 570am, Alturas
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
WTTL, 1310am, Madisonville
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge

N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WNWS, 101.5fm,Jackson
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

2834. Re: Satellite Antenna Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DDBJM1.7Gt@icon.rose.hp.com>
Source record: 240582

HeadShrnkr (headshrnkr@aol.com) wrote:
: I am in the process of setting up a 2m and 70m KLM antenna array. I have
: selected the Yaesu GB5400 antenna rotator. My question is this.
: What is the max angle the antenna would be inclined to during the tracking
: process? By degree, for example I noted that the rotator control allows a
: 90 degree angle. Is the antenna ever really used at this angle? The reason
: for my concern is that mounting location that I have chosen maybe restrict
: me from using the antenna at 90 degrees. If I located the antenna on a
: higher mast, say 12 feet this problem would be solved, but it would become
: more of an eyesore to my neigbhors.

Ah, the Stealth Oscar problem. Satellites do, occasionally, pass directly overhead. Any elevation from 0 - 90 degrees is possible. Remember, though, that an antenna has a beamwidth greater than 0 degrees. If you mis-point it a little, it will still work. How far off you can be depends on the antenna. Subtract 1/2 of the antenna's beam width from 90 degrees to see how high you need to go.

Although I solved part of this problem by using smaller antennas (note, I have not yet actually talked through a high-orbit bird - I don't yet have the 2m preamp or 70cm amp), a good bit of the visual impact can be softened by a can of black spray paint. There have been threads asking about what this does to an antenna's resonance, etc, but I haven't seen a conclusive answer appear. For me, it didn't seem to matter (but my home-brewed antenna's wacky enough that painting it may have even helped).

:
: Also, do most Satellites tend to travel in a North/South pattern? Final

"Most"? Low orbit, yes, I suppose. But the high orbit ones are all over the place.

: question, how would this antenna be for use with ground based stations?
: Would I be better retaining my dualband vertical that I am presently using
: for gound communication?

Running the azmuth rotor around all day to talk to different ground-based stations can be a pain. Unless you need the gain, keep the vertical. You can use it for the low-orbit sat's too.

Greg KO6TH

2835. newsline where???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DDBq96.ELA@murdoch.acc.Virginia.EDU>
Source record: 240583

I would like to know where I can hear newsline radio on the hambands. Also, where can I get it on the internet.

Thanks

2836. IPS Daily Report - 14 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40om6c$mva@flare.syd.ips.oz.au>
Source record: 240584
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 AUGUST AND FORECAST FOR 15 AUGUST - 17 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 13 Aug
Daily Proton Fluence >1 MeV: 9.4E+04
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 1.0E+08 (normal)
X-ray background: A1.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Aug 16 Aug 17 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Aug: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 13 Aug
Learmonth 19 4344 3422
Fredericksburg 19 18
Planetary 20 12

Observed Kp for 13 Aug: 3432 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 Aug 14 Unsettled
16 Aug 10 Quiet to unsettled
17 Aug 18 Quiet to unsettled, with possible active periods

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

14 Aug normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Aug normal-fair normal-fair poor-fair
16 Aug normal normal fair
17 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
14 Aug 24 Near predicted monthly values, with regular spread F
observed during local night.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 Aug 10 Near predicted monthly values, with spread F during
local night.
16 Aug 10 Near predicted monthly values
17 Aug 10 Near predicted monthly values
COMMENT: Darwin MUFs: 15% depressed.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values, with blanketing sporadic
E observed 14-16UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2837. Binghamton NY Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-14 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <xrHhaL2.bob93@delphi.com>
Source record: 240585

Is this Hamfest still on sked for Saturday, Aug 19th? Got "caught"
by a hamfest last year up there that didn't happen, and don't want
to make the same mistake twice, if I can help it. 73, Bob.

2838. ARLX042 TX balloon launch set

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx042.1995@ampr.org>
Source record: 240386
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX042
ARLX042 TX balloon launch set

ZCZC AX12
QST de W1AW
Special Bulletin 42 ARLX042
From ARRL Headquarters
Newington CT August 15, 1995
To all radio amateurs

SB SPCL ARL ARLX042
ARLX042 TX balloon launch set

The North Texas Balloon Project has scheduled its seventh high altitude balloon experiment carrying Amateur Radio payloads on August 19, 1995. The payload carries a variety of amateur stations that can be used by anyone with a Technician class or higher license.

The launch will be from Clifton, Texas (between Waco and Fort Worth), at approximately 1430 UTC. In the event of inclement weather, the launch will be delayed until the next day, and then to August 26, if necessary.

The morning of the launch an information net will meet on 7.155 MHz.

Approximately two hours after launch, the balloon is expected to reach an altitude of 95,000 feet before it bursts. At this altitude the radius of radio coverage will be about 370 miles in all directions, for a 740-mile communication range. On past missions, there have been QSOs as far as between Corpus Christi, Texas, and Salina, Kansas.

Here's a list of some of the experiments on board:

Two crossband FM voice repeaters, open to all:

Uplink: 147.450 MHz, Downlink: 445.850 MHz;
Uplink: 147.570 MHz, Downlink: 445.970 MHz.

1200 baud AFSK packet telemetry: 144.290 MHz.

Amateur television will be supplied by a 10-watt transmitter on 439.250 MHz, vertically polarized (cable TV channel 60). With a 440-MHz gain antenna and reasonably low noise amplifier, a cable-ready television set tuned to channel 60 should be able to receive an acceptable signal, the sponsors say.

QSLs may be had through KG5OA at his Callbook address.
NNNN
/EX

2839. ARLX043 Oklahoma hams lauded

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx043.1995@ampr.org>
Source record: 240387
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX043
ARLX043 Oklahoma hams lauded

ZCZC AX13
QST de W1AW
Special Bulletin 43 ARLX043
From ARRL Headquarters
Newington CT August 15, 1995
To all radio amateurs

SB SPCL ARL ARLX043
ARLX043 Oklahoma hams lauded

Oklahoma Senator Don Nickles has entered into the Congressional Record a tribute to volunteers who helped in the aftermath of the April bombing of the Murrah Federal Building in Oklahoma City, including Amateur Radio operators.

Citing an ''outpouring of love, selfless effort, and resources,'' Nickles said the community is ''indebted to those volunteers who created (a) silver lining'' to the dark cloud of the tragedy.

''Specifically,'' Nickles said, ''Amateur Radio operators provided an essential service to rescue operations. Within minutes of the attack, operators were on the scene providing an emergency communication network that allowed for the organization of supplies as well as firemen, policemen, and rescue crews from countless communities.

''Their contribution of 360 hours of service was made possible by donations from electronics companies such as the Oklahoma Community (Communications) Center,'' Nickles said.

Sen Nickles's remarks were published in the August 11, 1995, Congressional Record, thanks in part to the efforts of ARRL Oklahoma Public Information Coordinator Thomas M. Webb, WA9AFM. An article by Webb about Amateur Radio's role in this matter appears in September QST.

Also helping, in Washington, was George Stephens, WB3DAC, who is on the staff of the Senate Republican Policy Committee, of which Sen Nickles is chairman. (Stephens also is president of the Capital Hill Amateur Radio Society, W3USS.)
NNNN
/EX

2840. Re: newsline where???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <MvLMwQQI8l+c084yn@dorsai.org>
Source record: 240388

In article <DDBq96.ELA@murdoch.acc.Virginia.EDU>,
msl7k@virginia.edu (Melissa Lang) wrote:
> I would like to know where I can hear newsline radio on the hambands. Also,
> where can I get it on the internet.

A few nets carry Newsline on HF. There are also quite a few repeaters that carry it over the weekend. If you contact the producer, Bill Pasternak at BillWA6ITF@aol.com and tell him the area of the state you are in, he may be able to provide the call and/or frequency of one in your area. Any repeater can QST newsline, but only those who financially contribute to Newsline will be on his list.

If you have a TVRO dish, Newsline is also presented in it's entirety as part of "This Week In Amateur Radio" over the Tech-Talk radio network on T301. The producers of that show post up their program contents weekly on this newsgroup. You can get the time, xponder and subcarrier info from their post.

In addition to the weekly posting of the hardcopy here on the newsgroup, there are 3 mailing lists that distribute it via e-mail. One is by the transcriber, Dale WD0AKO, for redistribution purposes, another is automated and is available via a server at netcom, (24 hours after Dale publishes it), and the last one I distribute to individuals, (anywhere between 1-12 hours after Dale sends it to me). E-mail me for further information about text file mailing.

--
< ^^^

2841. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <vfMMwQQI8lpS084yn@dorsai.org>
Source record: 240389

In article <1995Aug15.001043.5872@inet.d48.lilly.com>,
qa01918@inet.d48.lilly.com wrote:
> I need some info on the word Mayday. I need to know if it can be used over
> the air. I'm involved with auto racing and we use the word when needed.
> Somebody said that it is illegal to use it. All we can find out is that it
> cannot be transmitted over Citizens Band. We use FM radios.
> Does anybody out there know the answer, or where to look for it.

I'm not sure what the penalties are, nor do I know where to find them, but
there are serious penalties for making phoney distress calls. Mayday is
the highest form of a spoken general distress call, and is equal to the
morse code broadband equivelent of S-O-S, or QRRR in the amateur radio
service.

A Mayday requests all who hear it to come and help or contact an emergency
response service to do so. All others should clear the frequency until the
emergency is under control. It should only be used in life or death
situations.

In auto racing it is quite likely that with one wrong move, misjudgement
or equipment failure that someone's life will hang by a thread. But unlike
a real emergency situation, you have fire and medical personnel standing by
in close proximity. Some are even continually monitoring the race and will
proceed to the scene before you hit the TX button. You don't want help
from every listener to the transmission, just those standing by and maybe
the trained pit and track crews if necessary. Your on-site people have
their own radio channels or telephone lines to call for additional services
and hospitals.

From what I understand, using Mayday would be considered to be illegal
under the circumstances. You should use a different code word for that
kind of emergency. Save Mayday for situations you are not prepared
to handle, like if the stands colapse or the fuel depot explodes.

--
< ^^^

2842. The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Your name <your_email_address@ornl.gov>
Message-ID: <40qnd9$2fi@stc06.ctd.ornl.gov>
Source record: 240390

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) wrote:
>
> On 15 Aug 95 00:10:43 EST Bill <qa01918@inet.d48.lilly.com> writes:
>
> >I need some info on the word Mayday. I need to know if it can be used
> >over the air. I'm involved with auto racing and we use the word when
> >needed. Somebody said that it is illegal to use it. All we can find
> >out is that it cannot be transmitted over Citizens Band. We use FM
> >radios.
> >Does anybody out there know the answer, or where to look for it.
>
>
> "Mayday" is the international prosign for a life-threatening emergency
> ONLY! "Mayday" should only be used on the air on any radio when a life
> threatening situation exists. Two related prosigns not as well known
> are: "Securite" for non-life-threatening emergencies (imminent danger,
> loss of property), and "Pan", for urgent traffic. (I may have Securite
> and Pan backwards, can someone verify (Gary?) it's been a long time
> since I did "that kind" of radio work.) :-)
>
> In short, it is illegal to use these words unless the appropriate level
> of urgency applies. If you have the appropriate level of emergency, use
> them.

I don't think it "illegal" to use Mayday. What about "happy mayday"
being sent on May 1st? I agree with the rest with the following
personal interpretation:

VOICE CODE MEANING

MAYDAY SOS IN DISTRESS
PAN PAN GOING TO BE IN DISTRESS
SECURITY TTT DISTRESS AVOIDANCE (WEATHER, NOTAMS, ETC.)

These are my def's from memory and not any offical reference.
Voice and Code are sent three times. The TTT, I believe to be
drawn out. Security is said as if French, (that helps explain
the different spelling).

{I heard a commercial on a FM station sending SOS once. Got my
attention! Seems some advertiser was have an "emergency" close-out
sale!}

Respectfully,
Walt

2843. Mac Terminal Program for HAm Radio Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jburke@pacifier.com
Message-ID: <40qqh0$cud@news.pacifier.com>
Source record: 240391

-- Hello,
I am looking for a program to run my KAM or PK-232 using a MAC PLUS
with 1 Meg and no hard drive.... Do you have one ??? Can you send it to
me.. Appriciate the help... John AA7RF P.O. Box 628
Woodland Wa 98674

Thanks and 73

Pacifier Online Data Service Dialup SLIP/PPP User
jburke@pods.pacifier.com

2844. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: VillyM@cus.cul.ca
Message-ID: <40r383$iai@missun.cus.cul.ca>
Source record: 240392

In <mlang-1408951223270001@realtime.jpl.nasa.gov>, mlang@inst-sun1.jpl.nasa.gov (M Lang) writes:
>Hi, I'm wondering if I can use my ham radios while I visit
>Canada? Is the US ham license recognized in Canada? I'm
>not talking about communicating with Canadian hams but
>rather using ham radio equipments between our groups while
>we visit there.
>
>Thanks for any info.
>
> - Minh -

Yep, priviliges will depend upon your license class..

Villy
VE6SQ

2845. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Will Sill <will@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950815144519.16350B-100000@grape.epix.net>
Source record: 240393

On 15 Aug 1995 qa01918@inet.d48.lilly.com wrote:

> I need some info on the word Mayday. I need to know if it can be used over
> the air. I'm involved with auto racing and we use the word when needed.
> Somebody said that it is illegal to use it. All we can find out is that it
> cannot be transmitted over Citizens Band. We use FM radios.
> Does anybody out there know the answer, or where to look for it.

Bill, "MAYDAY" is an internationally recognized word meaning essentially
"HELP, WE ARE IN SERIOUS TROUBLE WITH LOSS OF LIFE THREATENED" or words
to that effect. If I hear that word uttered on the air, I assume that's
what it means. As a former SCCA member I don't recall any situtation
where MAYDAY would be appropriate, regardless of the radios used. More
likely I'd expect "Aw, used oats!" or whatever a driver with good
Christian manners would say after doing a chicane thru the puckerbrush.*

Hope that helps.

will@epix.net - KD3XR - W F Sill, Tunkhannock, PA

*puckerbrush = any off-road terrain, whether or not vegetated,
into which one travels unintentionally at such a rate or
circumstance as to cause one's navel to pucker.

2846. Antenna T/R Switch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <40rbsi$ebd@chaos.dac.neu.edu>
Source record: 240394

Could anyone offer any suggestions on the subject of T/R switches? I need a T/R switch to match a few old transmitters with receivers. Any ideas? Are there any cheap relays that could get the job done?

Thanks.

--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

2847. REJECTED: Info-Hams Digest V95 #701

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: MAILER-DAEMON@RTP41.ceo.dg.COM
Message-ID: <9508151851.AZ00025@rtp41.rtp.dg.com>
Source record: 240395

```
----- Mail rejected by CEO. -----
No Routing Link Available Mail not sent to:gary rogers@dgc.ceo

----- Unsent message follows -----
From: info-hams@ucsd.edu
To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V95 #701
X-Ceo_Options: Document

<Original text message attached as document>

CEO document contents:

Info-Hams Digest Tue, 15 Aug 95 Volume 95 : Issue 701

Today's Topics:
Amateur Radio Newsline #939 - 08/14/95
Digital Pagers
HAM-server Information
Help Wanted! Possibly for Money!
Help Wanted. Possibly for money!
Help Wanted. Possibly for money.
Icom A-22 transceiver tricks?
newsline where??? (2 msgs)
Wanted usenet info

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.
------------------------------------------------------------------------

Date: Mon, 14 Aug 1995 23:08:48 +0000
From: "Dale Cary" <wd0ako@rrnet.com>
Subject: Amateur Radio Newsline #939 - 08/14/95

NEWSLINE RADIO - CBBS EDITION #939 - POSTED 08/14/95

(*************************************************************)
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(* *)
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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752

Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
=======================================
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You
NEWSLINE

(**********

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

(**********

[939]

(* * * C L O S E D C I R C U I T A D V I R S O R Y * * *
(* *
(* E M E R G E N C Y F U N D I N G *
(* *
(* The following is an important closed circuit advisory. *

(* Attention all bulletin stations. An update on the *
(* financial health of Newsline. According to N6TCQ, enough *
(* funding arrived to permit payment of all outstanding bills *
(* for the June to July period. That means there is still *
(* only about $500 in the account with over a $1000 in *
(* invoices expected before the end of August, another $1000 *
(* in September, and the same each month. *
(* The bottom line is that this is still an emergency *
(* situation. We are still existing hand to mouth and if the *
(* funds to pay the projected August operating expenses is not *
(* found quickly, we can tell you that Newsline will disappear *
(* by mid September. This, because the phone company will *
(* turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is yours. If you want this service *
(* to continue, we will need your financial support. The *
(* address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed immediately. We thank you *
(* all for your ongoing generosity and support. Again, and *
(* as always, we thank you. This ends the closed circuit with *
(* Newsline report number 939 for release on Friday, August *
(* 11th, 1995 to follow. *
(* *
(* *

The following is a QST

Hurricane Erin hits the southeast and brings out the best in
ham radio. The story of Amateur Radio's part in relief efforts
following the storm on Newsline report number 939 coming your way
right now!

(*****
HURRICANE ERIN HITS LAND

Hurricane Erin, the surprise storm of 1995, left a path of
devastation in the southeast and a new appreciation of ham radio
by many residents of Florida and the gulf coast.

After causing little damage on Florida's east coast, Hurricane
Erin ambushed the Florida panhandle. Packing 100 mile per hour
winds. Statewide three people died, five were missing at sea and
estimates ranged to over two hundred million dollars in property
damage.
Radio amateurs in south Florida began twenty four hour

emergency HF nets on 75, 40 and 20 meters three days before Erin's arrival on Florida's Atlantic coast. Check-ins included a station operating from the National Hurricane Center near Miami. Position reports and current weather conditions were relayed from across the Caribbean. Bahamian stations could be heard describing the hurricanes furry on 75 meters. But Erin lost strength and was downgraded to a tropical storm shortly after landfall near Vero Beach. Crossing the state, re-entering the gulf and regaining hurricane strength. Forecasters projected gulf Port, Mississippi for a second landfall. Surprising Floridians when Erin slammed into Pensecola. Leaving over 400,000 people without power for up to a week. It was the first time a hurricane hit that area in sixty nine years. And there was plenty of grumbling that there wasn't enough warning.
The National Hurricane Center disputed that and state officials blamed panhandle residents for not taking the warnings seriously enough. But one thing is sure. Amateur radio operators from Key West to the panhandle once again were in the forefront before and after Hurricane Erin did her worst.

Even though Erin was not considered an especially dangerous storm, the hurricane kept disaster officials at full alert as it pushed across Florida's panhandle into Alabama. The American Red Cross put radio amateurs on standby in case conventional communications were lost. As the storm moved on shore, Boyd Bradshaw, KB4GDN, manned a communications post in Birmingham. Bradshaw provided disaster officials with frequent damage updates, using a wide area amateur communications network.

"Most of the information was provided
OUT they didn't have any power

Amateurs in the hurricane's path also provided weather reports, including wind speeds before Erin moved ashore. And, they remained on standby to provide health and welfare communications. Bradshaw sez perhaps the biggest service hams provided was feeding first hand damage reports to the Red Cross, something the agency had difficulty obtaining.

Hurricane Erin is now history, but the National Severe Weather Center says that 1995 may be the most active Caribbean storm season in 21 years. Hams in the southeast and along the gulf coast say that they are prepared for whatever mother nature has in store.

(*****
WOODS INDICTED

A man described as a disgruntled radio repairman for the City of Los Angeles has been indicted on four counts of murder in the first degree with special circumstances for the July 19th killing four supervisors at the city's Piper Tech Center. Three of those

killed were hams.
Willie Woods is accused in the shooting deaths of Marty Wakefield, N6BZ, Neil Carpenter, KA6QIB and Anthony Gain, W6KFN and non-ham James Walton.
Anthony Gain was an Advanced class licensee and trustee for a repeater operated by the city who had chosen to continue to work rather than retire. Wakefield was an active DXer and until May had been an ARRL volunteer examiner. Carpenter held an Advanced class license. All four shooting victims also held FCC General Radiotelephone licenses.
Gain, Carpenter and Wakefield were active in the Los Angeles City Amateur Radio Volunteers, a club aimed at helping city employees become licensed, with an eye toward emergency preparedness functions.
Their alleged killer could face death in California's gas chamber if convicted. He has pleaded not guilty on all counts at a hearing on August 3rd.

(*****
SCDCC

Still in Southern California word that the Southern California Digital Coordination Committee, the group that oversees packet radio operations in the area S.C.D.C.C. says that it will stay neutral in the fight over who will coordinate FM repeaters in the region. According to the group, its board of directors has recommend a statement of neutrality be issued regarding two meter coordination bodies. This as a way of staying away from the ongoing political strife on the two meter band. The digital community that share 2 meters is staying away from what might be the coordination disaster of the decade.

(*****
FCC'S HALLER MAY ATTEND REPEATER COORDINATION MEETING

Ralph Haller, N4RH, the Deputy Chief of the FCC's Wireless Telecommunications Bureau, may be at the October 7th National Repeater Coordination Forum in St. Charles Missouri. According to the American Radio Relay League, Haller expressed interest in attending the meeting when President Rod Stafford, KB6ZV met with him in Washington last month. He is trying to arrange his schedule so he will be able to be there.

(*****
HDTV UPDATE

Also from the nations capital, word that federal regulators agreed to re-examine rules adopted in 1992 say that broadcasters must enter the new digital world. One of the key issues being re-examined by the Federal Communications Commission is if broadcasters will be required to air a minimal amount of high-definition programs?

The TV industry says there should not be such a requirement. The manufacturers of television sets say that broadcasters should have to air such programs during prime time. They say that if broadcasters don't air programs in high definition then people won't have any incentive to go out and buy new high-definition TV sets set manufacturers say.

(*****
SHOCKED ON REMOTE

A Fort Myers, Florida news crew is recovering in a Tampa hospital after almost being electrocuted in a freak accident while on what broadcasters call a remote. WINK-TV reporter Valerie Vance and photographer Dan Nelson were working on a story in the city of Venice when their truck's microwave antenna mast extended into power lines. Vance and Nelson received extensive injuries when they stepped out of the van and touched the ground.

*****
KH6HME CLAIMS NEW 2 METER DX RECORD

KH6HME has done it once again! He has set yet another overwater distance record on the 144 MHz band between Hawaii and Washington state. On July 1st, Paul Lieb operating from his DX location atop Mauna Loa volcano, worked Jim Costello, W7FI, in Woodinville, Washington, near Seattle, a distance of 4333 kilometers.
The contact came about as the result of a tropospheric ducting opening that began June 28 when the 144 dot 170 MHz beacon on Mauna Loa at 13,680 feet above sea level, was heard on the West Coast. QST VHF columnist Emil Pocock, W3EP called the next three days the most widespread Hawaii to West Coast opening ever recorded.
In the early evening of June 30, KH6HME worked WI7Z and N7KSI, both near the coast of Washington, the first ever 144 MHz contacts from that state to Hawaii, and then worked N7AVK, in Oregon. The breakthrough came the next day, at 06:00, when KH6HME worked several Seattle area stations, beginning with W7FI, and was heard by VE7SKA, who could not make himself heard in Hawaii.
Using computer software, the various Seattle area stations calculated who was the farthest from Mauna Loa, and the winner was W7FI. The record-setting distance was 58 km farther than the six year old record.
Unfortunately, the conditions did not extend to higher bands; KH6HME made 432 MHz contacts with K6QXY and W6SYA, but no others were completed.
The previous record was set between KH6HME and XE2GXQ, on Baja California, a distance of 4276 km, on July 13, 1989.

(*****
PERSEID EVENT

Chris Rand, KB0QQW says via the Internet that the International Association for Astronomical Studies, a not for profit youth astronomy group, will commemorate the 5th annual Perseid Meteor Shower and Summer Campout for The Charles C. Gates Planetarium and The Denver Museum of Natural History at the Evergreen Observatory with an Amateur Radio special event station. Listen in the middle of the General License Class phone bands of 80 meters to 10 meters between the hours of 18:00 zulu on 12 August to 18:00 zulu on 13 August. For a QSL Card, please QSL via Jim Moravec, N0COT, 6474 Kendall St., Arvada, Colorado, 80003. Include a 9.5" x 4" Self Addressed Stamped Envelope.
Also, for those of you in and close to Colorado, we are going to be operating a VHF/UHF Station from the Observatory. Listen on 146.520 and 446.000 Simplex.

(*****
IARU SATELLITE FREQUENCY COORDINATOR

Due to pressure of work and family commitments Bruce Lockhart, SM0TER he asked to withdraw from the post of IARU Satellite Frequency Coordinator. Nominations to fill the vacancy are now being called for and should be submitted to Hans van de Groenendaal, ZS5AKV by fax via his callbook address.

(*****
NEW YLRL LEADERS

The election is over and Marti Brutcher, N6XDS of Redondo Beach, California will be the new president of the Young Ladies Radio League. Vice President will be Carol Hugentober, K8DHK of the greater Cincinnati area. Secretary is Norma Griffin N7GLQ and the Distributing Treasurer elect is Ginger Frazen, AB6WS. Those elected take office on January 1st and will serve a two year term.

(*****
HEARD ISLAND UPDATE

Here is a progress report on the upcoming Heard Island DXpedition. Ralph says that preparation and crating of equipment are in full swing. The antennas are being pre-assembled and repackaged; coax is being cut to the appropriate lengths and having connectors attached; electrical supply lines are being cut to length; and tools, survival gear, and day to day camp supplies are being crated. Everything will go into a sea container bound for Australia in mid to late August. Ralph adds that he is currently generator shopping, looking for the best combination of quality, power output, and cost. For best flexibility the group needs four units, each capable of around 5 KW output.

(*****
KERMEDIC QSL UPDATE

Also, Frank Smith, AH0W says that of you who worked Kermadec ZL8/G4MFW in May of this year will be pleased to know that the QSL cards are going out very shortly. In fact, many of you will probably have them by the time this newscast goes to air. Frank adds that the QSL manager is KA1JC.

(*****
NEW ORLEANS DX CONVENTION

Finally, a reminder that the 1995 New Orleans DX Convention will hold its forth annual gathering at the Sonesta Hotel in the French Quarter from August 25th to the 26th. Planners are describing it as an all out DX bash and featuring speakers from six recent world class DXpeditions. Also scheduled is on site ARRL DXCC card checking, three technical sessions and a gala banquet featuring the presentation of the DXer of the Year award to Dr. Vince Thompson, K5VT. For more information write to the New Orleans International DX Convention, in care of Michael Mayer, W5ZPA, 5836 Marcia Avenue, New Orleans, Louisiana 70124.

(*****
ARRL HQ STAFF MEMBER HONORED

Our congratulations to ARRL Senior Laboratory Engineer Zack Lau, KH6CP, who has received the John T. Chambers Award of the Central States VHF Society.
Lau received the award at the Society's 29th conference in Colorado Springs on July 29th. He was cited not only for his investigative work on the VHF and UHF bands but also for his help, as an ARRL staff member, in fielding questions from other amateurs. KH6CP/1 is a mainstay in VHF and UHF contests as well, often appearing from New England hilltops. Zack Lau also is widely known for his low-power HF accomplishments, including a number of ARRL Sweepstakes awards in the under-5-watt category.
The award was begun in 1970 when it was given to John T. Chambers, W6NLZ, for his work with KH6UK in the 1960's proving the existence of West Coast to Hawaii tropospheric ducting.
Lau is the 23rd recipient of the Chambers Award since its inception. A graduate of the University of Pennsylvania, he has been licensed since 1978 and an ARRL staff member for nine years.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *

Date: 8 Aug 1995 15:12:30 GMT
From: ejacksch@bnr.ca (Eric Jacksch)
Subject: Digital Pagers

I'd like to convert a few numeric pagers to ham frequencies for
experimentation...does anyone know what data format/modulation
these things use?

Thanks,
Eric.
ejacksch@bnr.ca
jacksch@tenebris.com

Date: Mon, 14 Aug 95 23:17:09 PDT
From: server@GRAFex.sbay.org
Subject: HAM-server Information

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a
way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various
sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files
available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an
individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary
files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email
it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that
I
need to take care of quickly.

73 de KA6ETB

--EOF

Date: 15 Aug 1995 06:08:36 GMT
From: dbonham@dbonham.seanet.com
Subject: Help Wanted! Possibly for Money!

Date: 15 Aug 1995 06:14:40 GMT
From: dbonham@dbonham.seanet.com
Subject: Help Wanted. Possibly for money!

I'm looking for someone who is interested in working on a patented
wildlife monitoring system. How
much money is involved will depend on how well a prototype does at a
national conference for
wildlife biologists in Portland next month.
I have lots of questions, but one is fairly urgent. I need to transmit
at 220 MHz between two fixed,
line-of-sight points, I can use directional antennas at both ends, but
my transmitter output is limited to
10 mW. What's the best general antenna design, and how far away can I
expect to detect an FM
signal that's has a deviation of only 300 Hz?
Let me know if you are interested in working on this project during
1996.
Thanks,
D.Bonham

Date: 15 Aug 1995 06:09:25 GMT
From: dbonham@dbonham.seanet.com
Subject: Help Wanted. Possibly for money.

Date: Tue, 15 Aug 1995 04:12:39 GMT
From: stevek@netcom.com (Steve M. Kile)
Subject: Icom A-22 transceiver tricks?

I just purchased an Icom A-22 aircraft transceiver and wondered if
anyone
has run across any undocumented features. (Like the display test.)

Anyone know if it is possible to receive out-of-band? Thanks in advance
for any tips.
--
Steve M. Kile, N0FBL stevek@netcom.com

Date: Tue, 15 Aug 1995 04:09:41 GMT
From: n1ist@netcom.com (Michael L. Ardai)
Subject: newsline where???

In article <DDBq96.ELA@murdoch.acc.Virginia.EDU> msl7k@virginia.edu
(Melissa Lang) writes:
-I would like to know where I can hear newsline radio on the hambands.
Also,
-where can I get it on the internet.

To subscribe to the newsline mailing list, send a message to
listserv@netcom.com with the body (subject is ignored)

subscribe newsline-list

For the W1AW bulletins, use the body

subscribe w1aw-list

/mike
n1ist@netcom.com
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*-

-
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

Date: Tue, 15 Aug 95 06:47:10 MST
From: david@stat.com (David Dodell)
Subject: newsline where???

msl7k@virginia.edu (Melissa Lang) writes:

> I would like to know where I can hear newsline radio on the hambands.
Also,
> where can I get it on the internet.

Newsline is regularly posted to both rec.radio.amateur.misc and
rec.radio.info

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

Date: 15 Aug 1995 06:04:27 GMT
From: rwilkins@ccnet.com (Bob Wilkins n6fri)
Subject: Wanted usenet info

David Solomon (70353.403@CompuServe.COM) recently wrote
in <40orqiknh1@mhadf.production.compuserve.com>:

: Is there a usenet newsgroup for buying and selling ham equipment?

read rec.radio.swap

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play
n6fri@n6eeg.#nocal.ca.usa.noam

End of Info-Hams Digest V95 #701
****

2848. Re: New Ham Radio Tests - Macintosh

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <40r244$phq@mgate.arrl.org>
Source record: 240396

Jeffrey Thomas Sheldon (jeff@tiger.lsu.edu) wrote:
: : If you load these onto file servers where others can gain access
: : via Internet, please let me know so we can point others in that
: : direction.

: Yes! Yes! Please, somebody do that! :)

: Glad these are available
: -Jeff

Jeff et al., These are now available on oak.oakland.edu, in the directory pub/hamradio/mac/theory-and-morse

73 de Michael, KC1SX

2849. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: hanko@wv.mentorg.com
Message-ID: <40r2t3$a0i@hpbab.wv.mentorg.com>
Source record: 240397
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article <808122239.1406@pinetree.microserve.com>, jackl@pinetree.microserve.com (WB3U) writes:
|> stevew@netcom.com (Steve Wilson) wrote:
|> >WB3U (jackl@pinetree.microserve.com) wrote:
|> >: stevew@netcom.com (Steve Wilson) wrote:
|>
|> >: I really don't understand the basis of this argument. The houses you
|> >: want to buy are private property.
|>
|> >Your answer says that I have to move away from my job to solve my
|> >problem.
|>
|> Well, only because I assumed you intend to build an outdoor antenna
|> structure regardless. There are other options, such as complying with
|> the covenants.
|>
|> >That is the effect of implementing your answer. My gripe is that the
|> >available property is rediculously limited by severe CC&R's in most of
|> >this region, yet this is the region I MUST live in because of my
|> >particular jobs skills. There isn't a great deal of choice in this.
|>
|> You have all the choice in the world, you're just not willing to accept
|> anything other than the specific lifestyle you envision for yourself. I'm
|> sorry to say that, but the fact remains that no one is forcing you to sign
|> a contract you don't agree with, no one is forcing you to purchase a brand
|> new house, no one is forcing you to live in an area disagreeable to
|> your intended lifestyle, and no one is forcing you to install an outside
|> antenna structure.

Why is it some people have trouble understanding words like "None"?

There are many parts of the west where NO houses are available
where you can put up a tower. None. Zero. Not any. You can't
buy one no matter what "lifestyle" you choose. There are none to buy.
Doesn't matter if you have a lot of money and are willing to pay
$1,000,000 for your house, you still CANNOT PUT UP A TOWER.

Is that a bit more clear?

Now do you understand the problem?

When I moved to Santa Cruz County 10 years ago, I found no (zero)
houses for sale that would permit a tower. Bought a house anyway
(my job was moved there), put up a tower anyway (the house got
tagged), and then took down the tower before putting the house

on the market. I lucked out, there was no fine placed against
my illegal tower, and no neighbors sued me over it, although
one threatened to do so.

When I moved to the Portland area six years ago, I looked at EVERY
house on the market within a "reasonable" commute of the office.
I actually toured over 125 houses personally. Of those 125 houses
that were in our price range and within a reasonable commute distance,
three (3) would allow for ANY form of outdoor antenna AT ALL.

I bought one of the two (2) that would allow the construction of a tower.

... Hank

--

Hank Oredson @ Mentor Graphics Library Operations
Internet : hank_oredson@mentorg.com "Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM

2850. IPS Daily Report - 15 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40r9fg$7og@flare.syd.ips.oz.au>
Source record: 240398
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 AUGUST AND FORECAST FOR 16 AUGUST - 18 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 14 Aug
Daily Proton Fluence >1 MeV: 3.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 9.8E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Aug 17 Aug 18 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly unsettled.

Estimated Indices : A K Observed A Index 14 Aug
Learmonth 12 3333 2232
Fredericksburg 14 24
Planetary 14 22

Observed Kp for 14 Aug: 4355 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Aug 10 Quiet to unsettled
17 Aug 15 Quiet to unsettled
18 Aug 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

15 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Aug normal normal fair
17 Aug normal normal normal
18 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 Aug 16 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Aug 10 Near predicted monthly values
17 Aug 10 Near predicted monthly values
18 Aug 10 Near predicted monthly values

COMMENT: Darwin MUFs: slightly depressed, with blanketing sporadic E
observed at 19UT.
Townsville MUFs: near predicted monthly values, with blanketing sporadic
E observed at 20UT.
Hobart MUFs: slightly depressed, with regular blanketing sporadic E
observed during local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2851. WTB VS-1 & IF-10B

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dkaylor@sirus.com
Message-ID: <40r640$ag@oxy.rust.net>
Source record: 240399

I am looking for both a VS-1 and IF-10B this is the voice synthesizer
and computer control chipset for the Kenwood TS-711/811 series all mode
radios. If anyone has either of these that they would like to get rid of
either e-mail me or phone 616-772-1280 and ask for Dave between 8:30 am and 10:00 pm
EDT. thanks in advance. Dave KB8EAP.

2852. Form610v

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: robert.wartburg@trw.com
Message-ID: <40r226$dke@alpha.nafb.trw.com>
Source record: 240400

For the 4 or 5th time I have received notice back from the FCC that the form 610V is not available or stock has been depleted. Now they say don't order any till the end of Oct. Anyone tell me what is going on? Is the ARRL stockpiling these forms?
73, Bob K0LLO

2853. Re: NEED HURRICANE MONITERING FREQ'S!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: clay@panix.com
Message-ID: <40rcid$oq9@panix.com>
Source record: 240401

In <40qf2k$aso_001@rcinet-237.rcinet.com> gsmith@manny.rcinet.com (Greg Smith) writes:

>Hi all, just what the name says is what I need. A list of all
>relevent frequencies to hurricane tracking particularly on HF.
>thanks in advance,

I have a copy on my Scanning Reference site:

http://www.panix.com/clay/scanning/hurricane.html

If you need a copy, I'd be happy to Email it to you...

--
- o - o Clay Irving, N2VKG
o - o o clay@panix.com
o - <URL:http://www.panix.com/clay/>
- o - - New York, New York

2854. Re: cross reference semiconductors.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.950815185519.17014A-100000@matrix.eden.com>
Source record: 240402
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

The "P" in TIP stands for POWER. The TIP120 is rated at 65W, 80V Vce,
hFE of 1000, and fT of 5mhz.

On 11 Aug 1995, dan drumm wrote:

> here is a general and specific question. how do I cross reference
> transistors, chips, etc. I do not want to call up parts stores, because
> I have so much salvage laying around the house, that I could build a
> hundred projects, and still not make a dent.
>
> I have a NTE cross ref. program, but that only gives me NTE #'s.
>
> Is there anything more general I could use?
>
> Specifically, this time I was looking for a substitute for a TIP-120
> I am sure it is a general purpose switching transistor, but it would
> have been nice to find some listed as a good cross.
>
> thanks for the ideas.
>
>
> -- Dan
> N9vox
>
> BTW: Am I the only one who can not stand to see good electronics
> thrown away? Why buy new what will last forever and is free?
>
>
>

2855. Re: 2m 50watt installation in 1990 Buick Century

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: freichert@aol.com
Message-ID: <40rdgb$3nc@newsbf02.news.aol.com>
Source record: 240403

We have run many a 100 watt 155 MHz Motorola transmitter in Century and other GM cars of the period with no trouble, while using the broadcast antenna and a coupler as the radiating element. In many cases the bc antenna is directly above and maybe three feet from many of these car's brains in the right kick panel. We use stub matching and an ASP619 coupler so the radio thinks things are ok, but the actual SWR on the antenna is 5 or 6 to 1 at least. Usually the bc radio audio amp pops when the tx is keyed, but have never damaged one.
Most of the problems we have run into are the other way around, the car interfering with the radio, expecially those that have predominantly electronic dashboards. Sometimes the cruise control generates signals too--they are not stable and usually bother one channel at a time--of course with a two meter rig, you will be frequency hopping more, probably, so the potential for problems is greater.
With antenna installed on the roof or trunk, less computer hash is noted.
Bill N9HH

2856. Re: CCR restrictions (was Re: Local Antenn

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: gr5@ElSegundoCA.ATTGIS.COM
Message-ID: <DDDKu4.FEw@lcpd2.SanDiegoCA.ATTGIS.COM>
Source record: 240404
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

In article Fn4@netcom.com, stevew@netcom.com (Steve Wilson) writes:
[Some quoted text deleted to save space]

> : Bob W8ERD
>
> ARRL national has attempted from time to time to make such connections
> but my understanding is that they have always been rebuffed. The
> developer's associations, etc. don't need, nor want our input into
> their business. A shame really.
>
> Steve KA6S

Perhaps a letter writing campaign from a few thousand hams saying that
they are unwilling to buy new homes with CC&Rs that totaly restrict all
antennas would get a response. I am willing to live some restrictions
but most CC&Rs restrict all antennas. I have even seen CC&Rs which
restrict all operation of "shortwave" transmitters and receivers!
So, does anyone know who to write to ?

Gary Rotter Phone: (310) 524-7672
Teradata Decision Enabling Systems Center Email: gr5@ElSegundoca.ATTGIS.COM
AT&T Global Information Solutions Voice Plus: 427-7672

2857. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: "Bill Bowman Sr." <bowman@SIRnet.mb.ca>
Message-ID: <Pine.LNX.3.91.950815193326.19990A-100000@sir1.sirnet.mb.ca>
Source record: 240405

On Mon, 14 Aug 1995, M Lang wrote:

> Hi, I'm wondering if I can use my ham radios while I visit
> Canada? Is the US ham license recognized in Canada? I'm
> not talking about communicating with Canadian hams but
> rather using ham radio equipments between our groups while
> we visit there.
>
> Thanks for any info.
>
> - Minh -
>
>
Yes, just make sure you have a copy of your license. It might also aid
you in having a copy of your receipts for your radio equipment with you
in case there is any questions with customs officials when you return.

73 < Bill VE4UB

-=-
Bill Bowman Sr. _\|/_ (204) 482-3402 fax 785-8742 bbs 785-8518
bowman@sirnet.mb.ca (o o) Voice Mail 482-5942 or Winnipeg 475-9740
-=-=-=-=-=-=-=-=-oOO-(_)-OOo-=-

2858. !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950815221646.11958A-100000@cortex>
Source record: 240406

I've been reading with some amusement the response from Clint Bradford & others about the spam ad from MacGuyver on cell phones.

While I hate to see spam, I also hate to see uninformed hams make pronouncements that are less than correct.

The bottom line is, most cellular service agreements do not prohibit cloning YOUR OWN phone. There is no FCC prohibition.

There IS however, the misinformation from most cellular salesmen that it is illegal (wrong) or not technically feasible (wrong again..) .

Obviously it is in the best interest of the cellular provider to sell you two numbers instead of one.

I might share my personal experience with cloning.

I have a Motorola MicroTac and an Audiovox mobile in my car. I had TWO phone numbers which was a real pain. People had to try to call me both places to get me, and I had TWO phone bills.

I had my phones cloned 2 years ago to the same ESN (electronic serial number). Actually the Audiovox was cloned to the Motorola's ESN.

I then brought the Audiovox to the place I purchased it, and had them reprogram it to the same phone number as my Motorola.

Lest you feel that I was sneaking around my service provider, the place I purchased it from was none other than Southwestern Bell. They had absolutely NO problem doing this for me. They even turned both phones on and called them for me to verify everything was OK !

The CAVEAT:

When you roam out of your home service area BE SURE both phones aren't on at the same time. Fraud watch programs are likely to be unfriendly.

Also, if BOTH phones are on in my home area, both ring, but only the Audiovox completes the call.

THE BOTTOM LINE:

Multiply 24 months x $30 -

A penny saved is a penny earned.
ll
==========
| | |
| William C. Biggs , M.D. | william@cortex.ama.ttuhsc.edu |

1900 South Coulter Drive	
Amarillo, Texas 79106	FCC Call: KC5JIF
==========

2859. Re: Mac Terminal Program for HAm Radio Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: rtm@ftp.netgate.net
Message-ID: <rtm-1508952125030001@ng67.netgate.net>
Source record: 240407

In article <40qqh0$cud@news.pacifier.com>, jburke@pacifier.com wrote:

> -- Hello,
> I am looking for a program to run my KAM or PK-232 using a MAC PLUS
> with 1 Meg and no hard drive.... Do you have one ??? Can you send it to
> me.. Appriciate the help... John AA7RF P.O. Box 628
> Woodland Wa 98674
>
> Thanks and 73
> --
> ----
> Pacifier Online Data Service Dialup SLIP/PPP User
> jburke@pods.pacifier.com
> --

John-

For simple single connects, zterm, the shareware comm program works just great-
and it will run on a mac plus.

73-

--

Bob Martin N6MZV * rtm@ftp.netgate.net

2860. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DDDE0M.HAI@news.hawaii.edu>
Source record: 240408

William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A. Kirsanoff) writes:
>
>"Mayday" is the international prosign for a life-threatening emergency
>ONLY! "Mayday" should only be used on the air on any radio when a life
>threatening situation exists. Two related prosigns not as well known
>are: "Securite" for non-life-threatening emergencies (imminent danger,
>loss of property), and "Pan", for urgent traffic. (I may have Securite
>and Pan backwards, can someone verify (Gary?) it's been a long time
>since I did "that kind" of radio work.) :-)

Precedence Voice CW
---------- ----- --

Routine Hello All Stations (3X) CQ (3X)
Safety Securite (3X) TTT (3X)
Urgent Pan-Pan (3X) XXX (3X)
Distress Mayday (3X) SOS (3X)
Distress relay Mayday Relay (3X) DDD SOS (3X)

Pan rhymes with John; Securite is pronounced as Say-cur-e-tay.

Example: ``Pan-pan pan-pan pan-pan, this is US Coast Guard Honolulu,
for Hurricane Flossie update number 12 listen 2670 kHz, out.''

And on CW: XXX XXX XXX DE NMO NMO NMO HURRICANE WRNG NR12 QSW 440 KHZ AR

Jeff NH6IL (who used to do this stuff for a living)

2861. Help??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: wernerj@crpl.cedar-rapids.lib.ia.us
Message-ID: <40qva6$4hj@nexus.uiowa.edu>
Source record: 240409

I am looking for someone in the Cedar Rapids/Iowa City area (IA) to help me become a technician class ham radio operator.

I have a two year electronics degree and am willing to share my knowlege in return.

Please Email, Call or write to me if willing to help.

Thank You

==========
= Name: James L. Werner Jr. =
= Compnay: PC-EASY =
= Address: 1701 Wilson Ave S.W. Cedar Rapids, IA 52404 =
= Phone: 1-319-375-0348 (PAGER) =
= E-mail address: WERNERJ@CRPL.CEDAR-RAPIDS.LIB.IA.US =
==========

2862. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dhughes@efn.org
Message-ID: <40opa7$aa0@mars.efn.org>
Source record: 240410

mlang@inst-sun1.jpl.nasa.gov (M Lang) wrote:

>Hi, I'm wondering if I can use my ham radios while I visit
>Canada? Is the US ham license recognized in Canada? I'm
>not talking about communicating with Canadian hams but
>rather using ham radio equipments between our groups while
>we visit there.

>Thanks for any info.

> - Minh -

No problem. Need for separate license went away several years ago.
If you have a U.S. license, you are in good shape for Canada.

Dick Hughes - W7LVA

2863. Re: Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: "Chris M. Bridges" <n4fan.vnet.net>
Message-ID: <40p05m$ooj@mindy.vnet.net>
Source record: 240411
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

rec.radio.swap

--

Chris M. Bridges
>>>>>N4FAN<<<<<<
n4fan@vnet.net

2864. Request for cassette correspondence

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: lasse.jalonen@oulu.fi
Message-ID: <lasse.jalonen.5.00087A1E@oulu.fi>
Source record: 240442

Sam Ward is a blind person, who has been dx:ing for a long time. He is interested in very many topics, for example arctic dx:ing, arctic ham, the nordic countries and - countries far south and east. He likes rock from the 30's and 70's, collects radio air-checks, has worked on radio stations and - to say it short - is very clever person with a very wide view. But, at present, he has not access to Internet.

If you are interested to start tape correspondence with him, here you have his address:
Sam Ward
3414 Dorcas Street
Mississauga Ontario
LAT 1M8
CANADA

2865. A way around antenna restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jpn@netcom.com
Message-ID: <jpnDDCDA6.Fpx@netcom.com>
Source record: 240443

I found a unique way around antenna restrictions that my landlord had at the last apartment I lived in (4 plex). When I first called him and asked for permission to put up an antenna for two meters I was told with a resownding "NO" that I couldn't put up any antenna. I thank him and sadi good bye. Not being one to be eisily daunted I wrote him a letter that proposed the following; I satated the exact type of antenna I wished to put up with carefull attention to gust loading (gee this thing will not blow over in a huricane). I then told him how I would mount the antenna to the building. Once I was sure he had enough information that I was not going to put up an "antenna farm" and that it was structuraly solid' I hit him with the "hook". I told him I would pay a $ 50 non refundable deposit and would pay him $ 5 a month for one square foot of roof area to place my antenna (this would work out to over $ 6,000 a month if it was the rent for my apartment). Being the very greedy person my landlord was I had an adendum for the leese back in three days and the antenna up in less than a week. de N7SZS@KC7Y.AZ.US.NOAM qth Tempe, AZ Jim & 73
--
jpn@netcom.com

2866. Help Wanted. Possibly for money!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dbonham@dbonham.seanet.com
Message-ID: <40pe0g$7jv@kaleka.seanet.com>
Source record: 240444

I'm looking for someone who is interested in working on a patented wildlife monitoring system. How
much money is involved will depend on how well a prototype does at a national conference for
wildlife biologists in Portland next month.
I have lots of questions, but one is fairly urgent. I need to transmit at 220 MHz between two fixed,
line-of-sight points, I can use directional antennas at both ends, but my transmitter output is limited to
10 mW. What's the best general antenna design, and how far away can I expect to detect an FM
signal that's has a deviation of only 300 Hz?
Let me know if you are interested in working on this project during 1996.
Thanks,
D.Bonham

2867. Re: Cw an advantage for d

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DDBs3L.1Jp@hpcvsnz.cv.hp.com>
Source record: 240445

Thanks Jim, et. al...

You guys made my day...Great laughs!

Marc

2868. QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DDBt6K.2As@hpcvsnz.cv.hp.com>
Source record: 240446

QRPers:

Why are you so proud to be running low power? Your scrawny, scratchy, wimpy signals are giving the rest of the hams headaches. Hold on...Let me throw my DSP on, and borrow my dogs ears. I just love hamming with someone who is 40 over S9...speech processed and all that blower noise... Throw away that tin can and buy a real rig! Then, buy an amp (with a loud noisy fan)...THEN get on the air.

Yup, 5 watts and the bottom of the sunspot cycle... Go QRO babe!

(My alter ego...)

2869. looking for....

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: kb0qan@netcom.COM
Message-ID: <Pine.3.89.9508141849.A24391-0100000@netcom9>
Source record: 240447

looking for info on wb0itv last known wichita, ks, believed to be from
CO, Name Denny Roberson, U.S. Army, Munich '70's, thnx in advance,73's

"From Me to You"
HAM CALL: | kb0qan@netcom.com
Fly with Raptorman! (Dust-Off three-
-six [1969 South East Asia])

2870. QSO/QSL Cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Tim Crosnoe <tcrosnoe@afit.af.mil>
Message-ID: <40ou99$s00@blackbird.afit.af.mil>
Source record: 240448

I recently acquired a whole bunch of QSO cards at an estate auction. They date from the early '50s to the early 70's. Since I got them all for $1 at an estate auction, and I couldn't pass it up. Simply looking through the stamps on them was worth that amount. I haven't removed the stamps yet because there might be some important card-cancel-stamp combinations. Would anyone who frequents this board know if I should go ahead and remove the stamps? There don't seem to be any really rare stamps, but there are a few foreign ones. Since I am posting this as well on the amateur radio board, the man who's cards I have is R.O. Wilson and his station number was W8JRN in Dayton, Ohio. Any help would be appreciated.
Tim

2871. Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: David Solomon <70353.403@CompuServe.COM>
Message-ID: <40orqiknh1@mhadf.production.compuserve.com>
Source record: 240449
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Is there a usenet newsgroup for buying and selling ham equipment?

Thanks in advance for any information!

73 de David KB2SDD

2872. Re: Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <808460787.12656@pinetree.microserve.com>
Source record: 240450
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

David Solomon <70353.403@CompuServe.COM> wrote:
>Is there a usenet newsgroup for buying and selling ham equipment?
>
>Thanks in advance for any information!
>
>73 de David KB2SDD

rec.radio.swap

73, Jack WB3U

2873. 6m MI Net

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: danjr@vixa.voyager.net
Message-ID: <40p7le$q0h@vixa.voyager.net>
Source record: 240451

To anyone interested. There is a 6m Mid-Michigan net every Sunday at 9:00 p.m. EST on 52.525 Mhz. It is a causal "info" net and there are many interesting people that check in. As regular net-control, I would like to see more people check in. The last few weeks have been slow, averaging 10 check-ins.

Don't feel you may be too far away. I have four receive sights at different points in Lansing and several asst. net-controls. We have regular checkins from down in Ohio and Indiana, and a few times the band has opened to Florida and Texas (although this is rare).

If anyone wants any info on the net or 6m in general, just let me know.

Tnx and 73, Dan Hicks, Jr., KB8UYZ. danjr@voyager.net

2874. The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: qa01918@inet.d48.lilly.com
Message-ID: <1995Aug15.001043.5872@inet.d48.lilly.com>
Source record: 240452

I need some info on the word Mayday. I need to know if it can be used over the air. I'm involved with auto racing and we use the word when needed. Somebody said that it is illegal to use it. All we can find out is that it cannot be transmitted over Citizens Band. We use FM radios.
Does anybody out there know the answer, or where to look for it.

Thanks,
Bill
An SCCA worker

2875. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <40p8m5$mud@abyss.West.Sun.COM>
Source record: 240453

In article <Jason_Godfrey-1408951559080001@dialup-2-125.gw.umn.edu>,
Jason Godfrey <Jason_Godfrey@tcm.mn.org> wrote:
>In article <40m2l9$ikb@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) wrote:
>
>n better for quite some time. like 50+ years or so?
>> >* It employs simpler,more reliable and easily maintained equipment
>> >than any other communications mode.
>>
>> a code receiver is also an SSB receiver. it's easier to make an FM
>> transmitter than anything else (and being in the avionics biz where
>> everything is AM bears this out...8)).
>
> A FM transmitter is much more complex. A basic CW transmitter is
> just an oscilator set to the desired freqeuncy and hooked up to a switch.
> Any other form of radio communication modulates the carier, thus making
> it more complex.

Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
thing to do, but if you actually want to send Morse code, you end up
having to modulate the carrier with Morse coded OOK, a form of AM.

Now, this may not be what you meant to write, but it is what you
did write ;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2876. Help Wanted! Possibly for Money!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dbonham@dbonham.seanet.com
Message-ID: <40pdl4$7jv@kaleka.seanet.com>
Source record: 240454

[No readable article body recovered]

2877. Help Wanted. Possibly for money.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dbonham@dbonham.seanet.com
Message-ID: <40pdml$7jv@kaleka.seanet.com>
Source record: 240455

[No readable article body recovered]

2878. Re: Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <40pddb$d3r@ccnet2.ccnet.com>
Source record: 240456
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

David Solomon (70353.403@CompuServe.COM) recently wrote
in <40orqiknh1@mhadf.production.compuserve.com>:

: Is there a usenet newsgroup for buying and selling ham equipment?

read rec.radio.swap

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

2879. Re: newsline where???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDDC3K5.M9E@netcom.com>
Source record: 240457

In article <DDBq96.ELA@murdoch.acc.Virginia.EDU> msl7k@virginia.edu (Melissa Lang) writes:
-I would like to know where I can hear newsline radio on the hambands. Also,
-where can I get it on the internet.

To subscribe to the newsline mailing list, send a message to
listserv@netcom.com with the body (subject is ignored)

subscribe newsline-list

For the W1AW bulletins, use the body

subscribe w1aw-list

/mike
n1ist@netcom.com
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

2880. Re: Radio Shack selling O

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9508142312062346l@cmail.com>
Source record: 240458

>>>Do you expect Rat Shack to lose sales, regardless of date of material?
>>>They were selling old Police Call books from '93 to unsuspecting people
>>>even after the '95 book came out at my local store! ^^^^^^^^^^^^
>>
>> Unsuspecting people? If they don't read the date on the cover then
>> too bad for them. No need for anyone to hold their hand. One wonders
>> how they cope in the grocery store with dated food items!

KH>I go to reputable grocery stores that keep a close watch on their stock.
>They pull things when they are outdated.

Hi, Ken.

Apparently, someone at the Radio Shack you frequent doesn't read their
mail...an E-Mail memo was sent to all stores 6/30 telling them to pull
that book off of the shelves and destroy them.

BTW...why do you pay such close attention to dates on books and whatnot,
but trust complete strangers with the freshness of the things you eat?
Just wondering...

73 de Mike KB8TXL

---
* SLMR 2.1a * Heavily armed, easily bored, and OFF MY MEDICATION.

2881. Icom A-22 transceiver tricks?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: stevek@netcom.com
Message-ID: <stevekDDC3p4.776@netcom.com>
Source record: 240459
Cross-posted to: rec.aviation.products,rec.radio.amateur.misc

I just purchased an Icom A-22 aircraft transceiver and wondered if anyone has run across any undocumented features. (Like the display test.)

Anyone know if it is possible to receive out-of-band? Thanks in advance for any tips.
--
Steve M. Kile, N0FBL stevek@netcom.com

2882. Re: Dx-mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Paul Cooper <pcooper@fox.nstn.ns.ca>
Message-ID: <40336.pcooper@fox.nstn.ns.ca>
Source record: 240460

Hi Ted,
Yes Lyndon's DX Reflector is still very active. I'm enclosing
his latest FAQ which I hope will get you connected!
Cheers, Paul (VE3JLP)

Received: from ve7tcp.ampr.org (ve7tcp.ampr.org [204.244.20.6]) by Fox.NSTN.Ca
(8.6.10/8.6.10) with ESMTP id TAA06634; Fri, 14 Jul 1995 19:08:54 -0300
Received: (from listserv@localhost) by ve7tcp.ampr.org (8.6.9/8.6.9) id MAA05683 for
dx-outgoing; Fri, 14 Jul 1995 12:41:08 -0700
Date: Fri, 14 Jul 1995 12:41:05 -0700
From: Lyndon Nerenberg (VE7TCP) <lyndon@ve7tcp.ampr.org>
Message-Id: <199507141941.MAA05677@ve7tcp.ampr.org>
To: dx@ve7tcp.ampr.org
Subject: Internet DX Mailing List Operations Guide - Periodic Posting
Sender: owner-dx@ve7tcp.ampr.org
Precedence: bulk
Reply-To: Lyndon Nerenberg (VE7TCP) <lyndon@ve7tcp.ampr.org>

The Internet DX Mailing List: Operations Manual

Comments or additions should be sent to: lyndon@ve7tcp.ampr.org.

Last updated: June 18, 1995
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1. Introduction

What is the Internet DX Mailing List?

It is an electronic mailing list dedicated to the discussion of
Amateur Radio DXing. This is the place to exchange tips and
techniques, discuss hardware (rigs, antennas, DSP add-ons), awards,
DX related software, announce upcoming DXpeditions, etc. Anything and
everything pertaining to DX is fair game, with the following
exceptions:

+ Park your flames (and egos) at home. This list is for
constructive commentary. If you don't like the way something is
done, we don't want to hear about it unless you have a positive
and constructive solution or alternative. (Perpetual whiners
will be banished to 160 KHz with a 10 mW transmitter, and will
not be admitted back to the list until they achieve DXCC honour
roll on that band.)

+ Don't send requests for QSL info to the DX mailing list. You can
obtain QSL information via e-mail by sending a message to
qsl-info@aug3.augsburg.edu. Include in the message body the

callsigns you want QSL information for - one callsign per line.
This service is operated by Ray Rocker (WQ5L). Please direct
questions or comments to him at rrrocker@rock.b11.ingr.com.

+ Discussion about contests and contesting should be kept to a
minimum. The CQ-Contest list already provides an excellent forum
for contest related discussions. (To subscribe to CQ-Contest,
send an e-mail request to cq-contest-request@tgv.com)

2. Subscribing, Unsubscribing, and Administrivia

How do I subscribe to or unsubscribe from the list?

A robot maintains the mailing list subscriptions. To subscribe or
unsubscribe you need to send a message to dx-request@ve7tcp.ampr.org.
The body of the message contains commands for the robot. To subscribe
to the list include the following command in the body of your mail
message:

subscribe [address]

To unsubscribe use this command:

unsubscribe [address]

[address] refers to your e-mail address, and is optional. If you
don't specify an explicit address the robot will extract it from your
message. You don't need to specify an explicit address unless your
mail software mashes up your return address, or you're changing your
subscription from a different address than you usually use. If you do
specify an address, leave out the '[' and ']' characters. If you get
stuck you can send a message with only the word HELP in the body.
This will tell the robot to send you help about the commands it
understands.

Mail from the list might not cease immediately after you unsubscribe.
Due to the way mail is handled, you will receive any messages in the
delivery queue (but not yet delivered to you specifically) at the
time you unsubscribe. This should only amount to two or three
messages.

What about these duplicate messages?

Before you panic, check the mail headers. Many complaints about
duplicates are really messages sent to more than one list. If you are
subscribed to both lists (for example, the DX list and the CQ-Contest
list) you will receive two copies of the message - one from each
mailing list. This is not a bug.

Unfortunately, duplicate messages can also be caused by mailers at
the receiving end of the mailing list. I take precautions to prevent
error messages and the like from escaping back to the mailing list,
but you would not believe the amount of totally broken mail software
out there on the Internet these days.

If you receive one or two duplicate messages, ignore them.

If you receive more than one or two duplicate messages, and if you can extract the Received: headers from the message, you can forward copies of the message with the Recieved: headers intact to lyndon@ve7tcp.ampr.org. If you cannot include the Received: headers DON'T forward the messages. I can't debug the problem without them.

DO NOT send mail about the problem to the entire mailing list! The list subscribers cannot do anything to fix the problem, and have probably figured out for themselves that something is wrong.

Is the mailing list archived?

Yes. Archives (starting from Mid-June 1995) are available via anonymous FTP from ftp://ve7tcp.ampr.org/mailing-lists/archives/dx/.

If you don't have FTP capabilities you can retrieve the archives from the mail server. Send a message to listserv@ve7tcp.ampr.org with the command

INDEX DX

in the message body. In return you will receive a message listing all the files available for retrieval using the GET command.

How do I send a message to the list?

It's easy! Just send an e-mail message to: dx@ve7tcp.ampr.org. Your message will be automatically resent to all the mailing list subscribers. Depending on the load on our mail system this could take anywhere from a few minutes to several hours. If you don't see your message within a day or so, send a message to lyndon@ve7tcp.ampr.org (NOT the general submission address) and I will look into the problem.

Here are a few things to keep in mind when sending a message to the list. If everyone follows these guidelines it will help the list operate smoothly.

+ Make sure your subject line is appropriate. If a conversation wanders off the original topic, change the subject line to reflect the new line of discussion.

+ Proofread your message before sending it! Spelling mistakes and poor formatting do nothing to help you get your message across.

+ Keep it short! Many subscribers pay for their e-mail access. Don't include 100 lines of the message you're replying to and then add a three line contribution. Only include as much text as is necessary to establish the context for your reply.

+ Watch your language! This list is gatewayed onto packet radio. Don't say anything that you wouldn't (or shouldn't) say over the air. Anyone violating this rule will be dropped from the list immediately!

+ If someone asks a question, send your answer to them directly. The person asking the question should collect the responses, then send a summary to the list. This helps cut down on unnecessary list traffic.

+ Eschew flamage. If someone sends a flame to the list and you can't bite your tongue, send your flaming reply directly back to the flaming individual, not back to the list. No one wants to pay $1.00 to read these messages (the original flame + your reply). Treat flamers the way you would two-meter repeater jammers - ignore them.

+ Make sure there is something of value in each message you send to the list.

When I reply to a message using my mailer's REPLY command I never see a copy of the message come back from the list. Why?

There are two possible causes. One is that your mailer sends the reply only to the originator of the message. In this case you will have to manually CC the mailing list. The second possibility is that your mail reader is so ancient and broken that it sends replies to the "envelope" from address instead of the From: or Reply-To: header values. If you are in the att.com or microsoft.com domains you want to double check for this second problem. Note that replies sent to the wrong address get filed in the bit bucket.

3. Copyright and Other Legal Muck

Can I reproduce material from the mailing list?

No compilation copyright is asserted over the mailing list. The individual submissions to the mailing list may be (and probably are) covered by national copyright law, and international copyright conventions. When in doubt, consult a lawyer.

If you do reproduce information obtained from the list in a published newsletter please give credit to the message author and the mailing list.

4. Other Related Internet Services

Where can I obtain back issues of the various DX bulletins?

An incomplete archive of DX related bulletins is available via anonymous FTP from ve7tcp.ampr.org:/bulletins/. I add back issues as I come across them. Feel free to contact me if you can help fill in the holes. At some point I hope to set up a WAIS search index that will let you do keyword searches on the bulletins in the archive.

Where can I find out about current solar and propagation conditions?

One of the best sources is Cary Oler's Solar Terrestrial Dispatch. He provides both daily reviews of solar activity and a report of current solar conditions updated every three hours. Sites on the Internet can

obtain these reports by fingering the following addresses:

+ solar@xi.uleth.ca (3-hourly report)
+ aurora@xi.uleth.ca (hourly auroral activity report)

Lyndon Nerenberg - VE7TCP - lyndon@ve7tcp.ampr.org

Forwarded via the Internet DX Mailing List.

Submissions: dx@ve7tcp.ampr.org
Subscribe/unsubscribe requests: dx-REQUEST@ve7tcp.ampr.org
DX info on the Web: http://ve7tcp.ampr.org/DX/

2883. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-808484417@gonix.com>
Source record: 240461
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Revision: 1.15 07/29/95 09:31:08
Changes: List now in 3 parts, updated archive site info
Posting-Frequency: posted on the 1st and 15th of each month

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII (which is one of the main reasons why the entire Elmers list isn't HTML, MIME, MMDF, or one of many other competing, mostly non-compatible, information formats). The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under
the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port
5555 (if the standard Gopher port of 70 was used, the ":5555" part
would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with
callsign.cs.buffalo.edu via non-standard port 2000 (if the standard
Telnet port of 23 was used, the ":2000" part would be replaced by
":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from
your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all
http: URL's in this directory also have corresponding ftp: or gopher:
URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all
URL's through the Lynx WWW client, any referenced documents external
to this document are subject to future changes beyond my control. In
addition, with networks and their administration being what it is,
many services with up-to-date URL's may be temporarily unreachable.
Please consult with your local gurus, consulting staff, or help-desk
to confirm that it's a non-local problem, then ask the Elmer him or
herself (me in the case of URL's which appear outside of individual
entries). The currency and accuracy of URL's should be at least no
worse than that of the Elmers entries themselves (which are each
individually confirmed by me every 2 years, and updated within 1 month
on request of the Elmer).

A Brief Historical Overview:
++++++++++++++++++++++++++

If there is any one constant in the changing state of the communications
art, it is that "Hams" (Amateur Radio Operators) have always been on
the forefront of it. Rumors abound where the term "Ham" came from.
Some of the more amusing are described in the list of Frequently Asked

Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?
++++++++++++++++++++++

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?
++++++++++++++++++++++

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list. (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*).

Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?
++

There are currently 7 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

news:rec.radio.amateur.misc
news:rec.radio.info

news:rec.answers
news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elmers/
ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2
send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail within 24
hours (the mail-server uses batch priority to reduce system demand).

The last three services are experimental. I'm not terribly familiar
with them, and cannot offer much technical support regarding their use.
(I'd appreciate feedback on whether or not you find them useful,
though.)

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

gopher://jupiter.sun.csd.unb.ca/
gopher://gopher.univ-lyon1.fr/
gopher://ftp.win.tue.nl/
gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be available
from the following WWW sites:

http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.misc.html

The advantage of reading the Elmers list at these sites via WWW client
software is that all URL's are converted to hypertext links.

see also the newsgroups under comp.infosystems.www.* (I haven't listed
URL's for all of the newsgroups under this hierarchy as there are now
about a dozen of them (!!!).)

7. Wide-Area Information Service (WAIS): The latest copy of the list
should be available from the WAIS server at:

wais://rtfm.mit.edu/usenet

see also news:comp.infosystems.wais

How may I contribute to the Elmers List?
++++++++++++++++++++++++++++++++++++++

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users, for
making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

2884. Re: newsline where???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: david@stat.com
Message-ID: <BDLV0c6w165w@stat.com>
Source record: 240462

msl7k@virginia.edu (Melissa Lang) writes:

> I would like to know where I can hear newsline radio on the hambands. Also,
> where can I get it on the internet.

Newsline is regularly posted to both rec.radio.amateur.misc and
rec.radio.info

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

2885. Re: How does one join RSGB?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: wilder@clark.net
Message-ID: <40qb5d$abn@clarknet.clark.net>
Source record: 240463

Tony DiCenzo (dicenzo@hal.com) wrote:
: Many foreign amateurs join the ARRL. How does a foreigner (eg an
: American) join the Radio Society of Great Brittain or other foreign radio
: societies?
:
: 73,
:
: KX1G Tony
I am a member of the UK RSGB and German DARC. (Plus LM of ARRL.)
Sending funds can be complex. I renew my RSGB with a charge card and send
a check in US dollars to DARC based on the current exchange rate. When I
visited DARC HQ in May, they said that maybe they could take a charge card
in the future. (I did not understand why not now.....they take cards for
ordering supplies....maybe the book store is seperate.) The charge card
slip is written in UK pounds but, based on the days rate, runs agains my
account in US dollars.

How to join? Send for an application form. You could send a postcard
request via their QSL bureau, if you don't have a real address for a
particular country. Addresses for the two above are:

Radio Society of Great Britain, Lambda House, Cranborne Road,
Potters Bar, Herts EN6 3JE UK

Deutscher Amateur-Radio-Club e.V.
Postfach 1155, D-34216 Baunatal GERMANY

Please EMail me directly if you have additional questions. (I have
forgotten the annual dues rates but I can look at old charge slips.
However, the exact amount varies with exchange rates.)

73, Dick Wilder, K3DI (plus other calls) wilder@clark.net

2886. 2m 50watt installation in 1990 Buick Century

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Roger Koss <kossr@edl1.ksc.nasa.gov>
Message-ID: <40qb1n$6bm@niven.ksc.nasa.gov>
Source record: 240464

Hello Everyone !
Got a real good deal on a 1990 Buick Century. Now I need to know if
anyone knows of any problems with RFI damage to the car's computer or any
other potential problems with installing my 2m mobile. Please E-Mail to:
kossr@edl1.ksc.nasa.gov. Thanks !
73 de Roger, KD4ITU

2887. Re: Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DDCuJz.E6r@dxis.monroe.pa.us>
Source record: 240465
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

From article <40orqiknh1@mhadf.production.compuserve.com>, by David Solomon <70353.403@CompuServe.COM>:
> Is there a usenet newsgroup for buying and selling ham equipment?

Yes, there sure is, David! Rec.radio.swap was specifically set up as the correct place for buying, selling, and trading of radio and related equipment. Rec.radio.amateur.equipment is specifically NOT the correct place for buying selling, and trading of radio and related equipment. It is for the discussion of production amateur radio equipment.

Maybe Jay should post the "Guide to the Personal Radio Newsgroups" once a week, instead of once a month? 8^{)

73,
Bob K2PH

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+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

2888. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_808498601@rtfm.mit.edu>
Source record: 240466
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
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newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

2889. Internet to Packet gateway

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: msl7k@virginia.edu
Message-ID: <DDCz1u.CF2@murdoch.acc.Virginia.EDU>
Source record: 240467

I live near Charlottesville, Va and use WA4TFZ PBBS as my home bbs. I would like to have a PBBS connection via internet so I can check in, leave messages and get mail along with reading the bulletins and other such traffic. Can someone please suggest a place or person to contact to get registered for such connection.

Thank you

2890. NEED HURRICANE MONITERING FREQ'S!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: gsmith@manny.rcinet.com
Message-ID: <40qf2k$aso_001@rcinet-237.rcinet.com>
Source record: 240468

Hi all, just what the name says is what I need. A list of all relevent frequencies to hurricane tracking particularly on HF. thanks in advance,

Greg, 73- De N8PPZ

Stupidity got us in this mess, why can't it get us out?

2891. Re: Wanted usenet info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <40qfg5$ff6@news.ccit.arizona.edu>
Source record: 240469
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

David Solomon <70353.403@CompuServe.COM> writes:
>Is there a usenet newsgroup for buying and selling ham equipment?
>Thanks in advance for any information!
>73 de David KB2SDD
rec.radio.swap is primarily ham stuff, 'tho plenty of non-amateur toys as well.
Chris, N7RME

2892. The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9507158085.AA808503916@ccmail.anatcp.rockwell.com>
Source record: 240470

On 15 Aug 95 00:10:43 EST Bill <qa01918@inet.d48.lilly.com> writes:

>I need some info on the word Mayday. I need to know if it can be used
>over the air. I'm involved with auto racing and we use the word when
>needed. Somebody said that it is illegal to use it. All we can find
>out is that it cannot be transmitted over Citizens Band. We use FM
>radios.
>Does anybody out there know the answer, or where to look for it.

"Mayday" is the international prosign for a life-threatening emergency ONLY! "Mayday" should only be used on the air on any radio when a life threatening situation exists. Two related prosigns not as well known are: "Securite" for non-life-threatening emergencies (imminent danger, loss of property), and "Pan", for urgent traffic. (I may have Securite and Pan backwards, can someone verify (Gary?) it's been a long time since I did "that kind" of radio work.) :-)

In short, it is illegal to use these words unless the appropriate level of urgency applies. If you have the appropriate level of emergency, use them.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

2893. Re: QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: dstock@hpqmdla.sqf.hp.com
Message-ID: <DDD2E3.6qz@hpqmoea.sqf.hp.com>
Source record: 240471

Marc DePaul (depaul@spk.hp.com) wrote:
: QRPers:

: Why are you so proud to be running low power?

A *VERY* good question..... Masochism?

Most sports could be improved by increased power:

Fishermen! dump your rods and lines, get an ocean-going
supertrawler - all major credit cards and master's certificates accepted.

Hunters! you don't need all those duck/bear/deer guns, simply nuke
the woods! Admittedly, it's harder finding the trophies afterwards, but
you won't have to illuminate them at night. Getting a permit is no
harder than getting a building permit for a nice tower in some places.

Mountaineers! The AV8B outperforms helicopters and can get you on
top fastest! Optional ski-jump accessory increases take-off fuel
capacity. Also a boon to stamp collectors, it can land in places so
exotic that they haven't got a long enough strip for a bizjet. Just
imagine touching-down right outside the only post office on the island
you've been missing!

: Yup, 5 watts and the bottom of the sunspot cycle... Go QRO babe!

Minimum sunspots = Maximum challenge

Nice one, Marc. I find my warped sense of humour makes QRP all the
more fun.

Cheers
David GM4ZNX

2894. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDDCvy3.Fn4@netcom.com>
Source record: 240472
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

Bob Dixon (rdixon@stargateacs.ohio-state.edu) wrote:
: To a great extent, these were often just
: boilerplate that was very repetitive from one development to another, even
: though they were from different developers. I suspect the developers just
: use some standard CCRs they get from their own "Developers Association" or
: whatever, and make a few additions of their own at the end.

This goes along with a very unscientific study found (unscientific in the sense that four specific large metro areas were examined with no attempt at making it a double-blind type of study...) Anyway, the survey(perhaps a better word) found that there were just 4 boilerplates across the country!

stuff deleted..

: I believe the only way to prevent these antenna CCRs in the future is to
: work with the "Developers Associations" at the national or state levels,
: and convince them to remove or modify them in their standard boilerplate.
: Otherwise developers will just continue to take the course of least resistance
: and use the typical CCR document and not even think much about its content.

: Bob W8ERD

ARRL national has attempted from time to time to make such connections but my understanding is that they have always been rebuffed. The developer's associations, etc. don't need, nor want our input into their business. A shame really.

Steve KA6S

2895. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: howard@migsol.com
Message-ID: <DDCxHE.AC4@migsol.com>
Source record: 240473

Tom Randolph (randolph@est.enet.dec.com) wrote:

: In article <40e7be$9hq@newsbf02.news.aol.com>, horrock@aol.com (Horrock) writes...
: >When I was selling mail order it was costing me money for
: >shipping boxes (and they are not cheap) packing, and labels.
: >Moreover, the manpower to pack/label/ship cost money, and then
: >there are the losses for C.O.D. packages that are returned.

: Yup, no problem there.
: The problem occurs when you fill out your order and get to the
: shipping/handling line, which says (see table). The table looks like:
: $00.00-$10.00 add $05.00
: $10.01-$20.00 add $10.00
: $20.01-$30.00 add $15.00
: etc...
: Real shipping costs are based on weight, size, and distance to go of the stuff
: shipped... not on the dollar amount. The above is unfortunately what you see
: most of the time in mail-order catalogs... nothing but an additional profit
: charge. I very often don't order if they do business this way. Often the
: mail-order price isn't that great once you add in the additional profit
: charges.

When I buy mail order, I compare on total price (producted + S&H + tax).
This way you know where you can get the best over all deal. When I bought
my radio, It was out of state, so no tax and they did not charge S&H.
The radio was the same price and the remote mic was about $30.00 cheaper,
I saved a total of about $85.00 with mail order and only had to wait about
5 days.

If the S&H or Tax would have made the price within $5.00-10.00, I would
have bought it local and the Mail order place would have lost my purchase.

Vote with you wallet, they understand that!!.

73's DE Howard KE6PTT
--

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****

KE6PTT Howard@migsol.com

2896. Re: public service?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9507158085.AA808505762@ccgate.apl.com>
Source record: 240474

Tracy, posting from Bert's account, (or
possibly Bert, posting from Bert's account)
wrote:

>From: Warren T Reese <RADIONS@AOL.COM>
>Its true that examples can be cited where Amateur Radio is of great
>publice
>service, but these are very few & very far between.
>..Sorry,
>Tracy WB6TMY

What Tracy (or Bert) really tells us here is that examples of
his/their public service are few and far between. Speak
for yourselves, gentlemen. Some of us are involved in public
service work on a regular basis.

73 de KE6NCX

2897. Re: New calls: Net site or 800#?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: stocker@apollo.hp.com
Message-ID: <DDD2AK.8y3@apollo.hp.com>
Source record: 240475

In article <dddavis.9.00157AEF@mindspring.com>, dddavis@mindspring.com says...
>
>I have heard of both an 800# and a net site to find out a new call from tne
>FCC within a few days of taking an exam. Could anyone provide these? Thanks.

Don,

Being a new 'HAM', I too wanted to find out my callsign ASAP! There's an 800#, but I don't have it handy at the time. I found my callsign 'on the NET' by using TELNET to: callsign.ualr.edu 2000 (144.167.10.128). This worked out GREAT! I took my test on Saturday, and by Thursday I knew my call! Needless to say, that night after work I was on my way to the local HAM store.....

73
Bruce N1VRB

2898. RE:Airlines, Transmitters, and Receivers.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s03065a3.086@lan.mcl.bdm.com>
Source record: 240476

>>>William_A._Kirsanoff@ccmail.anatcp.rockwell.COM (William A.
Kirsanoff) wrote:

> If you're flying to Florida on AirWorst Airlines, you may NOT
> operate any transmitter or receiver ever. The pilot does >NOT<
> have the authority to allow such operation. (See FAR 91.21 (c) --
> The important definition is "operator" which is NOT PIC [pilot
> in charge])

Its safe to say that no airline will allow you to use a transmitter, but as far as receiver (read scanner) use, it depends on the airline. Some let you use scanners, some don't. I fly Delta and in their Sky magazine they specifically mention that *VHF Scanning receivers* can be used, except for takeoff and landing.

Warren Whitby
73s de KE4ITL

2899. Re: QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <40qnv4$k82@ixnews7.ix.netcom.com>
Source record: 240477

In <DDBt6K.2As@hpcvsnz.cv.hp.com> depaul@spk.hp.com (Marc DePaul) writes:
>
>QRPers:
>
>Why are you so proud to be running low power? Your scrawny, scratchy,
>wimpy signals are giving the rest of the hams headaches. Hold on...Let
>me throw my DSP on, and borrow my dogs ears. I just love hamming with
>someone who is 40 over S9...speech processed and all that blower noise...
>Throw away that tin can and buy a real rig! Then, buy an amp (with a
>loud noisy fan)...THEN get on the air.
>
>Yup, 5 watts and the bottom of the sunspot cycle... Go QRO babe!
>
>
>(My alter ego...)
>
>
>

It's is great being a wimp! Anybody can communicate using high power. It's easy, no real challenge other than getting the other guy to talk about something interesting.

QRP is hard during low sun spots. Frankly, it's a bitch; but it's a challenge and it's fun.

I also have an 811 amp with a Ten-Tec Paragon II. When I get lazy, I use the power, when I want a challenge, I use any one of a number of QRP rigs. One big thrill is when I hook up the MJF 9420 SSB rig and call another station. They tell me how good the thing sounds and how good the signal is. Then I tell them what I am running and how much power it is using. They can't beleive it.

It's great to be a wimp!

QRPingly Yours,

Duffy - WB8NUT

2900. Origin of "MAYDAY"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <40qtpl$orb@cville-srv.wam.umd.edu>
Source record: 240478

To the best of my knowledge, "MAYDAY" is just the bastardized version
of the French

"M'aider!" or "M'aidez!"

which mean "Help me!"
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld Burtonsville MD 301-549-1022 | sponsors welcomed. Thanks!

2901. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DDDE5J.824@proteon.com>
Source record: 240479

"Anthony R. Gold" <tgold@panix2.panix.com> writes:
>In article <40f0ib$250@maureen.teleport.com>
> tigger@jcomm.uoregon.edu "Max Sabo" writes:
>> I think that means a minimum of eight feet.
>I seem to recall that in one pool question, 8 feet was "right" and a longer
>size was marked as "wrong" :-(

Ah, you must mean the question

N4A11 (C)
If you ground your station equipment to a ground rod driven into
the earth, what is the shortest length the rod should be?
A. 4 feet
B. 6 feet
C. 8 feet
D. 10 feet

Now, maybe things have changed since *I* went to school, but when I learned
mathematics, 10 was not less than 8, so that if 8 is an acceptable length
for a ground rod, 10 would not be "the shortest length". D would not
be correct. (If the question read "what is ``an acceptable length'', either
C or D would clearly be correct, given the assumption that it must be at
least 8 feet. But that isn't what it said.)

>There were several such weird questions, such as the one in which saying a
>half-wave dipole radiated sideways was "right" and saying it radiated
>straight up was "wrong".

N9B09 (C)
If the ends of a half-wave dipole antenna point east and west,
which way would the antenna send out radio energy?
A. Equally in all directions
B. Mostly up and down
C. Mostly north and south
D. Mostly east and west

Here I think you're on firmer ground (heh), at least for a dipole several
wavelengths away from the ground (i.e. in free space). I think that a
dipole very near the ground, though, ends up reflecting the downward radiation
up (as a practical matter, at any rate, you consider the ground as part of
the antenna system), so the truly correct answer might well be "mostly up",
which is *not* one of the choices.

>Also a whole bunch on coax impedance
>transformations for odd numbers of quarter wavelengths, where the "right"
>answers were the signs of the reactances (capacitative or inductive) and

>the fact that those reactances were also equal to the characteristic
>impedance of the line was irrelevant and "wrong".

If you mean questions 4BI-6A.1 through 4BI-6D.2, you are quite plainly wrong here. I don't have the time to work out the impedance in each case, but it is *certainly* the case that when the right answer includes a reactance, the *impedance* will never, *ever* be equal to the characteristic impedance of the line. Yes, the questions all ask "what kind of impedance"; a 50 ohm reactance is *certainly * not "the same as" a 50 ohm pure resistive impedance.

>If you want to ace the test, just disengage the brain and quote what the
>pool says is correct.

Considering that you're batting at most 33% here, you evidently forgot to re-engage your brain after taking the test. I quite understand, of course, I've done that sort of thing myself after tests ;-).

73, John, WB7EEL

2902. Re: QRP...wimps

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: pharden@newshost.aoc.nrao.edu
Message-ID: <40qtm1$jfm@zia.aoc.nrao.edu>
Source record: 240480

depaul@spk.hp.com writes:
>QRPers:
>Why are you so proud to be running low power? Your scrawny, scratchy,
>wimpy signals are giving the rest of the hams headaches. Hold on...Let
>me throw my DSP on, and borrow my dogs ears. I just love hamming with
>someone who is 40 over S9...speech processed and all that blower noise...
>Throw away that tin can and buy a real rig! Then, buy an amp (with a
>loud noisy fan)...THEN get on the air.

>Yup, 5 watts and the bottom of the sunspot cycle... Go QRO babe!

Yup, and you have perfectly described how someone can participate in
ham radio QRO without an ounce of operator skill.

>(My alter ego...)

But at least you're honest.

Paul NA5N
CW/QRP ... mine's smaller than yours!

2903. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DDDEB4.850@proteon.com>
Source record: 240481

Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
>John Chapman (jwc@col.hp.com) wrote:
> Yes but will a 2 foot rod do the job as well as an 8 foot?
>Do you NEED to use an 8 foot rod? I think this is what she was getting at.

It actually depends entirely on the soil in your location. If you're at
the beach, a two-foot rod driven right at the waterline will probably make
fabulous contact with the earth. If you're in the middle of a desert,
8 feet driven into sand probably won't really be adequate. But in most
locations, where the water table is relatively close to the surface but
not actually higher than the surface :-), a two foot rod will do a noticably
less efficient job than an 8-foot rod.

2904. Re: 2m 50watt installation in 1990 Buick Century

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: Will Sill <will@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950815172354.1780F-100000@grape.epix.net>
Source record: 240482

On 15 Aug 1995, Roger Koss wrote:

> Hello Everyone !
> Got a real good deal on a 1990 Buick Century. Now I need to know if
> anyone knows of any problems with RFI damage to the car's computer or any
> other potential problems with installing my 2m mobile. Please E-Mail to:
> kossr@edl1.ksc.nasa.gov. Thanks !
> 73 de Roger, KD4ITU

EXTREMELY unlikely that:

1. A proper installation will hurt anything whatever. I run both
2m FM and HF in a '90 GM and '88 Chrysler vehicle with no problem.

2. Anybody in his right mind will GUARANTEE no problems.

Some cars have been unable to cope with the miniscule amount of RF
involved, and manufacturers have been complete jackasses about their
reaction to the problem -but I don't think yer '90 Buick is on the
offender list.

Never have figured out how anybody would dare sell a car whose electronics
would be smoked by passing a 50kw radio station or having its hood up at a
welding shop - let ALONE a little 100w radio!

will@epix.net - KD3XR - W F Sill, Tunkhannock, PA

2905. ARLX041 Hurricane Felix 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx041.1995@ampr.org>
Source record: 240483
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX041
ARLX041 Hurricane Felix 2

ZCZC AX11
QST de W1AW
Special Bulletin 41 ARLX041
From ARRL Headquarters
Newington CT August 15, 1995
To all radio amateurs

SB SPCL ARL ARLX041
ARLX041 Hurricane Felix 2

As of 1500z, or 11 AM EDT/AST Tuesday, Hurricane Felix is 460 miles
ESE of Cape Hatteras, NC, moving WNW at 14 mph. It remains a
Category 1 hurricane, with maximum sustained winds of 80 mph. Some
increase in strength is expected. If Felix were to take a direct
path for Cape Hatteras, the storm's center would arrive on Wednesday
afternoon, August 16. A hurricane warning is in effect from Little
River Inlet to Chincoteague, VA.

The Hurricane Watch Net is expected to be active on 14325 kHz as the
storm draws to within 300 miles of land. Amateurs are requested not
to transmit on this frequency unless directed to do so by net
control stations. ARRL North Carolina Section Manager Reed Whitten,
AB4W, reports that state emergency management has activated ARES.
NNNN
/EX
```

2906. IC751 Microphone

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: eagle2861@aol.com
Message-ID: <40r7b3$1c0@newsbf02.news.aol.com>
Source record: 240484

Anyone have any info on the pinout for the IC751 microphone?
If so please e-mail to eagle2861@aol.com or eagle28@ix.netcom.com

Thanks in advance,
Jerry

2907. ARLB080 FCC plan considers RFI

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb080.1995@ampr.org>
Source record: 240485
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB080
ARLB080 FCC plan considers RFI

ZCZC AG47
QST de W1AW
ARRL Bulletin 80 ARLB080
From ARRL Headquarters
Newington CT August 15, 1995
To all radio amateurs

SB QST ARL ARLB080
ARLB080 FCC plan considers RFI

The FCC is considering ''privatizing'' the resolution of radio frequency interference to consumer electronics devices. Under the plan, private repair shops would be used to fix problems ''in the field.''

FCC representatives spelled out the Commission's concept at a meeting in Tampa, saying ''Since it is not feasible for the Commission to attempt to resolve these complaints'' (the most of which come from Citizens Band operation), ''it is our policy not to investigate interference to home electronic equipment. Likewise, we do not offer any protection from interference.''

Over past several years, the FCC has been ''unofficially'' out of the ''retail'' RFI business, and parties who contact the FCC about an interference problem are asked to work together toward a solution.

Depending on what the local repair shop found, either the shop would fix the equipment or, in the case of a violation of FCC rules, the service shop would refer the case back to the FCC for possible FCC action. The question of who would pay was not addressed.

The ARRL, which had responded to an FCC request for input before the meeting, was represented at the meeting by several local volunteer officials, in consultation with ARRL Laboratory Supervisor Ed Hare, KA1CV.
NNNN
/EX

2908. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug16.141559.28101@ke4zv.atl.ga.us>
Source record: 240286

In article <40rsm2$co@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article <3vrcm1$6hm@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>: >Sorry, it just seems to me that "enhancing international goodwill" (a
>: >stated purpose of Amateur Radio) improves the human condition. Silly
>: >me.
>
>: Silly you indeed. Many DX contacts and behaviors are, in my opinion,
>: detrimental to international goodwill. That's true regardless of
>: mode, but I have found that those on the digital modes often have
>: more to say than those using Morse. Now I believe that the nature
>: of the mode used has a good bit to do with that. Perhaps it is because
>: they have made the choice to use more than the most rudimentary mode
>: of information exchange that the information content is higher.
>
>You can cite bad operating behavior in ANY mode...including digital
>modes and (perhaps especially) in voice modes. That says nothing about
>the value or worth of a mode. It perhaps says something about the
>operator...or tradition...or even perceived wishes of the person on
>the other end of the QSO. But it says nothing about the mode.

Arguing from the other side of the street now are we? I thought it
was already agreed that Morse loses on strictly technical grounds.
That's how we got here, arguing about how the mode is *used*.

>We all know your feelings about Morse. You have every right to like
>it or not and to use it or not. However, it seems your dislike of it
>has lead you to make some inaccurate generalizations and attributions.
>You are confusing "operating habits" with "operating modes".

I thought that was Jeff Herman's specialty. I understand very well
that any mode can be used for any purpose. I also understand that
the characteristics of particular modes will tend to lead usage
in certain directions. For example, no one is likely to attempt
to transmit a binary file in Morse. It *can* be done, using uu-
encoding, but its not likely to happen. The same holds true for
other types of usage, IE the characteristics of the mode influence
how the mode is typically used.

>Those who actually have something to say, will (and do) exchange
>information quite well in any mode...even Morse. Those with little
>of value to say will exchange little information...in any mode. Your
>observation that digital operators have more to say than Morse
>operators is most likely biased by your operating habits. I operate
>both Morse and digital modes and find no such difference.

That then, from your own logic, implies you must have little to say to your contacts. That's a shame, and one of the reasons that I generalized that low information content exchanges serve little purpose in enhancing international understanding and goodwill.

>We also are all aware of your feelings about "DXing".
>You often cite this activity as particularly heinous and
>detrimental to the cause of goodwill. There is no denying that
>certain operating habits of a few DXers are inexcusable, but,
>again, attributing this to DXing in general is grossly inaccurate.
>And considering that some of the worst "offenses" of Dxing take place
>on SSB, it makes no sense to attribute this behavior to the "most
>rudimentary mode"...Morse. Or perhaps you view voice as a rudimentary
>form of communication?

Bringing in SSB is a strawman. I have no intention of defending voice operation in this regard. It is, as you note, often even worse in regards to contributing to a negative image of Dxers than Morse operation. That's because of its nature as a non-text mode. People tend to engage their mouths before engaging their brains. Any text mode, including Morse, tends to lead to a more considered exchange. That's not to condemn voice modes altogether, of course. There are also advantages to that immediacy and intimacy in human exchanges. Voice can often convey nuance in a way that would take pages of text to convey. This too is a function of the ability to convey information content. Information is conveyed not just by the words we use, but also by how we say them.

>It takes two to tango. The vast majority of DX contacts take place
>among willing participants. A polite stateside operator usually lets
>the DX station dictate the course of the QSO...and if they choose to
>have short contacts...or long ragchews...it's their choice. How could
>anyone view this obviously mutually enjoyable activity as being
>"detrimental to international goodwill"?

If that were even remotely universally true, then I'd agree with you that the gaming activities have little detrimental effect. But we both know that it only takes a few bad apples to spoil the barrel, and that it is the squeaking wheel that gets grease. Far too often, it is the inconsiderate operator who gets serviced first, just to get him off the channel. Others then tend to emulate the behaviors that apparently *work*, and we tend to get bedlam on the bands in the form of nasty pileups instead of orderly sequential exchanges.

>One last point you seem to be confused about: The number of words,
>letters, bits transferred, or any other volume-measure does not
>equate to the rate of "information exchange". Ever listen to two hams
>who have nothing to say to each other? After ten minutes of
>saying nothing they spend five more minutes saying goodbye? What
>valuble information have they really exchanged beyond "UR 599--TNX FER
>QSO--73"?

Anyone can, of course, waste the information capacity of the mode they are using. But no one can cram more information into a channel than it will bear. This is an important distinction. For the operator who has something to say, a low information rate channel is a considerable handicap, for those with little or nothing to convey, a high capacity channel serves, but is mostly wasted. So, again, for those with little content to convey, the information capacity of the channel is of little importance. For those with something to convey, the channel needs to have adequate capacity to convey it fluidly.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2909. 2 Cellphones and 1 Number

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s031d25d.037@lan.mcl.bdm.com>
Source record: 240287

>One of the local Phoenix cellular carriers is advertising two or more
>cellular phones on the same number as an available feature.

I think it's a GREAT idea. I would love to have one of the little flip phones
to carry with me, but I am not going to pay another $25+ a month for a
basic service plan (I've got two already!)

If Cellular One would let me get another phone on the same number, I'd
purchase another phone today!

Warren Whitby
73s de KE4ITL

2910. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <40t1atdjv1@mhade.production.compuserve.com>
Source record: 240288

Don't you need a control operator at the "Home Autopatch" rig
since you are allowing third party comunications?

GAD - KB2VMH

--

His eminence, Lord GAD

2911. Re: What is "HAM"??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <40t1f3djv2@mhade.production.compuserve.com>
Source record: 240289

There is an excelent small article on the meaning of the word HAM
in the current QST magazine. Of course I forget what page...

GAD - KB2VMH

--

His eminence, Lord GAD

2912. Re: CCR restrictions (was Re: Local Antenna Restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: higniro@gdss.grumman.com
Message-ID: <40su44$mjp@moose.gdss.grumman.com>
Source record: 240290
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

```
>
> *** Much Deleted ****
> I think it is high time that we reconsider the amount
> ^^^^^^^^^^^^^^^^^^^^^^^^
>of power these little tyrants sitting on HOA boards give themselves!
>^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
>
>Steve KA6S

In a nutshell - Steve says it all......

Rod - KB3MK
```

2913. QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19926.545@acenet.com>
Source record: 240291

Newsgroups: rec.radio.amateur.misc
From: brian.carling@f480.n109.z1.fidonet.org

Marc Depaul writes:

MD>QRPers:

MD>Why are you so proud to be running low power? Your scrawny, scratchy,
MD>wimpy signals are giving the rest of the hams headaches. Hold on...Let
MD>me throw my DSP on, and borrow my dogs ears. I just love hamming with
MD>someone who is 40 over S9...speech processed and all that blower noise...
MD>Throw away that tin can and buy a real rig! Then, buy an amp (with a
MD>loud noisy fan)...THEN get on the air.

MD>(My alter ego...)

I'd say that you definately NEED to alter your ego!

2914. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19927.545@acenet.com>
Source record: 240292

```
Newsgroups: rec.radio.amateur.misc

Dana Myers enscribed thusly:

DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
DM>thing to do, but if you actually want to send Morse code, you end up
DM>having to modulate the carrier with Morse coded OOK, a form of AM.
||||||||
```

Not hardly Dana. You can't modulate a carrier when it is turned off!
There is no modulation in morse CW.

&#65533; SLMR 2.1a &#65533; Love believes the best of others.

2915. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Walter Zorn <1wz@ornl.gov>
Message-ID: <40t6ke$pfg@stc06.ctd.ornl.gov>
Source record: 240293

jbaltz@watsun.cc.columbia.edu (Jerry B Altzman) wrote:
>
> In article <40qnd9$2fi@stc06.ctd.ornl.gov>,
> Your name <your_email_address@ornl.gov> wrote:
> >VOICE CODE MEANING
> >MAYDAY SOS IN DISTRESS
> Mayday, from the French "Maider", meaning "help".
> E.g., "the shark has taken a bite out of our lifeboat".
>
> >PAN PAN GOING TO BE IN DISTRESS
> XXX Urgent situtuation.

It's intresting to note that PAN and XXX when run together as a prosign
sound about the same - one being inverted from the other.

> >SECURITY TTT DISTRESS AVOIDANCE (WEATHER, NOTAMS, ETC.)
> Usually written "Securite'"
>
> >drawn out. Security is said as if French, (that helps explain
> >the different spelling).
>

> I don't do a lot of listening off of the ham bands; are "Pan" and "Securite'"
> used much?
>

Jerry

From my listening - Securite' (TTT) is used a-lot. In fact, this is
the season, listen to Marine Channel 16 for CG Radio Stations or
Coastal ComSta's on HF (2182 KHz). The central east cost should be
active with these radio posts as it is about ready to be slammed.

I've never heard either used in amateur service.

Respectfully,
Walt

2916. Re: !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <40t9pc$r24@solaris.cc.vt.edu>
Source record: 240294

In article <Pine.SUN.3.91.950815221646.11958A-100000@cortex>,
william@cortex.ama.ttuhsc.edu (Reddy Biggs) wrote:
>I've been reading with some amusement the response from Clint Bradford &
>others about the spam ad from MacGuyver on cell phones.
>
>While I hate to see spam, I also hate to see uninformed hams make
>pronouncements that are less than correct.
>
>The bottom line is, most cellular service agreements do not prohibit
>cloning YOUR OWN phone. There is no FCC prohibition.

Maybe so (I'm not going to state definitely one way or another). It is clearly not intended to be done, as manufacturers build the phones so it is rather difficult to do. They probably have to do this in order to get FCC approval of the phones. One thing is certain: if the providers get their act together, there will be no reason to reason to change the ESN of a phone other than to steal service from someone else's account. Providers most likely would prefer ESNs not be changed for that reason than to prevent "legitimate" use of two phones.

The ESN is used only to detect "fradulent" use. It is not used to address a particular phone when placing or receiving a call. When a call is set up, the phone transmits it's 10-digit number and its ESN. These numbers are cross-referenced in a database to be sure that they are legitimate. This prevents someone from "borrowing" your account by simply setting their phone to your phone number. Of course the crooks are now sufficiently advanced that changing the ESN as well is no problem either, although finding a valid one generally requires monitoring the transmission from someone's phone.

However, if the database had registered two or more ESNs as valid for each phone number, then a customer could use "two phones on one number" without "cloning" them. But the fact remains that the protocol is going to have a hard time dealing with two phones trying to operate at the same time on the same 10-digit number, *same ESN or not*. (Again, changing the ESN has no benefit other than fooling the fraud database). The original specification was very shortsighted. (In another major omission, since portable phones were apparently not foreseen in 1981, there is no provision for "battery saver" monitoring by a phone while it is waiting for calls).

So if this kind of service is set up (same 10-digit number, different ESN), it is still up to the customer to be sure both phones are not powered on at the same time. Many customers are likely to not do that. If both phones are in the same cell, the one with more power and/or a better antenna will generally "win". If they are in different cells, the first one to answer,

or more likely the one with the strongest signal to its cell, could get the call, although the network is probably set up to route calls only to/from one point and would get rather confused trying to set up a call that goes to two places at once. (I believe a voice channel is opened when the phone starts ringing, to ensure that it will still be avaialable when the call is answered. That's one reason why you can't call a cellphone and let it ring for more than a minute or so, that uses airtime that is (as yet) not charged for.)

Another way to set up a "two phones, one number" account would be to use seperate 10-digit numbers for each, but configure the network software so that (1) only one can be active at a time, and (2) calls for one are "aliased" to the other as well. The 10-digit number for the secondary phone needn't be one allocated for landline use, since it is never used over the landline anyway. But it probably would be so the second phone could be used for roaming as well (since providers make out like bandits on roamer calls, there is no need to prohibit simultaneous use in that circumstance). Again, I'm just guessing, but this is probably how the advertised plans work, since it has the least potential for techincal difficulty. The increase in cost to the provider is small compared to two completely seperate accounts, since only one radio channel and one landline can be used at a time. And, assuming any use of a phone generates profit, anything that increases use of cellular phones as well as customer satisfaction with "value" received from the provider is going to be viewed as beneficial.

>
>There IS however, the misinformation from most cellular salesmen that it
>is illegal (wrong) or not technically feasible (wrong again..) .

If cellular providers were set up for "two phones, one number" done the right way, changing the ESN would be *unnecessary*. If you are doing it "to save money" over the provider's official method, then it is most likely not in compliance with the terms of your contract, i.e. it is illegal.

Celluar providers and customers should realize that widespread changing of ESNs is going to make it even more difficult than it already is to prevent the illegal use of lost, defunct, or stolen phones. This will naturally raise costs for legitimate users. If you loose or sell one of your cloned phones, it will be impossible to distinguish it from your other phone. So additional changing of ESNs, rather than just having the provider change the registration database, will be required to resolve the situation. Using a PIN is a good idea (and probably necessary, since widespread changing of ESNs already exists), but having to use it on every call could get old after a while.

>
>Obviously it is in the best interest of the cellular provider to sell you
>two numbers instead of one.

Maybe not. Clearly a lot of customers won't do it because of the substantial extra expense. If one number is used for more of the time,

because of the convenience of having two phones active on it, revenue is increased as well. Plus the cellular company would only need to pay the landline company for one number, and prepare, mail, and collect only one bill.

>[...]

-Mike KD4QDM

2917. TUNE YOUR MOTOROLA OR DUPLEXER

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: sidener@crunch.nuc.umr.edu
Message-ID: <40tbp9$3s1@hptemp1.cc.umr.edu>
Source record: 240295

This is an experiment to see how much response I would get if I offered
a tuning/alignment service for any of the following radios for a flat
fee of $15.00. Customer supplies shipping.

(any band)

Motorola: Mitrek
Micor
Mocom-70
Mocom-30
Motran
Motrak

I would also order xtals and compensate channel elements for extra fee

I could also get pl reeds.

I would tune duplexers or cavities for a flat fee of $20.00

If this sounds interesting to you please send me some e-mail to let me know!

Thanks,

Scott Sidener N0WFL sidener@umr.edu

2918. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <40tau5$jms@abyss.West.Sun.COM>
Source record: 240296

In article <2a6.19927.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>
>Dana Myers enscribed thusly:
>
>DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
>DM>thing to do, but if you actually want to send Morse code, you end up
>DM>having to modulate the carrier with Morse coded OOK, a form of AM.
> ||||||||
>
>Not hardly Dana. You can't modulate a carrier when it is turned off!
>There is no modulation in morse CW.

Turning a carrier on and off *is* a form of modulation. In fact,
turning a carrier on and off is sometimes called "on-off-keying",
or "OOK". It should be obvious that that a modulation scheme
where a carrier is either full amplitude or zero amplitude
and the frequency (ideally) doesn't change is a form of
amplitude modulation (AM). Just like other forms of AM,
there are sidebands on a Morse coded CW signal; the amplitude
and width of the sidebands depend on the rise/fall time of the
keying and the rate of keying. This is pretty basic radio
theory covered in the ARRL Radio Amateur's Handbook (didn't you
learn it for the Extra exam?).

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2919. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Aug16.142239.344@nad.com>
Source record: 240297

In article <mwhite-1608950935100001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) writes:
> The ad is there, and I have a new goal in life: to own that radio! It is
> beautiful, and quite different from the FT-1000D; no upgrade, unless it
> includes a new front panel. Can't wait to try one, and to see lab test
> results. There were no prices given in the ad; anyone know what it will
> sell for? I'm guessing $5,000.
>
> Mike, N4PDY
>

I saw $3K mentioned somewhere - maybe the FRC cluster. If that is indeed true, I wish I hadn't bought the FT990 last year. Oh well...

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

2920. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <40srmb$nrm@portal.gmu.edu>
Source record: 240298

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: Well, the way packet is currently implemented on HF that's not totally
: true. Current activity is for the most part pure Aloha, and that only
: offers 18% utilization of channel capacity under contention. That may
: be more capacity than pairs of Morse operators use, but it still isn't
: that great. The TOR modes are more efficient on HF at this time at
: utilizing the channel, but, like Morse, they can't share it seamlessly
: with others. And, give the devil its due, Morse operators operating QSK
: can *interrupt* each other's transmissions between characters while packet
: and TOR modes have to wait until the end of a frame. Of course frames are
: short for the TOR modes, 3 characters for AMTOR, so that's not a big deal.
: It's a bigger deal for packet where frame lengths are typically around
: 40 characters plus frame overhead.

What your looking for is a slotted Aloha. The designers of orbital
packet systems have the same problems, and have reached some good solutions
(as much as 32% utlization).

: Clover has given us a clue as to what a good HF modem can do, and
: more efficient packet protocols are possible, even the old Vancouver
: protocol had less overhead. HF packet might best be served by a
: token passing protocol, or not, that would take more extensive
: analysis to determine. For sure CSMA as it's now implemented isn't
: a good model for HF. Karn's demand access model looks much better
: for example.

The military's long haul HF lines would be another place to look for
effecient methods of utilizing this band. I would stay away from token
passing, since token regeneration would have to be done quite often.

73,
Shawn
KE4GHS

2921. Re: QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <40ti2v$dn1@news.azstarnet.com>
Source record: 240299

brian.carling@acenet.com (Brian Carling) wrote
> From: brian.carling@f480.n109.z1.fidonet.org
>
> Marc Depaul writes:
>
> MD>QRPers:
>
> MD>Why are you so proud to be running low power? Your scrawny, scratchy,
> MD>wimpy signals are giving the rest of the hams headaches. Hold on...Let
> MD>me throw my DSP on, and borrow my dogs ears. I just love hamming with
> MD>someone who is 40 over S9...speech processed and all that blower noise...
> MD>Throw away that tin can and buy a real rig! Then, buy an amp (with a
> MD>loud noisy fan)...THEN get on the air.
>
> MD>(My alter ego...)
>
> I'd say that you definately NEED to alter your ego!

Lot's of hams aren't involved in amatuer radio to just flap their
gums over the air. I'm in it for the challenge. We've talked all
over the world on HF with great propogation and high power. What is
possible with low power? What is possible with VHF? Somebody tells
me something can't be done, by god I'll try to do it. Whether it's
QRP on HF or 2 meter contacts with Australia.

Push the limits of what people think can be done. Then go beyond.

73's
Buster

2922. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <40tc9g$619@tivoli.tivoli.com>
Source record: 240300

In article <2a6.19927.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
|> Newsgroups: rec.radio.amateur.misc
|>
|> Dana Myers enscribed thusly:
|>
|> DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
|> DM>thing to do, but if you actually want to send Morse code, you end up
|> DM>having to modulate the carrier with Morse coded OOK, a form of AM.
|> |||||||
|>
|> Not hardly Dana. You can't modulate a carrier when it is turned off!
|> There is no modulation in morse CW.
|> ---
|> • SLMR 2.1a • Love believes the best of others.
|>

Not true, strictly speaking. Keying a carrier does in fact generate sidebands. How much spectrum the sidebands occupy is dependent on keying rate and the rise and fall times of the carrier. Try listening to high-speed CW through a very narrow filter sometime. The blurring together of the dits and dahs is a result of filtering out some of the information in the sidebands.

73,
Jeff, KC1MK

2923. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Aug16133414@urth.eng.sun.com>
Source record: 240301

In article <DDDE0M.HAI@news.hawaii.edu> jherman@hawaii.edu writes:

>Precedence Voice CW
>---------- ----- --
>
>Routine Hello All Stations (3X) CQ (3X)
>Safety Securite (3X) TTT (3X)
>Urgent Pan-Pan (3X) XXX (3X)
>Distress Mayday (3X) SOS (3X)
>Distress relay Mayday Relay (3X) DDD SOS (3X)

Fascinating. Does anybody know where "Pan-Pan" comes from? I know
"mayday" is from "m'aidez", French for "Help me!", and I see
"S�curit�" is just French for "Safety". But "Pan-Pan" is baffling.
It's certainly an attention-getting sound.

Rich

--
Rich McAllister (rfm@eng.sun.com)

2924. Re: QRP..Wimps!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: depaul@spk.hp.com
Message-ID: <DDF8pJ.AnJ@hpcvsnz.cv.hp.com>
Source record: 240302

Hello.

I have enjoyed here and email comments from both sides of the fence...
Thanks. My post was a sort of double entendre...the comment on the
speech processor coupled with the amp blower noise should have given
it away. Nice to see strong feelings shown on both sides...The hobby
is alive and well!

Marc

2925. building a strength meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: charlie@netdepot.com
Message-ID: <charlie-1608951641300001@ganymedeh9.netdepot.com>
Source record: 240303
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment,rec.radio.amateur.misc

Where can I get plans to build a CB signal strength meter? Or where can I get one for under $20? email (charlie@netdepot.com) or a post appreciated.

2926. Re: Antenna T/R Switch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: dcassell@lynx.dac.neu.edu
Message-ID: <40smk7$qpj@chaos.dac.neu.edu>
Source record: 240304

Phil Heaton (phil.heaton@totrbbs.radio.org) wrote:

: DZC> Could anyone offer any suggestions on the subject of T/R switches? I
: DZC> need a T/R switch to match a few old transmitters with receivers. Any
: DZC> ideas? Are there any cheap relays that could get the job done?

: There are some good solid state designs in the December 1994 QST.
: See pages 25 - 27. The article is about testing different types of diodes
: used in T/R switching and the IMD products created/suppressed by the
: type used. His test circuit would work fine. Good luck.

: Phil, KE4KRT

Thanks for the info, I'll look it up.

73s.

: ----
: Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
: Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
: Lilburn, GA 30247-7440

--

Damon Cassell / WU1T || Northeastern University
dcassell@lynx.dac.neu.edu || Boston, Massachusetts

2927. FS: 1961 Edition of "The Radio Amateur's Handbook"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: David Cleaves <dcleaves@mitre.org>
Message-ID: <40sp3i$b46@linus.mitre.org>
Source record: 240305

I have a 1961 edition of "The Radio Amateur's Handbook" for sale. Published by the American Radio Relay League, there are over 700 pages of articles, circuit diagrams, pictures, and advertisements of 1960's vintage radio equipment. The manual is complete, with no pen marks on the pages, but the binding is rather loose in some places. If interested, the manual is available for $6 plus $3 postage. Please email to "dcleaves@mitre.org" if you would like additional info. Thanks, and best regards.

Dave

2928. SSTV and WINDOWS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: manfred.lange@hamburg.netsurf.de
Message-ID: <40tp1j$brj@trance.isys.net>
Source record: 240306

Is there any software for SSTV available, that is running under
WINDOWS 3.1 or WIN 95 ???

Until now I am using JVFAX 7.0 under DOS, which is running very
nicely, but I prefer running programs under WINDOWS.

Any experiences?

73's, Manfred, DK3UD.

Name: Manfred Lange
Location: Hamburg / Germany
E-Mail: manfred.lange@hamburg.netsurf.de
Ham Call: DK3UD
Ham BBS: DK3UD@DB0HB.#HH.DEU.EU

2929. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1608950935100001@m14494-mac.mitre.org>
Source record: 240307

dearnshaw@worldbank.org wrote:

> I just saw a couple of messages on the local Packetcluster concerning Yaesu's
>
> new HF radio - labelled (in the posts) as a FT1000-MP....
> Apparently, September QST (when it hits the streets) will have a
>
> full-page ad. for it. Anyone else got any further details? (Any
ideas/guesses
>
> whether current FT1000s will be upgradeable?)

The ad is there, and I have a new goal in life: to own that radio! It is beautiful, and quite different from the FT-1000D; no upgrade, unless it includes a new front panel. Can't wait to try one, and to see lab test results. There were no prices given in the ad; anyone know what it will sell for? I'm guessing $5,000.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

2930. Re: Form610v

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8AF444F.012F002A47.uuout@sailboard.com>
Source record: 240308

BW>For the 4 or 5th time I have received notice back from the FCC that the
>form 610V is not available or stock has been depleted. Now they say don't
>order any till the end of Oct. Anyone tell me what is going on? Is the
>ARRL stockpiling these forms?

I heard that the Budget Office hadn't approved them yet, and that they
haven't even been printed. Availability was due to be October (or
later).

"Red Tape" don't hold your breath!

--
-===-
| 73 de N2VYU, Jeff, in Ringwood New Jersey (Fn21) |
| Email: jeff.sumberg@sailboard.com ** Packet: N2VYU @ WA2SNA.NJ.USA.NA |
| Advanced class - WAC on RTTY - Ramapo Mountain Amateur Radio Club |
-===-

* 1st 2.00 #32s * .

2931. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <40ssso$k4q@apakabar.cc.columbia.edu>
Source record: 240309

In article <40qnd9$2fi@stc06.ctd.ornl.gov>,
Your name <your_email_address@ornl.gov> wrote:
>VOICE CODE MEANING
>MAYDAY SOS IN DISTRESS
Mayday, from the French "Maider", meaning "help".
E.g., "the shark has taken a bite out of our lifeboat".

>PAN PAN GOING TO BE IN DISTRESS
XXX Urgent situtuation.

>SECURITY TTT DISTRESS AVOIDANCE (WEATHER, NOTAMS, ETC.)
Usually written "Securite'"

>drawn out. Security is said as if French, (that helps explain
>the different spelling).

See above.

I don't do a lot of listening off of the ham bands; are "Pan" and "Securite'"
used much?

>Walt

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2932. Re: Info-Hams Digest V95 #705

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: kb0qan@netcom.COM
Message-ID: <Pine.3.89.9508161649.A28913-0100000@netcom19>
Source record: 240310

seeking information on WB0ITV, Denny Roberson, believed to be from Denver,
CO, u.s. army Munich, Germany, 1970's, h.s. in Denver, call data bbase
says Wichita, KS, no phone or 1411 info, please e-mail me or wwriwrite me
@ 820 S. Monaco pkwy, # 2208, Denver, CO 80224, thanks, 73's,

"From Me to You"
HAM CALL: | kb0qan@netcom.com
Fly with Raptorman! (Dust-Off three-
-six [1969 South East Asia])

2933. Re: NEED HURRICANE MONITERING FREQ'S!!!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DDEyJM.Ep7@nntpa.cb.att.com>
Source record: 240311

In article <40rcid$oq9@panix.com>, Clay Irving <clay@panix.com> wrote:
>In <40qf2k$aso_001@rcinet-237.rcinet.com> gsmith@manny.rcinet.com (Greg Smith) writes:
>
>>Hi all, just what the name says is what I need. A list of all
>>relevent frequencies to hurricane tracking particularly on HF.
>>thanks in advance,
>
>I have a copy on my Scanning Reference site:
>
>http://www.panix.com/clay/scanning/hurricane.html
>
>If you need a copy, I'd be happy to Email it to you...
>

I copied these frequencies down from postings about a week ago:

3837 3862 3910 3925-3945 3950 3965

7230-7235 7280 7290

14.325

Good Luck.

Warren Ring
AB6QE

2934. Re: ARRL WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <40sq2h$66s@mgate.arrl.org>
Source record: 240312

Not to repeat my post of August 1st, but here's the minimalist version:

http://www.acs.oakland.edu/barc/arrl.html

ftp - oak.oakland.edu, dir pub/hamradio/arrl (several subdirs)

email - info@arrl.org (a robot mailer - put HELP in the message TEXT for full instructions)

The complete list of HQ email addresses is available via all three sources - file name HQ-EMAIL.TXT

73 de Michael Tracy, KC1SX, ARRL Technical Information Services

2935. Re: Antenna T/R Switch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: "Al Koblinski (W7XA)" <canksc@tevm2.nsc.com>
Message-ID: <DDFH7J.BGJ@nsc.nsc.com>
Source record: 240313

You can use a simple relay 'cuz most transmitters have an internal
switch of some kind which closes on xmt.
There are several surplus tube-type T/R switches from B&W and Johnson
that are sometimes found at hamfests/fleamarkets, and there have been a
few in very old QST mags from around the early 1960's.

If you use a relay, it doesn't have to be fancy at HF, a couple amp
contacts will generally do fine.
Regards, Al

2936. Re: Form610v

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Carl Morgan <MORGANCL@MUohio.EDU>
Message-ID: <40tna9$ep4@rose.muohio.edu>
Source record: 240314

According to a recent news release, the 610V has not yet been
produced and/or approved. Target date is the end of November.
Wonder how many more "target dates" will occur.

2937. US Island Award FAQs Part. 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <40tl54$o9v@newsbf02.news.aol.com>
Source record: 240315

From: NL7TB@WA7EAQ.#EWA.WA.USA.NOAM
To : ISLDX@ALLUSA

FREQUENTLY ASKED QUESTIONS ABOUT THE U.S. ISLAND PROGRAM

Part 1 of 2

Q. What are the US I awards?
A. US I offers certificates (red, white and blue!) for:
-BASIC AWARD (100 islands) -INTERMEDIATE (300 and 500)
(plus W/VE CONTEST operations) and
wooden plaques for ADVANCED (2 different categories).
You can also receive a "free" island activator cert-
ificate for activating 10 new state islands!

Q. What info is to be exchanged for island collecting or
activating?
A. Island stations should send a signal report, island name
and US I number as a minimum. Non-island stations should
send a signal report and their QTH. It's more personal to
exchange names and info about the island station (ie- WX,
antenna used, isle description..) makes an interesting QSO.

Q. I guess I need an elaborate station for island collecting?
A. No, not at all! Many island enthusiasts operate mobile or
use a simple wire antenna, car battery or generator, a tent
or set up right on a picnic table for portable ops.

Q. Must I submit any paperwork to activate an island (I hate
paperwork!)?
A. Only if you're applying for one of our many awards and then
the paperwork is minimal!

...cont'd on Part 2

Imported to Internet from AX25 by N0ISL
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

2938. ISLDX August Bulletin

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <40tl65$oav@newsbf02.news.aol.com>
Source record: 240316

official packet bulletin for the
****
I UNITED STATES ISLANDS AWARDS PROGRAM (US I) *
S c/o John Reisenauer, NL7TB *
L Rt. 2 Box 2161, Benton City, WA 99320 *
* *
* US Islands ARC "KC7KHU" D
* US I Last Frontier ARC "WL7CND" X
****
August 5, 1995

We have several new islands that have been pre-qualified.
Thanks to Gerry, VE6PWJ, for the list. Here they are:

*ALASKA (AK-XX) *FLORIDA (FL-XX) Absecon..NJ-03S
St. Paul..41S Black..09S Aquidneck..RI-06S
Pleasant..42S Bahia Honda..12S Bailey..ME-22S
Amchitka..43S Dry Tortugas..13S Little Colington..
Barter..44S Egmont Key..14S NC-11S
Barnof..45S Little St. George..08S Sullivans..SC-04S
Endicott..46S Tybee..GA-09S
Crooked..47S *other misc. islands: Chincoteague..VA-02S
Sitkinak..48S Middle..NY-07S (WA3EOP) op.
Nawkins..49S Appledore..MA-02S
St. George..50S Bogue Banks..NC-10S

Kim, KD1VE, sent a packet msg saying she'll be on from a Maine
island (s) around Aug. 16th. She put on So. Hero Island for Field
Day and made over 100 QSOs- good show! Rick, N6IV/KL7, says he'll
be more active on 20m from Douglas Island when the band improves.
Rick has quite an impressive station over looking Juneau. I had a
great time operating from there! Page, WA3EOP, has something
cooking
* too I'll bet. If I can swing it, my son (John, KC7FVA) and I will
be
on from a Washington state IOTA island (Destruction, WA-05S or
Tatoosh
WA-06S)...more to follow. Stay tuned around 14.250 to 14.260 for
US I
traffic!

Our 1st Annual W/VE Island contest promises to be fun, good prop-
ation will help! It will be nice just to get out, away from the
city
sounds. Many island enthusiasts have expressed interest but we

still
need more "activators", especially from Canada. The contest starts
at
1700Z Saturday (Sept. 23) and ends 2300Z Sunday (Sept. 24). N0ISL
is
the contest manager. Remember, you don't have to be a BIG GUN
contest
station to participate or have fun. This one is for all of us!

73, good island DXing
John, NL7TB

* Sept. 9 listen for N3TDN, N3TLI, AA3LG and WA3EOP from Pee Wee
Island on multiple band operation. Tnx Page,WA3EOP, for another
"FORM A" and for activating Chincoteague Island!

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

2939. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Aug16185924@urth.eng.sun.com>
Source record: 240317

In article <40u1t9$4vh@ixnews5.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:

This is really a semantics game, but I am curious why I can't receive these AM-CW signals using an envelope detector? (Psss-p-psss-pt psss-psss-p-psst doesn't count <g>)

Because Morse-considered-as-AM would detect to about a 3 Hz audio tone. Note CTCSS schemes consider even up beyond 250 Hz "subaudible" since communications-type receivers don't pass them through the audio stages. Even hi-fi audio only goes down to about 20 Hz, because that's where human ears give out.

Rich

(derivation of 3 Hz: "PARIS" has 14 dots and dashes, assume 20 WPM so it takes 5 seconds to send, 14/5 is about 3.)
--
Rich McAllister (rfm@eng.sun.com)

2940. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <40turi$lbq@ram.ramlink.net>
Source record: 240318

In <mwhite-1608950935100001@m14494-mac.mitre.org>, mwhite@mitre.org (Michael White) writes:
>
>There were no prices given in the ad; anyone know what it will
>sell for? I'm guessing $5,000.
>

One of the JAs on the DX reflector reported that the domestic (JA) price was about 350,000 yen (can't remember the exact number). At current exchange rates (aprox. $0.98/yen) that would be about $3,700. Since the FT-1000 lists at $4229.00 (and should net about $3900) and the FT-990 lists for $2759, I'm betting the FT-1000MP will list at about $3495 (without the optional Collins mechanical filters).

Makes me think seriously about selling/trading my second (FT-990) rig.

... Joe Subich, AD8I
(subich@ramlink.net)

2941. CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <808612758snx@skyld.grendel.com>
Source record: 240319

In article <2a6.19927.545@acenet.com> brian.carling@acenet.com writes:

> Dana Myers enscribed thusly:
>
> DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
> DM>thing to do, but if you actually want to send Morse code, you end up
> DM>having to modulate the carrier with Morse coded OOK, a form of AM.
> ||||||||
>
> Not hardly Dana. You can't modulate a carrier when it is turned off!
> There is no modulation in morse CW.

BZZZZT! Wrong. But thank you for playing.

On-Off Keyed Morse Code is similar to using a square wave (bi-state) to drive an AM (Amplitude Modulator) to 100% modulation. (In effect.)

You could say you are driving a 50 watt station either to 100 watts or 0 watts. Or you could say you are turning a 100 watt station on or off.

Interestingly enough, most of the S line Collins gear was really Tone modulated SSB. They keyed an audio tone on and off, and with the quality of carrier and opposite sideband rejection they had, they were within the requirements of the FCC for spectral purity.

If you're gonna argue about this stuff, make sure you're right before you claim the other guy is wrong.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

2942. Re: Information on Long Delay Echoes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: alex@anat3d1.anatomy.upenn.edu
Message-ID: <40tvf6$ra0@netnews.upenn.edu>
Source record: 240320

In article <herbrDDABJw.Eqo@netcom.com> herbr@netcom.com (Herb Rosenberg) writes:

>I am wondering if anyone out there is familiar with Lond Delay echoes, as
>I would be interested in hearing / learning more about this.

The August edition of Popular Electronics has an article on the
phenomenon. It has a long bibliography, too, in which QST appears
several times, along with Nature and other journals. You might try an
academic library for more info.

--

Alex Shrom - ajshrom@phoenix.princeton.edu - Major: History of Cat Art
Princeton '98 http://www.princeton.edu/~ajshrom Minor: Yes, unfortunately

2943. IPS Daily Report - 16 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <40tvdt$qjk@flare.syd.ips.oz.au>
Source record: 240321
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 AUGUST AND FORECAST FOR 17 AUGUST - 19 AUGUST

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 15 Aug
Daily Proton Fluence >1 MeV: 7.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.5E+09 (very high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Aug 18 Aug 19 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Aug: 71/6

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 15 Aug
Learmonth 8 3322 2211
Fredericksburg 14 15
Planetary 10 16

Observed Kp for 15 Aug: 4433 3223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 Aug 10 Quiet to unsettled
18 Aug 10 Quiet to unsettled
19 Aug 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

16 Aug fair-normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 Aug fair-normal fair-normal fair-normal
18 Aug fair-normal fair-normal fair-normal
19 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
16 Aug 14 Near predicted monthly values, with blanketing
sporadic E at 01 and 14 UT and sporadic E present
09-17 UT. Spread F also observed 10-12 UT and 16
and 20 UT.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 Aug 15 Near predicted monthly values, with sporadic E and
spread F expected
18 Aug 20 Near predicted monthly values
19 Aug 20 Near predicted monthly values
COMMENT:
Darwin MUFs: near predicted monthly values with blanketing sporadic
E at 21 UT. Sporadic E present at 22 UT and spread F observed at 20 UT.
Townsville MUFs: near predicted monthly values, with sporadic E
observed at 02, 06 and 14 UT. Spread F observed 12-13 UT, 16-17 UT and
20 UT.
Hobart MUFs: near predicted monthly values with blanketing sporadic E
11-16 UT and sporadic E present 00-02 UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

2944. CW on Tojo's Dentures

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <40t36b$335@wing.redshift.com>
Source record: 240322

CHICO DENTIST RECALLS DRILLING
�REMEMBER PEARL HARBOR�
ON TOJO�S 1946 DENTURES

Ann Bancroft
Associated Press

SACRAMENTO - As the world commemorated the 50th anniversary of Japan's World War II surrender this week, E.J. "Jack" Mallory was remembering Gen. Hideki Tojo�s dentures.

The retired Chico dentist was a draftee stationed in occupied Japan when, in a youthful prank with post-war revenge, he drilled a Morse code message into imprisoned Japanese prime minister�s dentures.

�Remember Pearl Harbor" was literally chewed-on by the man who approved the surprise attack that drew the U.S. into World War II. The secret message remained in Tojo's mouth for three months.

"It wasn't anything done in anger," said Mallory, who made full upper and lower dentures for the prime minister before Tojo was hanged as a war criminal in late 1948. "It's just that not many people had the chance to get those words into his mouth."

Mallory, then 22, knew that drilling "Remember Pearl Harbor" in English could lead to a court martial. An amateur radio operator, he decided to inscribe the letters in the dots and dashes of Morse code with a round dental drill.

�The only ones in on this were my dentist roommates and myself, all sworn to secrecy lest (roommate) George and I find ourselves in deep trouble," he said.

George Foster, who hailed from Iowa and is now dead, was assigned to provide dental services at Sugama Prison, where he extracted Tojo's teeth and sought Mallory's help in making the dentures.

"I was naturally excited to be able to see and meet one of the world's then-most famous (or infamous) persons - second only to Adolf Hitler," Mallory wrote in a memoir at his children's urging. "But the man I met was not the ferocious-looking "Tojo the Razor" we had seen for so many years in photos and caricatures, but rather a tired, grandfatherly looking older man."

After many visits over several weeks, Mallory finished the dentures in the fall of 1946.

In February, 1947, two classmates of one of Mallory's dental service buddies arrived and were let in on the secret.

"We took them on an excursion to the prison to show them our masterpiece," Mallory said. The dentists called Tojo to the prison dental office, ostensibly to examine the dentures.

[Monterey County Herald, 16 AUG 95, p. 4C]

Couldn't find him in the callbook, however. Anybody know the callsign of E.J. "Jack" Mallory?

Aloha+73 de Greg WH6DT@AMSAT.ORG

2945. ARLX044 Hurricane Felix 3

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx044.1995@ampr.org>
Source record: 240323
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

```
SB SPCL @ ARL $ARLX044
ARLX044 Hurricane Felix 3

ZCZC AX14
QST de W1AW
Special Bulletin 44 ARLX044
From ARRL Headquarters
Newington CT August 16, 1995
To all radio amateurs

SB SPCL ARL ARLX044
ARLX044 Hurricane Felix 3

As of 1500Z, or 11 AM EDT Wednesday, Hurricane Felix is 150 miles
ESE of Cape Hatteras, North Carolina, moving WNW at 12 mph. It
remains a Category 1 hurricane, with maximum sustained winds of 80
mph. Some decrease in forward speed is expected over the next 24
hours. If Felix continues on a direct path for Cape Hatteras, the
storm's center would arrive at midnight tonight. A hurricane
warning is in effect from Little River Inlet, South Carolina, to
Chincoteague, Virginia.

ARRL North Carolina Section Manager Reed Whitten, AB4W, reports that
the Tar Heel Emergency Net is active on 3923 kHz with an alternate
frequency of 7232 kHz. Amateurs are requested not to transmit on
these frequencies unless directed to do so by net control stations.
NNNN
/EX
```

2946. ARLX045 James Brown, W6VH, SK

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx045.1995@ampr.org>
Source record: 240324
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX045
ARLX045 James Brown, W6VH, SK

ZCZC AX15
QST de W1AW
Special Bulletin 45 ARLX045
From ARRL Headquarters
Newington CT August 16, 1995
To all radio amateurs

SB SPCL ARL ARLX045
ARLX045 James Brown, W6VH, SK

James Brown, W6VH, a retired Los Angeles municipal judge and former Los Angeles city councilman, died July 10, 1995. He was 89.

He was born in 1906 in Pingree, North Dakota, and moved to California in 1912. He was first licensed in 1922 as 6VH, according to long-time friend Don Goshay, W6MMU. For many years he worked with the late Don Wallace, W6AM, on Long Beach, California, Polytechnic High School class reunions.

Just out of high school, he became a shipboard wireless operator and then an early disk jockey. He enrolled in law school in 1934 and was admitted to the bar in 1939. During World War II he was involved in the design of aircraft electronics and radar, but when peace came he returned to his law practice, while continuing his work in engineering, according to the late Lenore Jensen, W6NAZ, who profiled Brown in Worldadio magazine in 1981.

City Councilman Brown represented the Hollywood District and, Goshay said, was ''well known for his public battles'' with Los Angeles Mayor Sam Yorty in the early 1960s. He was appointed to the bench in 1964 and served as a judge until retiring in 1985.

He was a member of the Radio Club of America and the Society of Wireless Pioneers (and SOWP president in the early 1980s). Among his survivors are his wife, Margaret.
NNNN
/EX

2947. Young Hams of America

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: abarnett@oscar.snsnet.net
Message-ID: <40ue2b$su2@oscar.snsnet.net>
Source record: 240325

Prospective member:

Hello. My name is Beau Barnett, from Adamsville, AL. My callsign is KT4BI. A group of teenage 'HAMS' got together and decided to help the younger generation of amateur radio operators attain a larger 'voice' in the hobby. We decided to start a club. Around two months ago, the four of us decided to try to take it national, and we have allready reached international status. YHA actively pursues 'HAMS' under the age of 21, but in no way are we denying anyone a membership, regardless of age. If you would like some more information on YHA, please post it here, or email me at:

abarnett@snsnet.net

with a subject of 'YHA Information'. I will then expedite you some information. Thanks, and see you on the air.

KT4BI

Beau Barnett, Vice-President, YHA

2948. Another Reason To Learn Morse Code

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DDF1KD.G6p@news.hawaii.edu>
Source record: 240326
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

SACRAMENTO, Calif. (AP) -- Nearly lost amid the World War II retrospectives is a postwar prank that literally had Japan's vanquished military leader chewing on the words: ``Remember Pearl Harbor.''

A draftee dentist drilled the message in Morse code inside Gen. Hideki Tojo's dentures while the general was imprisoned in occupied Japan. The dots and dashes remained for three months before the secret got out and they had to be removed.

``It wasn't anything done in anger,'' recalled E.J. ``Jack'' Mallory, who made full upper and lower dentures for Tojo in 1946. ``It's just that not many people had the chance to get those words into his mouth.''

Tojo, who had approved the surprise attack that drew the United States into the war, asked for the dentures so he could speak better at his war crimes trial. He was convicted and executed in 1948.

Mallory, then 22, knew that writing out the words ``Remember Pearl Harbor'' could get him court martialed. An amateur radio operator, he decided to inscribe the letters in Morse code instead.

Also in on the secret was George Foster, who died in 1990. He was assigned to provide dental services at Sugama Prison near Tokyo, where he extracted Tojo's teeth and sought Mallory's help in making the dentures.

``I figured it was my duty to carry out the assignment,'' Foster wrote in 1988. ``But that didn't mean I couldn't have fun with it.''

When the dentures were done, Mallory said he and Foster told other buddies in the dental service.

``We took them on an excursion to the prison to show them our masterpiece,'' Mallory said. ``The only ones in on this were my dentist roommates and myself, all sworn to secrecy.''

But the secret was just too juicy to hold. One of the men wrote about the escapade to his parents in Texas, they passed it to a brother, who broadcast it on a local radio station. Suddenly, the tale of Tojo's teeth was broadcast all over the world.

Mallory confessed to his commanding officer, who told him to hide while the story was denied. Late that night, Mallory and Foster drove to the prison and woke a bewildered Tojo in the middle of the night to ``borrow'' his dentures.

Using a crude grinding stone, Mallory removed the dots and dashes.

The erasure came just in time. The next morning, a furious colonel called Mallory and his roommate.

``Is there any truth in this report that `Remember Pearl Harbor' is inscribed in the dentures?''' the colonel barked.
``No, sir!'' the men were able to answer truthfully.
Mallory said he never learned if Tojo found out about the trick, which was not publicized in the Japanese press. But a dentist who succeeded Mallory in Japan told him that the general began complaining about the dentures' looser fit.
Mallory, now 71, retired a decade ago from his dental practice in Chico, 90 miles north of Sacramento. Since his military service ended, he has talked openly about the prank. There is even a display about it in the Navy Dental Corps Historical Museum in Bethesda, Md.
In 1969, Mallory returned to Japan for a reunion with several Japanese dentists. Over dinner, he told them the tale of Tojo.
``They thought it was the funniest thing,'' Mallory said. ``They all said, `Why didn't you tell us this?'
``I said, `well, the timing just didn't seem right.''

2949. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug16.215826.1@vax.sonoma.edu>
Source record: 240327

In article <40t1atdjv1@mhade.production.compuserve.com>, Lord GAD
<73110.250@CompuServe.COM> writes:
> Don't you need a control operator at the "Home Autopatch" rig
> since you are allowing third party comunications?
>
> GAD - KB2VMH

Or better yet, wouldn't one need to control their own patch (or be able to)
via a frequency above 222 MHz?

Ken
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

2950. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DDF4ou.J6L@news.hawaii.edu>
Source record: 240328

Your name <your_email_address@ornl.gov> writes:
>VOICE CODE MEANING
>PAN PAN GOING TO BE IN DISTRESS

Pan-Pan XXX Life or property in possibly danger (but not in distress)

Jeff NH6IL

2951. Mac Terminal Program for

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Beno.M.Bequette.Jr%f2.n2805.z1@stingray.net
Message-ID: <808631967.AA03304@beyond.stingray.net>
Source record: 240329

JB> Subject: Mac Terminal Program for HAm Radio Needed

JB> Reply-To: jburke@pacifier.com

JB> -- Hello, I am looking for a program to run my KAM or PK-232
JB> using a MAC PLUS with 1 Meg and no hard drive.... Do you have one
JB> ??? Can you send it to me.. Appriciate the help... John AA7RF
JB> P.O. Box 628 Woodland Wa 98674

JB> Thanks and 73 ---
JB> ---------------------- ---- Pacifier Online Data Service Dialup
JB> SLIP/PPP User jburke@pods.pacifier.com -------------------------
JB> -- ----

JB> --- * Origin: Stingray Mail System (stingray.net) (1:2805/8.0)

In a message dated 08-15-95 at, BENO M BEQUETTE JR wrote to JOHN BURKE :

You can use ZTerm 0.9 as a terminal program to run the Kam. Follow the
directions fo using ZTerm on a floppy system. You may need at least 2 Meg of
memory and 2 flopply drives for the best results. ZTerm should also work as a
terminal program for the PK-232 also. My brother is using ZTerm for a
terminal program for his Kam Plus., works fine. He started out with a Mac
512KE with the 2Meg daughter board installed, upgraded to a 4 Meg Mac Plus
and then to a 4 Meg MacSE, 2 weeks ago. Be sure to read carefully the manual
for ZTerm 0.9.
You should plan to expand your ram to 4 Megs ASAP and get a external
harddrive at least a 40 Meg SCSI drive.
Here is a source for some low cost ram for your Mac :
Dean Smith
509-536-8604 during the day before 2:30 PST
You can use 120ns or faster. You can use the 2 or 8 chip set, 30 pin sims
they must be non-parity sims.
Dean had listed the following 30 pin sims :
2-1megx8's 60 ns $25 ea or $45 for both
2-1 megx8's 100ns-$15 ea or $25 for both

call him and see if still has any in stock these are far prices for for
simms.
This add was dated 07-16-95. He may have more on hand now so give him a call
and check.

If you do not have the manual for your Mac Plus find one before you try to
add the memory. Memory can be increased to 2 meg, 2.5 meg or 4 meg, using 2-
1 meg simms, 2-1 meg simms and 2-256k simms or 4-1meg simms there is resistor
that has to be cliped and or resoldered.
If you need some help look for your local Mac usre group for help.

Good Luck,
Beno

-> Alice4Mac 2.4.4 E QWK Eval:02Jul95
Origin: Alice strikes back @

* Origin: Beyond Tomorrow - Moberly, MO USA - (816) 263-0980 (1:2805/2)

2952. Looking for two Amateur R

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4921.7585.0NFBADF1@woodybbs.com>
Source record: 240330

Subject: Looking for two Amateur Radio Clubs in Texas

>>Could someone please tell me what the ham radio clubs are in Denton
>>County, TX and Carrolton, TX. Could you also provide contact names
>>and numbers and club repeaters.

Metro Amateur Radio Club's repeater is at 145.210-. Ask a control
operator for club information. (Carrolton)

Denton Co. Amateur Radio Club's repeater is at 146.920-.

Clint Bradford
---
* TLX v4.00 * ATTENTION to Details BBS - 909/681-6221 - EFF/AOP/ASP
• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

2953. New HDN Files Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Ham.Dist.Net@f17.n275.z1.fidonet.org
Message-ID: <56f_9508211652@woodybbs.com>
Source record: 240331

```
The following files were processed Wednesday 08-16-95 by the Ham Dist Net
Please allow 48 hours for files to arrive at the HDN Anonymous FTP Site.

HAMELEC HAM: Electronic drafting, calculation
---------------------------------------------------------------------------
DMM1.ZIP 44,343 Digital Multi-meter v1.0
---------------------------------------------------------------------------
44,343 bytes in 1 file(s)

HAMNEWS HAM: Ham Bulletins and Newsletters
---------------------------------------------------------------------------
ANART868.ZIP 8,476 ANART Bulletin #868
ARLB077.ZIP 3,383 08/03/95 - Communications emergency declared
ARLB078.ZIP 3,724 08/07/95 - FCC call sign update
ARLB079.ZIP 3,620 08/11/95 - Comment date for IARP
ARLD040.ZIP 4,033
ARLD042.ZIP 4,914 08/03/95 - DX News
ARLD043.ZIP 4,958 08/10/95 - DX News
ARLP033.ZIP 3,935 ARRL Propagation Bulletin 08/04/95
ARLP034.ZIP 4,077 ARRL Propagation Bulletin 08/11/95
ARLX035.ZIP 3,933 08/02/95 - ARRL staffer honored
ARLX036.ZIP 3,955 08/02/95 - 2 meter record claimed
ARLX037.ZIP 3,788 08/02/95 - 3 hams die in LA shooting
ARLX038.ZIP 3,883 08/08/95 - Dick Cotton, W8DX, SK
ARLX039.ZIP 3,929 08/09/95 - Ham's war anniversary
BARTG032.ZIP 7,379 BARTG Bulletin 032 August, 1995
NEWS0716.ZIP 12,717 NewsLine
NEWS0729.ZIP 21,535 NewsLine #937 07/29/95
NEWS0804.ZIP 12,161 NewsLine #938 08/04/95
PFQ0723.ZIP 8,729 VK2PFQ President's address / WICEN News
PFQ0730.ZIP 12,407 VK2PFQ President's address / WICEN News
RACES389.ZIP 4,313 RACES Bulletin #389 - MGT: Volunteers - Images &
Issues 2/7
RSGB0806.ZIP 9,321 RSGB Bulletin 08/06/95
RSGB0813.ZIP 10,390 RSGB Bulletin 08/13/95
RTDX0728.ZIP 4,503 RTTY DX Bulletin 07/28/95
VETESTS.ZIP 24,610 Nation-wide VE testing opportunities
---------------------------------------------------------------------------
188,673 bytes in 25 file(s)

HAMPACK HAM: Packet Communication programs
---------------------------------------------------------------------------
KAWIN602.ZIP 373,223 Kantronics Window TNC v6.02
KAWINHLP.ZIP 69,899 Kantronics Window help
KAWUP602.ZIP 241,337 Kantronics Window TNC v6.02 upgrade
```

```
--------------------------------------------------------------------------------
684,459 bytes in 3 file(s)

HAMSAT HAM: Satellite tracking and finding
--------------------------------------------------------------------------------
AMSAT210.ZIP 4,742 AmSat Bulletin #210 07/29/95
AMSAT217.ZIP 7,290 AmSat Bulletin #217 08/05/95:
ARLK036.ZIP 4,944 ARRL Keplerian Bulletin 07/29/95
ARLK037.ZIP 4,807 ARRL Keplerian Bulletin 08/05/95
ARLK038.ZIP 4,880 ARRL Keplerian Bulletin 08/08/95
OBS216.ZIP 8,559 Amsat Orbital Elements #216 08/04/95
OBS223.ZIP 8,608 Amsat Orbital Elements #223 08/11/95
SPC0731.ZIP 7,042 Space News 07/31/95
SPC0807.ZIP 5,257 Space News 08/07/95
--------------------------------------------------------------------------------
56,129 bytes in 9 file(s)

HAMSWL HAM: Shortwave broadcast schedules
--------------------------------------------------------------------------------
ISWIN2A.ZIP 461,484 SWBC Intervals for windows v2.0 (1/3)
ISWIN2B.ZIP 496,822 SWBC Intervals for windows v2.0 (2/3)
ISWIN2C.ZIP 489,522 SWBC Intervals for windows v2.0 (3/3)
--------------------------------------------------------------------------------
1,447,828 bytes in 3 file(s)

TVRO TVRO: TVRO Satellite Feeds, FAQ, TVRO
--------------------------------------------------------------------------------
TSN0730.ZIP 8,549 Tele Satellite News 07/30/95
TSN0801.ZIP 8,127 Tele Satellite News 08/01/95
TSN0806.ZIP 10,887 Tele Satellite News 08/06/95
--------------------------------------------------------------------------------
27,563 bytes in 3 file(s)

Total of 2,448,995 in 44 file(s)

Official Ham Distribution Net FTP Server : ftp.iea.com /pub/borg/hdn
Official Ham Distribution Net ListServer : hdn@ar-net.woodybbs.com
Official Ham Distribution Net E-mail : ab5sm@netcom.com

Official Ham Distribution files and ticks: ftp.netcom.com
use alias 99:9999/99 password is password: /pub/ab/ab5sm/hdn

Official U.S. Postal Service Address : Ham Distribution Net
P.O. Box 50003
Dallas, Texas 75250-0003

Official Ham Distribution Net BBS' : (214) 226-1181 8N1 16.8k v32b
(214) 226-1182 8N1 14.4k v32b
Logon: Guest;guest

Official Ham Distribution Net (FidoNet) : 1:124/7009 | 1:124/7010
Official Ham Distribution Net (CrossNet) : 73:6101/1
```

--- FMail 1.0g
Origin: Ham Distribution Net Coordinator - ab5sm@netcom.com (1:124/7009)
--
|Fidonet: Ham Dist Net 1:275/17
|Internet: Ham.Dist.Net@f17.n275.z1.fidonet.org
|
| Standard disclaimer: The views of this user are strictly his own.

2954. Satgate sysops

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: mta@dibble.uk.mdis.com
Message-ID: <40seda$jkj@gate.uk.mdis.com>
Source record: 240412

Hello this message is sent on behalf of Roger G3LDI
sysop of GB7LDI.
Is there any Satgate Sysop that may be able to help?
I am running two computers, a 486 and a 386. The
386 has the FBB BBS running in WINDOWS, HF, VHF and UHF.
The 486 runs the Satgate,WISP software also running
under WINDOWS. Has anybody fully automated such a system
and if so, would it be possible to contact me for
a discussion? I need to have fully automatic transfer
of mail from one to the other, with as little human
intervention as possible!
Look forward to hearing from somebody!

Ps both machines are running WFWG3.11 and talking to each
other over a small peer to peer lan.

73 de Roger G3LDI @ GB7LDI
G0LGJ @ GB7TLH
reply to email :-

mtaylor@uk.mdis.com

2955. Satgate sysops

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: mta@dibble.uk.mdis.com
Message-ID: <40serd$jn6@gate.uk.mdis.com>
Source record: 240413

Hello this message is sent on behalf of Roger G3LDI
sysop of GB7LDI.
Is there any Satgate Sysop that may be able to help?
I am running two computers, a 486 and a 386. The
386 has the FBB BBS running in WINDOWS, HF, VHF and UHF.
The 486 runs the Satgate,WISP software also running
under WINDOWS. Has anybody fully automated such a system
and if so, would it be possible to contact me for
a discussion? I need to have fully automatic transfer
of mail from one to the other, with as little human
intervention as possible!
Look forward to hearing from somebody!

Ps both machines are running WFWG3.11 and talking to each
other over a small peer to peer lan.

73 de Roger G3LDI @ GB7LDI
G0LGJ @ GB7TLH
reply to email :-

mtaylor@uk.mdis.com

2956. info temp licence in british virgin islands

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: on1mv
Message-ID: <40rea0$k0b@dub-news-svc-1.compuserve.com>
Source record: 240414

my call is on1mv from belgium
we are sailing end of next week in the british virgin islands -tortola
and I would like some info in obtaining a temp licence in this area
can someone help me out.
also what is their calling freq?

best 73 from ON1MV

2957. Re: Can X-Felon get Ham Radio License?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: kd6ozk@crash.cts.com
Message-ID: <DDDMp1.4s6@crash.cts.com>
Source record: 240415
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

jherman@hawaii.edu wrote:
: kb5yac@eden.com writes:
: >billwa6itf@aol.com writes:

: >Well, yes, why not? If they've served their time and been released from
: >jail. Let them try to be productive members of society?

: Again, one wonder how `serving time' makes up for the violence and
: scars the felon has inflicted upon his victims. Maybe conditions of
: granting a license to the criminal should be left up the the victims.

Seeing as how we, as potential and/or former jurors and voters, have
decided the guilt of the person, established punishment as retribution,
inasmuch as our laws allow, and ensured the person served the required
time and paid his/her fines, why should there be additional punishment?
And who has the right to impose such additional restraints on the
ex-felon's rights to be a free citizen again?

Rhetorically posed, no response expected.

2958. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: kd6ozk@crash.cts.com
Message-ID: <DDDMy7.5Kw@crash.cts.com>
Source record: 240416

michaelr. wrote:
: > Yes its legal. As long as you obide by the rules of your license.

: As long as you follow rules for one way transmissions.

That's just in the realm of redundant. If a Ham can make a call on the club machine, that same person can make a call on his/her own machine. They're both one-way, if you look at it - only the Ham and the repeater identify.

2959. Re: Drop Code? No way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: myers@Cypress.West.Sun.Com
Message-ID: <40rjnk$8rj@abyss.West.Sun.COM>
Source record: 240417

In article 7os@world.std.com, maclamb@world.std.com (frank mackenzielamb) writes:
>No to dropping the code...that simple.

Okay, Yes to dropping the code (probably replacing it with some other examination requirement(s)).

Now we're even.....

;-)

P.S. I've set the Followup-To: line to rec.radio.amateur.policy, which is more appropriate for this kind of thread.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

2960. Re: Ham Rig "Tether"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: generad@epix.net
Message-ID: <40regl$qti@grape.epix.net>
Source record: 240418

>:>how do you key and un key the radio?

>Probably VOX...right?

Well....that's one way. Others include tone,
wireless remote on\off (lots of Radio Shack units
can do this)....and believe it or not....even hard
wiring the transmit switch to another location
in the house was convenient and worked well,
Gene R. K2LYU
Pocono Pines,Pa.

2961. Drop Code? No way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: maclamb@world.std.com
Message-ID: <DDDoFD.7os@world.std.com>
Source record: 240419

No to dropping the code...that simple.

73 De Frank
NG1I nr Boston

2962. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jbaltz@merhaba.cc.columbia.edu
Message-ID: <40rmd4$iem@apakabar.cc.columbia.edu>
Source record: 240420

In article <40r383$iai@missun.cus.cul.ca>, <VillyM@cus.cul.ca> wrote:
>In <mlang-1408951223270001@realtime.jpl.nasa.gov>, mlang@inst-sun1.jpl.nasa.gov (M Lang) writes:
>>Hi, I'm wondering if I can use my ham radios while I visit
>>Canada? Is the US ham license recognized in Canada? I'm
>>not talking about communicating with Canadian hams but
>>rather using ham radio equipments between our groups while
>>we visit there.
>>Thanks for any info.
>> - Minh -
>Yep, priviliges will depend upon your license class..

That "Yep," should read "Yep, if you are a US citizen holding the US license".

>Villy VE6SQ

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

2963. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <40rli6$cmb@ram.ramlink.net>
Source record: 240421

In <40qefg$ud5@minerva.worldbank.org>, dearnshaw@worldbank.org writes:
>
>I just saw a couple of messages on the local Packetcluster concerning Yaesu's
>new HF radio - labelled (in the posts) as a FT1000-MP. The messages indicated
>that it had DSP at one of the IF's, but apart from that there were no other
>details. Apparently, September QST (when it hits the streets) will have a
>full-page ad. for it. Anyone else got any further details? (Any ideas/guesses
>whether current FT1000s will be upgradeable?)
>

September QST does, indeed have a full page ad for the FT-1000MP - it is on
the inside rear cover.

Given the information in the ad (and the picture) the current FT-1000 will not
be upgradable. The FT-1000MP has a couple of limitations not present in the
FT-1000(D) ... first the sub receiver is limited to "same band" operation ... the
FT-1000MP is 100 watts.

It looks to me as if the FT-1000MP is an upgrade/enhancement to the FT-990
rather than the FT-1000(D).

... Joe Subich, AD8I
(subich@ramlink.net)

2964. 10 Commandments for the Service tech (in fun)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: bobm@msn.fullfeed.com
Message-ID: <40rqqa$lor@fullfeed.msn.fullfeed.com>
Source record: 240422

Ten Commandments For The Service Technician:

(1) Beware the Lightning that Lurketh in the Undischarged Capacitor, lest it smite Thee and cause Thee to Bounce upon Thy buttocks a most UN-technician-like Manner.

(2) Causeth the Switch that Supplieth large quanities of Voltage to be Opened and Thusly Tagged, so that Thy Days in this Earthly vale of Tears may be Long.

(3) Prove to thyself that all Circuits that Radiateth, and Upon Which thou Workest, are Grounded, and have their Power Reduced or Removed, lest they lift Thee to thy Radio Frequency Potential and causeth Thee to Act like a Radiator also.

(4) Tarry not amongst those Fools that engage in Intentional Shock; for Verily they are surely Non-Believers and are not Long for this World.

(5) Take care that thou Useth the Proper Method when thou takest Measurements of High Voltage, lest thee Incinerate both thyself and thy Meter. While Thee hath no account Number and can therefore be Easily Replaced, thy Meter doth have an Account Number and as a Consequence, replacement bringeth much Woe unto the Supply Room and Purchasing Officer.

(6) Tamperest not with Interlocks and safety Switches, for this Incurreth the Wrath of thy Supervisor and bringeth the Fullness of the Fury of the Safety Inspector down upon thy meager Head and Shoulders.

(7) Workest not on Fully-Energized Equipment, for if thou so Dost, thy Funeral Home shall surely Console thy Widow.

(8) Workest not on Equipment alone, for electrical Cooking is a slothful process and Thou might Sizzle in Thy own Fat for Hours upon the Circuit before thy Maker sees fit to end thy Misery.

(9) Triflest not with Radioactive Tubes and Substances, lest thou Commence to Glow in the Dark like the Firefly, and thy Spouse have no Further use for Thee except thy Wages.

(10) Thou must forceth thyself to Document all Modifications made by Thee upon Equipment, lest thy Successor tear his Hair out and go slowly Mad in His attempt to Decide what manner of Creature hath made a Nest in the Wiring of such Equipment.

--
Bob Morrow
N7PTM

USAF Tops In Blue 1988
"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

2965. Re: CW an advantage for D

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <40rsm2$co@crcnis3.unl.edu>
Source record: 240423

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <3vrcm1$6hm@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
: >Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:

: >: Since when is the thrust of Amateur Radio to "improve the human condition"?
: >
: >Sorry, it just seems to me that "enhancing international goodwill" (a
: >stated purpose of Amateur Radio) improves the human condition. Silly
: >me.

: Silly you indeed. Many DX contacts and behaviors are, in my opinion,
: detrimental to international goodwill. That's true regardless of
: mode, but I have found that those on the digital modes often have
: more to say than those using Morse. Now I believe that the nature
: of the mode used has a good bit to do with that. Perhaps it is because
: they have made the choice to use more than the most rudimentary mode
: of information exchange that the information content is higher.

You can cite bad operating behavior in ANY mode...including digital
modes and (perhaps especially) in voice modes. That says nothing about
the value or worth of a mode. It perhaps says something about the
operator...or tradition...or even perceived wishes of the person on
the other end of the QSO. But it says nothing about the mode.

We all know your feelings about Morse. You have every right to like
it or not and to use it or not. However, it seems your dislike of it
has lead you to make some inaccurate generalizations and attributions.
You are confusing "operating habits" with "operating modes".
Those who actually have something to say, will (and do) exchange
information quite well in any mode...even Morse. Those with little
of value to say will exchange little information...in any mode. Your
observation that digital operators have more to say than Morse
operators is most likely biased by your operating habits. I operate
both Morse and digital modes and find no such difference.

We also are all aware of your feelings about "DXing".
You often cite this activity as particularly heinous and
detrimental to the cause of goodwill. There is no denying that
certain operating habits of a few DXers are inexcusable, but,
again, attributing this to DXing in general is grossly inaccurate.
And considering that some of the worst "offenses" of Dxing take place
on SSB, it makes no sense to attribute this behavior to the "most
rudimentary mode"...Morse. Or perhaps you view voice as a rudimentary
form of communication?

It takes two to tango. The vast majority of DX contacts take place among willing participants. A polite stateside operator usually lets the DX station dictate the course of the QSO...and if they choose to have short contacts...or long ragchews...it's their choice. How could anyone view this obviously mutually enjoyable activity as being "detrimental to international goodwill"?

One last point you seem to be confused about: The number of words, letters, bits transferred, or any other volume-measure does not equate to the rate of "information exchange". Ever listen to two hams who have nothing to say to each other? After ten minutes of saying nothing they spend five more minutes saying goodbye? What valuble information have they really exchanged beyond "UR 599--TNX FER QSO--73"?

73--Greg

2966. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: jangle@oavax.csuchico.edu
Message-ID: <40rvg6$b3m@charnel.ecst.csuchico.edu>
Source record: 240424

In article <DD76D6.CtD@world.std.com>, maclamb@world.std.com (frank mackenzielamb) writes:
>Hello,
>
>Assuming the ARRL has a www site, does any have the correct address for
>it? if no site the e-mail and bbs number please?
>
>Mny tnx 73 Frank NG1I
>
The ARRL download BBS is at 1-203-666-0578.

2967. Re: Kenwood Service Stinks

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: todd@tj.org
Message-ID: <40s0ik$lk6@news.scruz.net>
Source record: 240425

I've done my best to stay out of this one, but in the back of my mind I guess I knew that I'd eventually give in to temptation. No generalizations here, just my personal experience over the last year or so. Draw your own conclusions -- I know I have. ;-)

I loved my TM-741, but the baddies got the dash-mounted control head when they broke into the car to rip off the CD player. Fortunately (or so I thought) they didn't find the rig itself, which was mounted under the driver's seat. A call to HRO led nowhere; the control head is considered "parts", and HRO doesn't sell parts. The Kenwood service center won't talk to individuals about parts, only corporate customers, so they referred me to their distributor in my area. The distributor couldn't find a part number when I called them, but promised to call Kenwood and get back to me. When they did, they told me that the control head for the TM-741 was out of production (even though I had purchased the rig new less than a year earlier), and that the head for the TM-742 was not compatible.

So much for my beloved 741. The insurance company gave me 90% compensation on the original purchase price, most of which went into a TM-733 (I had lost interest in 23cm FM, and the balance went toward an auto alarm. ;-) Three weeks after the warranty on the 733 expired, I was greeted on power-up by the message "on" where the 2M frequency display should have been, and nothing else. None of the buttons functioned at all -- not even the power switch, so I was unable to execute the hardware reset function. I called the Kenwood service center and was told that they'd seen this problem before, a blown IC in the control head, and was told to send them just the head and that they'd fix it for free even though the warranty had expired. Pretty cool, I thought.

Three weeks after sending them the head I received notification that it worked just fine on the bench using another rig, and was asked to send them the rest of the radio, which I did about a week later. Two weeks after that I received everything back from them with a diagnostic report that read simply, "No trouble found." I hooked it up to a power supply in the shack, and before I even pressed the power switch, the display lit up with the message "on" where the 2M frequency display should have been, and nothing else. None of the buttons functioned. You guessed it -- the rig failed in in *exactly* the same way it had when I first contacted Kenwood a month and a half earlier.

If anyone needs a good night light, lemme know -- the amber display is really quite effective for such an application. If the 733 were usable for 9600 bps packet as advertised (which it isn't), or if the intermod wasn't a constant problem, I'd try sending it through once more. Instead, I've just plain given up on mobile rigs, and am looking to install a dual-band linear under

the seat and stick with an HT in the car....

Todd, KB6JXT

2968. ISLDX: US, Canadian and now German Island Awards

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <40rsjg$9vo@newsbf02.news.aol.com>
Source record: 240426

MN03L will be activated August 18-20, 1995 from Lake Superior. The call
will be N0ISL. Look for us on the usual island frequencies. On
20 meters 14.250-14.260. We will also me active on CW and RTTY. If
conditions permit, We will also activate WI01L from Wisconson.

Here is a note just received, Island collecting continues to grow!

GERMAN ISLANDS AWARD -> The G.I.A. (Deutsches Insel Diplom) Award Manager
is
DL2MX (ex DL2RMX), Peter Seifert, P.O.Box 1124, D-16535 Hohen
Neuendorf,
Germany: you can write him to ask for questions, information or credits.

Don't forget the Canadian/US ISL contest on September 24 and 25, 1995..
CU there... Good hunting....

73 de N0ISL John

N0ISL@KZ7I.MN.USA.NOAM, JOHNN0ISL@AOL.COM

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

2969. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: ian@vortex.netbistro.com
Message-ID: <40s64u$7ql@sulla.cyberstore.ca>
Source record: 240427

M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:
: Hi, I'm wondering if I can use my ham radios while I visit
: Canada? Is the US ham license recognized in Canada? I'm

Yes -- if you're a US citizen. As another poster mentioned, your priv's depend on your licence class. At the least, you'll be allowed to operate all modes on 50 MHz and up. If you've passed the 5 wpm code test, you can operate CW only below 30 MHz. If you've passed the General code test, all modes, all bands period. Just sign
(your call) (mobile/portable) / (canadian call district)
while operating in the Great White North.

--
/ ian king / ve7ftp / ian@netbistro.com / flames to /dev/null /
\ standard disclaimers apply \

2970. ** FLEA at MIT ** Sunday 20 August Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <40scpn$j5t@senator-bedfellow.MIT.EDU>
Source record: 240428
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,rec.radio.amateur.homebrew

This comming Sunday...

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
August 20th, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

2971. Autopatch on 2-meters outside of U.S.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <3031A1A6@smtp>
Source record: 240429

Connection of amateur radio equipment to the phone system is not normally allowed in Europe (whet else is new).

However some coutries allow it. Germany has some repeaters and some systems connected to autopatches (contact Dan, DL4VCW at packet address: DL4VCW@oh2baw.fin.eu for info), Greece has some as well and we are putting one up in Ireland.

They are all for automatic connection to the police and emergency services. To access the Emergency services, press *9 (I believe the same with the US).

Best,
Peter, EI4GV
pve@dg13.cec.be

2972. !!!TWO CELLULAR PHONES ON

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: vector@inferno.com
Message-ID: <795217437501@inferno.com>
Source record: 240430

WI>The bottom line is, most cellular service agreements do not prohibit
WI>cloning YOUR OWN phone. There is no FCC prohibition.

again, this is only legal IF your cellular provider has approved it.
there is no grey area. if your cellular provider prohibits cloning a
phone in it's service agreement, you are breaking the law.

WI>Obviously it is in the best interest of the cellular provider to sell you
WI>two numbers instead of one.

yes, true. however, not ALL cellular providers have set up provisions
for legal cloning of phones. most service areas have 2 carriers
available at the most, and in my area, only one of the two carriers
permits cloning. it is prohibited by the other. don't tell me they
can't do that. they prohibit it, they do catch people, and they DO
prosecute, and i have never seen them lose in court, yet.

WI>I might share my personal experience with cloning.

WI>I have a Motorola MicroTac and an Audiovox mobile in my car. I had TWO
WI>phone numbers which was a real pain. People had to try to call me both
WI>places to get me, and I had TWO phone bills.

WI>I had my phones cloned 2 years ago to the same ESN (electronic serial
WI>number). Actually the Audiovox was cloned to the Motorola's ESN.

last i checked, it WAS illegal completely in the san francisco bay
service area two years ago. GTE mobilenet VERY recently started
allowing cloning of phones on THEIR system only with THEIR approval. i
think they just loosened up a bit recently though. as of yet, cellular
one still prohibits the practice. in my opinion, however, they might
begin allowing it once they begin issuing PIN numbers for access.

WI>==
WI>| | |
WI>| William C. Biggs , M.D. | william@cortex.ama.ttuhsc.edu |
WI>| 1900 South Coulter Drive | |
WI>| Amarillo, Texas 79106 | FCC Call: KC5JIF |
WI>| | |
WI>==

p.s., one other thing. doctors and several other "important" people
often are allowed priveledges that others aren't allowed when it comes
to certain services such as telephones and communications devices in
many areas. are you sure you weren't given the cloning option due to
this fact?

greg
kd6ven
vector@inferno.com

2973. Antenna T/R Switch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: phil.heaton@totrbbs.radio.org
Message-ID: <31948.11.uupcb@totrbbs.radio.org>
Source record: 240431

DZC> Could anyone offer any suggestions on the subject of T/R switches? I
DZC> need a T/R switch to match a few old transmitters with receivers. Any
DZC> ideas? Are there any cheap relays that could get the job done?

There are some good solid state designs in the December 1994 QST.
See pages 25 - 27. The article is about testing different types of diodes
used in T/R switching and the IMD products created/suppressed by the
type used. His test circuit would work fine. Good luck.

Phil, KE4KRT

___ Blue Wave/QWK v2.20

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

2974. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <1995Aug16.122600.213@lmpsbbs.comm.mot.com>
Source record: 240432

In article 850@proteon.com, jfw@proteon.com (John Woods) writes:
}Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
}>John Chapman (jwc@col.hp.com) wrote:
}> Yes but will a 2 foot rod do the job as well as an 8 foot?
}>Do you NEED to use an 8 foot rod? I think this is what she was getting at.
}
}It actually depends entirely on the soil in your location. If you're at
}the beach, a two-foot rod driven right at the waterline will probably make
}fabulous contact with the earth. If you're in the middle of a desert,
}8 feet driven into sand probably won't really be adequate. But in most
}locations, where the water table is relatively close to the surface but
}not actually higher than the surface :-), a two foot rod will do a noticably
}less efficient job than an 8-foot rod.
}
How true, here in South Florida, 8 feet may well be OK, but just 150-160 miles north in central Florida, you may need to go 50 feet...

Bruce, WB4YUC

2975. Help needed to get started...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: Costas Vlassis <lonewolf@compulink.gr>
Message-ID: <40st3a$pg0@news.compulink.gr>
Source record: 240433

OK thanks for your time reading this message but since I am new
to the word of Ham Radio I really need some help !
To be honest I do not know WHERE to start...
I own a 486DX/33 with 8MB RAM (soon 16) and running Linux + (DOS - Win3.1)
but most of the time I am in Linux with XFree.
Reading through the HAM-HOWTO, I found on a Linux ftp server, I saw
all the neccessary software for the communications (AX.25, satelite
tracking software, etc) but there was no mentioning about the HARDWARE
needed ! Then a packet.faq fell into my hand but that was seriously
outdated (1993 !) so here I am asking you :
What do HARDWARE do I need to get me started with packet radio
communications ? (please be as clear as you can) and how much the cost
will be ?
As you can probably guess I do not live in USA but in Europe,
Greece. What's the experience with this kind of telecommunications on
this side of the Atlantic ?
Does packet radio offer direct connection to the Internet or not
? I mean E-mail, USENET, FTP, TELNET, WWW, etc ? What are the speeds
like ?

Thanks very much for your time,
Costas Vlassis (lonewolf@compulink.gr)

2976. Re: Pulsed-Bi-Phase Com of K6HH

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug16.131228.27782@ke4zv.atl.ga.us>
Source record: 240434

In article <40n0gs$890@zen.dedal.fr.net> dsavel@zen.dedal.fr.net (Daniel SAVEL) writes:
>An article published by K6HH in the June, 1988 issue of the "73 AMATEUR
>RADIO" described a technique of pulsed Bi-Phase shift-keyed (BPSK)
>modulation (19.2 KB in a 3kHz bandwith!).
>
>The key element of this system was a very small phase angle deviation and a
>nanosecond linear transient of the phase modulation.

This step phase change produces products at multiples of the symbol
rate on either side of the carrier, IE sidebands. Because the step
is hyperabrupt, there are multiple sidebands, IE all the odd harmonics.
If you attempt to filter off these sidebands, the demodulated eye
closes up, thus reducing the already poor SNR of the system.

These products have a very brief duration, just during the step
change, so they're difficult to see on the spectrum analyzer, but
they are *there*, and that means pulse interference to anyone
operating up or down the band. Pulse transmission is illegal
on the bands below microwave for this reason.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2977. Sound Blaster as DSP

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-16 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9508160647291085 6@saloon.bcbbs.net>
Source record: 240435

```
Is there a way of using a Sound Blaster 16 card as a DSP?
Please reply via e-mail to Clinton.Peebles@saloon.bcbbs.net
```

Thanks. VE7KNL

 QMPro 1.53 A rebel without a clue....

2978. Re: Dressler ARA30 antenna - HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: davek@medphys.ucl.ac.uk
Message-ID: <1995Aug17.152312.24675@ucl.ac.uk>
Source record: 240236

In article 8fa@vixen.cso.uiuc.edu, szinski@prairienet.org (Steve Zinski) writes:
> Anyone know anything about a Dressler ARA30 Active Receiving Antenna? I
> was given one and do not know what the antenna should be used for.
Dont know the antenna, but they are always receive only antennas. They are often wide-band. Quite often electrically short. They are essentially low noise amps, fitted with an antenna. Even at HF, they are low noise. Whilst this may seem odd, since the cosmic noise at HF is high, since the antenna is short, it does not pick up much noise, so there is an advantage in haing a low noise.

2979. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <40vnh3$7qf@gaudi.lahabra.chevron.com>
Source record: 240237

Lord GAD <73110.250@CompuServe.COM> wrote:
>Don't you need a control operator at the "Home Autopatch" rig
>since you are allowing third party comunications?

Not necessarily. Any station can be remote controlled by an auxilary
station above 222.

--
Curtis Wheeler
CITC/CSD San Ramon, CA

2980. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <40vo2r$7qf@gaudi.lahabra.chevron.com>
Source record: 240238

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>In article <40t1atdjv1@mhade.production.compuserve.com>, Lord GAD
<73110.250@CompuServe.COM> writes:
>> Don't you need a control operator at the "Home Autopatch" rig
>> since you are allowing third party comunications?

>Or better yet, wouldn't one need to control their own patch (or be able to)
>via a frequency above 222 MHz?

Yes. If you are controlling that (patch) station by radio link it has to
be done from an auxilary station (at or above 1.25cm).

Doesn't this apply to two meter repeaters with autopatches? If the patch
is brought up by anyone - doesn't a control operator have to be at a
control point since the station (repeater) cannot be under automatic
control when passing third party traffic?

--
Curtis Wheeler
CITC/CSD San Ramon, CA

2981. Re: VOX headset recommendation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-1708952125310001@dial68.phoenix.net>
Source record: 240239

In article <mlang-1708950952380001@realtime.jpl.nasa.gov>,
mlang@inst-sun1.jpl.nasa.gov (M Lang) wrote:

> Hi, anyone can recommend a good VOX headset? (brand, model?)
> I'll be using it with an ICOM HT.
>
> Thanks.
>
> - Minh -

I'm using the Radio Shack Communication Headset with my Icom HT. Seems to
work fine. Cost $50.

Lewis

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

2982. Re: VOX headset recommendation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: ke4iof@aol.com
Message-ID: <410tr6$qm3@newsbf02.news.aol.com>
Source record: 240240

In article <mlang-1708950952380001@realtime.jpl.nasa.gov>,
mlang@inst-sun1.jpl.nasa.gov (M Lang) writes:

>Hi, anyone can recommend a good VOX headset? (brand, model?)
>I'll be using it with an ICOM HT.
>
>Thanks.
>
> - Minh -
>
>

Believe it or not, Radio Shack sells one that works fairly well. I got
mine for $49.95. If your ICOM is the split plug type, it should work.

2983. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: rhynek@aol.com
Message-ID: <410u8c$qqn@newsbf02.news.aol.com>
Source record: 240241

I saw the ad. It looks to me like an entirely different rig. Output power
is only 100 watts. It looks to me that the way they do the IFs that not
too much would be
exchangable. The 1000mp uses a collins 455 mechanical filter.
Just some thoughts.
de KA1CX

2984. HF channel management was(Re: CW an advantage for D)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug17.152627.3631@ke4zv.atl.ga.us>
Source record: 240242

In article <40srmb$nrm@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: true. Current activity is for the most part pure Aloha, and that only
>: offers 18% utilization of channel capacity under contention.

> What your looking for is a slotted Aloha. The designers of orbital
>packet systems have the same problems, and have reached some good solutions
>(as much as 32% utlization).

I don't think slotted Aloha is a good model for HF. It works for the
satellite because everyone can *hear* the satellite, even if they can't
hear each other, and so the satellite can manage everyone's slices. That
usually won't work on HF because there's likely to be no one station
that all the other stations can hear. Even if everyone managed to
initially synchronize their slices, that synchronization would slip.
And then there's the problem of allocating a new slice for a station
joining the network.

>: Clover has given us a clue as to what a good HF modem can do, and
>: more efficient packet protocols are possible, even the old Vancouver
>: protocol had less overhead. HF packet might best be served by a
>: token passing protocol, or not, that would take more extensive
>: analysis to determine. For sure CSMA as it's now implemented isn't
>: a good model for HF. Karn's demand access model looks much better
>: for example.

> I would stay away from token
>passing, since token regeneration would have to be done quite often.

Probably no more often than slice management, and automatic token
regeneration schemes exist that work fairly well. I don't think
that's the best course, however, and think that demand management
by the *receiving* stations is a better scheme for our semi-chaotic
amateur systems. They *can* hear the interfering stations and can
ask them to hold off for a frame time to allow the station they are
working with to get its frame through. That's just the gut talking,
however, and I haven't done extensive simulation and analysis to
confirm it.

Off on a tangent, I've just added a couple of books to my library that
may be of interest to those wanting to learn about digital signaling
techniques.

Digital Modulation and Coding by SG Wilson

Digital Communications Techniques, Signal Design and Detection
by Simon, Hinedi, and Lindsey.

The latter is a good book for systems designers while the former has
a more formal information theoretic approach, but with enough nuts
and volts to be useful to the implementor as well. I've also added
some DSP books to the library, but I'm still looking for the book
with the right balance between cookbook and abstract theory, something
that puts the DSP algorithms on a concrete footing for the systems
implementor. For example, I'm looking for methods to calculate
coefficients for different digital filters. There's canned software
available, but I'd like to understand the nuts and bolts of that
a bit better, maybe even be able to write a Mathcad template to
do it. Any recomendations gratefully accepted.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2985. WESTERN CONNECTICUT HAMFEST

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <410vek$r85@newsbf02.news.aol.com>
Source record: 240243

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Sunday, Sept. 17, 1995 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Admission $6.00 Kids under 12 free
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Refreshments Rain or shine

For table reservations ($10.00 each, includes 1 admission), mail to
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 743 9181, (203) 746 4288 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

2986. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mlang@inst-sun1.jpl.nasa.gov
Message-ID: <mlang-1708951020210001@realtime.jpl.nasa.gov>
Source record: 240244

In article <Pine.LNX.3.91.950815193326.19990A-100000@sir1.sirnet.mb.ca>,
"Bill Bowman Sr." <bowman@SIRnet.mb.ca> wrote:

> Yes, just make sure you have a copy of your license. It might also aid
> you in having a copy of your receipts for your radio equipment with you
> in case there is any questions with customs officials when you return.
>
> 73 < Bill VE4UB
>
> *-=-*
> Bill Bowman Sr. _\|/_ (204) 482-3402 fax 785-8742 bbs 785-8518
> bowman@sirnet.mb.ca (o o) Voice Mail 482-5942 or Winnipeg 475-9740
> *-=-=-=-=-=-=-=-=-oOO-(_)-OOo-=-*

Oh, do I really need receipts for my radio equipments? It has been
a few years that I bought them and I don't think I still have the
receipts...
What will happen if I don't?

73, KD6ARD

Minh

2987. Badges

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: as167@FreeNet.Carleton.CA
Message-ID: <DDGs1F.AJr@freenet.carleton.ca>
Source record: 240245

I don't know about communications badges, but Paul Washa, W0TOK,
4916 Three Points Boulevard, Mound, MN, 55364-1245, sells T-shirts
with many amateur radio designs. It's possible he has badges
too. I hope this is of help. Say hi to Paul for me.
--
Neil Carleton
as167@freenet.carleton.ca

2988. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <4107rn$4ua@gw.PacBell.COM>
Source record: 240246

In article <4105gl$jm2@aurora.cs.athabascau.ca>,
Ross Alexander <rwa@cs.athabascau.ca> wrote:
>brian.carling@acenet.com (Brian Carling) writes:
>
>>Not hardly Dana. You can't modulate a carrier when it is turned off!
>>There is no modulation in morse CW.
>
>If there's no modulation, pray tell us what carries the information?
>I really wonder how some people get on the air with such a deficient
>knowledge of theory...
>
The presence or absence of carrier is the only source of information.
It's just a lot less than meets the eye....

-John KE6DTC

--

John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

2989. ATLANTIC RECORDS SEEKS INTERNS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: otto@panix.com
Message-ID: <otto-1708951900060001@otto.dialup.access.net>
Source record: 240247

The LOW POWER RADIO VENTURES DEPARTMENT of Atlantic Records is looking for fall interns to start immediately. We are looking for several ambitious college students who live in the New York City area and have a strong desire to pursue a
career in the radio or record business upon graduation. Applicants should have college level experience in radio/tv, telecommunications, marketing, or advertising. You must be able to obtain college credit as this is an unpaid internship program. The positions involve approx. 20 hours work per week.

Applicants should send a cover letter, resume, and 3-minute aircheck tape* to the following address:

Atlantic Records
Low Power Radio Dept.
Attn: Garrin Hirschhorn
1290 Avenue of the Americas, 27th Floor
New York, NY 10019

Or you can fax a letter/resume to Garrin at 212-265-7728.

2990. RF Concepts Amp for 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7953-169814501@inferno.com>
Source record: 240248

[B

P2>I went to a local ham store today to ask about a power amp for my marine HT.
P2>The guy at the store said the RF Concepts amp for 2m "will not work". I aske
P2>him if he ment that there is some kind of attenuation above the 2m band, or

P2>he ment that the amp is rated at 30 watts output in 2m, but will be less
P2>output
P2>above this band. His reply was a scowl and "It will not work." Help! Any
P2>improvement in power will help when I'm on a lake like Powell.

P2>A more technical and/or complete answer will be GREATLY apreciated! Also, an
P2>suggestions for more power would help!

P2>Thanks,
P2>Dave
P2>P22407@email.mot.co

more than likely, as this is true with most amps, the unit is tuned
tightly for the 2-meter band. anything outside of 2-meters will either
not trigger the amp properly or will yield output so low that it won't
be usable. my advice is to look for a marine vhf amp (and i honestly
don't know of any amps made for marine specifically), look for a
commercial vhf amp (approx 155MHz, and commercial amps aren't cheap!),
or get a full blown mobile rig (well, boat mountable rig), that outputs
a full 25 watts.

greg
kd6ven

2991. Re: Info-Hams Digest V95 #702

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mazalr@bgumail.bgu.ac.IL
Message-ID: <Pine.SGI.3.91.950817165004.11111B-100000@bgumail.bgu.ac.il>
Source record: 240249

Dear Orie

I got your letter. Here it's very hot and we need Air- conditiner.
I got a week vecation so I will come to take you from the air port.

I called Baruch but he is'nt at home.

Please give the present to Natan for Hadasa.

That's all for now

NOAM

2992. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug17.143741.3360@ke4zv.atl.ga.us>
Source record: 240250

In article jschnei1@blurt.oswego.edu (Jeffery A. Schneider) writes:
>In article <40k12f$4gk@maureen.teleport.com>, w7el@teleport.com (Roy
>Lewallen) wrote:
>
>> I have no idea of whether reinforced concrete will or won't explode if hit
>> by lightning. But if Gary's number of 20 couloumbs is correct, and 1 ms is
>> a ballpark delivery time, you get quite a bunch of energy. Or I don't recall
>> my basic physics right.
>
>You are correct sir! Your basic physics is just fine.

Lets run the numbers again. The discharge isn't rectilinear. It is
a damped response with a duration of 2.5-10 ms. For an average bolt,
approximately 70% of the energy is transferred in the first 2 ms,
with the remaining 30% trailing out in the wave tail. So our peak
current will be on the order of 7000 to 8000 amperes.

Now lets look at worst case, where our Earth terminal just makes
the NEC limit of 25 ohms. Lets assume that impedance is completely
resistive. And we'll assume that the wave is rectilinear over 2.5 ms.
All those assumptions are worse than reality, but they'll give a
conservative estimate. So I^2*R gives us the power, or 1.6E9 watts.
But that's *peak* power, the duration is only 0.0025 second. so we
only have 1.1 kW-hr of energy involved. That'd run a 100 watt lamp
for 11 hours, but I wouldn't call that a *lot* of energy. For a better
Earth terminal that has a 1 ohm resistance, not difficult to obtain
with a Ufer ground, the energy dissipated drops to a mere 44.4 watt-hours.
I certainly wouldn't call that a lot of energy.

But lets press on. Cured concrete has a moisture content of about
4% by volume. So a typical Ufer slab of 6m by 6m thats 15 cm thick
is about 5.4 cubic meters and holds about 0.216 cubic meters of water,
or about 2.2 kg of water (almost 5 pounds). So 44.4 watt-hours would
raise the temperature of that amount of water by 20.18 degrees C (putting
aside that most of the heat would be heating concrete and not water). It
takes about 750 times as much heat energy to boil water as it takes to
raise its liquid temperature 1 degree, thanks to water's immense heat of
vaporization, so there's no danger of a steam explosion.

But lets say that somehow the water is turned to steam. Assuming
saturated steam, we're looking at an overpressure of 0.486 PSI
on the concrete (the water is evenly distributed in the slab).
Now I don't have the yield strength of reinforced concrete at
my fingertips, but I seem to recall that it is in the *thousands*
of PSF. Dividing that by 144 still gives a number greater than

1, so still no explosion.

Where we could get into trouble is if we have a high resistance current bottleneck. That would give us spot heating, and the possibility of concrete spalling *at that spot*. This would be similar to playing an torch on a spot of concrete. But that's just poor engineering, and we wouldn't do that, would we?

Apparently from the tales of "exploding concrete", someone out there *is* guilty of such poor engineering. Remember, Code requires a minimum of 20 lineal feet of 0.5 inch rebar in concrete which is in intimate contact with Earth to be a Ufer ground. If you're using less than that, you could get spot heating. The typical Ufer ground I used above as a 1 ohm Earth terminal has about *800* lineal feet of 0.5 inch rebar bonded together and encased in the concrete, IE a 1 foot mesh, which is typical construction practice for load bearing reinforced concrete.

(A few thousand words on how to measure the effective resistance of an Earth terminal should probably be inserted here (a VOM won't do, you need a high voltage constant current source), but I'll leave that for another day.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

2993. Re: Anyone have study aid

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.4947.7585.0NFBADF5@woodybbs.com>
Source record: 240251

Subject: Re: Anyone have study aids for Novice exam?

> If you have Tech or Novice study software files you would like to donate
> or if you know of where I could find some I would appreciate the help.

Here's the finest I found when I was searching:

[Also available at ATD BBS in the tagline.]

Novice/Technician Class Manager
General Class Manager
Advanced Class Manager
Extra Class Manager

FEATURES:

- Simple, intuitive system for preparing for Ham License
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taking a test
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when answered correctly, if desired
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been made
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Clint Bradford
---
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2994. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <40u1t9$4vh@ixnews5.ix.netcom.com>
Source record: 240332

In <808612758snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D. Angus) writes:
>
>
>In article <2a6.19927.545@acenet.com> brian.carling@acenet.com writes:
>
> > Dana Myers enscribed thusly:
> >
> > DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
> > DM>thing to do, but if you actually want to send Morse code, you end up
> > DM>having to modulate the carrier with Morse coded OOK, a form of AM.
> > ||||||||
> >
> > Not hardly Dana. You can't modulate a carrier when it is turned off!
> > There is no modulation in morse CW.
>
> BZZZZT! Wrong. But thank you for playing.
>
> On-Off Keyed Morse Code is similar to using a square wave (bi-state) to
> drive an AM (Amplitude Modulator) to 100% modulation. (In effect.)

This is really a semantics game, but I am curious why I can't receive these AM-CW signals using an envelope detector? (Psss-p-psss-pt psss-psss-p-psst doesn't count <g>)

Mike, KK6GM

2995. Re: Form610v

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DDFyIr.4xv@world.std.com>
Source record: 240333

robert.wartburg@trw.com (Bob Wartburg) wrote:

:>For the 4 or 5th time I have received notice back from the FCC that the
:>form 610V is not available or stock has been depleted. Now they say don't
:>order any till the end of Oct. Anyone tell me what is going on? Is the
:>ARRL stockpiling these forms?
:>73, Bob K0LLO

Sounds like a form letter or rubber stamp as far as "stock has been
depleted."

As far as I know the FCC Form 610v has never been available...no one
has ever had them because they have not been produced/published yet.
[Not necessarily in that order] We'll all just have to be patient and
wait until they do come out.

I think... <:-D

NWSISKTRA!

73 de
```
-------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
-------------------------------------------------------------
```

2996. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <40u9v6$jh@over.mhv.net>
Source record: 240334

Bruce Burke Redi (burke_br@adcae1.comm.mot.com) wrote:
: In article 850@proteon.com, jfw@proteon.com (John Woods) writes:
: }Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
: }>John Chapman (jwc@col.hp.com) wrote:
: }> Yes but will a 2 foot rod do the job as well as an 8 foot?
: }>Do you NEED to use an 8 foot rod? I think this is what she was getting at.
: }
: }It actually depends entirely on the soil in your location. If you're at
: }the beach, a two-foot rod driven right at the waterline will probably make
: }fabulous contact with the earth. If you're in the middle of a desert,
: }8 feet driven into sand probably won't really be adequate. But in most
: }locations, where the water table is relatively close to the surface but
: }not actually higher than the surface :-), a two foot rod will do a noticably
: }less efficient job than an 8-foot rod.
: }
: How true, here in South Florida, 8 feet may well be OK, but just 150-160 miles north
: in central Florida, you may need to go 50 feet...

: Bruce, WB4YUC

So it's ALMOST like a guessing game. I understand that the rod should
go BELOW the frost line. Here in my part of New York that's about 2 1/2-3
feet. Sounds like 8 feet may be a safe length in any event.

Tom, KB2SMS

2997. Re: Help needed to get started...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <40uacb$jh@over.mhv.net>
Source record: 240335

Costas Vlassis (lonewolf@compulink.gr) wrote:
: OK thanks for your time reading this message but since I am new
: to the word of Ham Radio I really need some help !
: To be honest I do not know WHERE to start...
: I own a 486DX/33 with 8MB RAM (soon 16) and running Linux + (DOS - Win3.1)
: but most of the time I am in Linux with XFree.
: Reading through the HAM-HOWTO, I found on a Linux ftp server, I saw
: all the neccessary software for the communications (AX.25, satelite
: tracking software, etc) but there was no mentioning about the HARDWARE
: needed ! Then a packet.faq fell into my hand but that was seriously
: outdated (1993 !) so here I am asking you :
: What do HARDWARE do I need to get me started with packet radio
: communications ? (please be as clear as you can) and how much the cost
: will be ?

You'll need a radio of coarse (and a license to go with it!), a
terminal node controller (tnc), a serial cable (your computer will do
just fine), a radio to tnc cable which can be bought pre-made for around
$15., and a antenna. A great little tnc is the Kantronics KPC-3 for
around $119.00. An HT will do just fine as a radio provided you have some
PBBs' nearby. Internet is possible although I don't know much about that
yet. Someone else will fill you (us!) in on that.

: As you can probably guess I do not live in USA but in Europe,
: Greece. What's the experience with this kind of telecommunications on
: this side of the Atlantic ?
: Does packet radio offer direct connection to the Internet or not
: ? I mean E-mail, USENET, FTP, TELNET, WWW, etc ? What are the speeds
: like ?

: Thanks very much for your time,
: Costas Vlassis (lonewolf@compulink.gr)

Tom, KB2SMS

2998. Re: Form610v

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <40u2vj$57a@maureen.teleport.com>
Source record: 240336

I called the ARRL to ask about these forms. The August '95 QST says that the whole vanity callsign program hasn't started yet. So did the VE I talked to at ARRL HQ. They said to send in a SASE to the ARRL HQ. When they get them, they will send them out to you. I don't have the address with me right now, but you can call them at 203-594-0259. You will get the operator at the ARRL. Tell him/her that you want to know if they can send you a form 610-V. They will transfer you to another person (I think in the VE section) and he/she will tell you the address. The person I talked to said that they would probably not be ready till Nov. or Dec.

Max

N7NWG

2999. Re: building a strength meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DDFJtL.34v@iglou.com>
Source record: 240337
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment,rec.radio.amateur.misc

Charlie Fortner (charlie@netdepot.com) wrote:
: Where can I get plans to build a CB signal strength meter? Or where can I
: get one for under $20? email (charlie@netdepot.com) or a post
: appreciated.

This is an easy one. Find a sensitive, microamp meter like the one out of
an old VOM. Put a crystal diode across it. Connect a short piece of wire
to one of the terminals for a antenna. I used one for many years. If it
reads backwards, reverse the diode. If you want to really get fancy,
put a reostat in series with the diode. Thats all there is to it.
--
Steve
n4lq@iglou.com

3000. Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: delaney@j51.com
Message-ID: <40uf02$dqs@tzlink.j51.com>
Source record: 240338

Are there any places that sell badges that have something to do with communications/ham radio. Such as Communications Specialst, or Ham radio operator.

I know I could get a custom badge made for about $40, along with a wait of 5-6 weeks. I just somewhere might have stock ones cheaper.

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a religion; or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances."

3001. Re: STANDARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <40ug4r$h6g@maureen.teleport.com>
Source record: 240339

In article <desman-1108950025090001@client81.sct.fr>,
desman@world-net.sct.fr wrote:
}what do you thing about STANDARD

I own a C558A dual Ht.
Works great and appears to work nicely with many other
mfg. perifierealls etc...

3002. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <40u6iv$qmg@abyss.West.Sun.COM>
Source record: 240340

In article <40u1t9$4vh@ixnews5.ix.netcom.com>,
michael silva <mjsilva@ix.netcom.com> wrote:
>In <808612758snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey
>D. Angus) writes:
>>
>>
>>In article <2a6.19927.545@acenet.com> brian.carling@acenet.com writes:
>>
>> > Dana Myers enscribed thusly:
>> >
>> > DM>Hmmmm.... transmitting an umodulated CW carrier certainly is
>the easiest
>> > DM>thing to do, but if you actually want to send Morse code, you
>end up
>> > DM>having to modulate the carrier with Morse coded OOK, a form of
>AM.
>> > ||||||||
>> >
>> > Not hardly Dana. You can't modulate a carrier when it is turned
>off!
>> > There is no modulation in morse CW.
>>
>> BZZZZT! Wrong. But thank you for playing.
>>
>> On-Off Keyed Morse Code is similar to using a square wave (bi-state)
>to
>> drive an AM (Amplitude Modulator) to 100% modulation. (In effect.)
>
>This is really a semantics game, but I am curious why I can't receive
>these AM-CW signals using an envelope detector? (Psss-p-psss-pt
>psss-psss-p-psst doesn't count <g>)

Oh, Mike, you know the answer; the fundemental frequency of the
modulating signal is fairly low. A sequence of dits sent at
20 WPM is the same as sending an alternating one/zero (1010101010...)
pattern at 16 baud. Since each one/zero cycle corresponds to a
single square wave cycle, the 16baud number is divided by 2 to
yield the highest fundamental frequency, which is 8Hz. Higher
harmonics will be present, of course, depending on the shaping of
the one/off transition; an ideal square wave would have a great
number of odd harmonics present (these are the key clicks you
sometimes hear). So, under ideal conditions you'd hear
a signal darn close to DC, and the ear isn't very good at dealing
with this.

In real life, we listen to Morse code signals with a fairly high level of background noise. Most of our radios have AGC which will increase the noise level in the absence of a signal but decrease the noise in the presence of a DC carrier. The Morse signal, if envelope detected, would pump the AGC and that would add some other low frequency components.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3003. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <40uljl$dsg@news.halcyon.com>
Source record: 240341

I am writing about my recent experience purchasing my mobile rig, a Icom IC-2700H. I purchased from Ham Radio Outlet (via mail order) and the order was handled professional and rapidly. The salesperson ansewered all of my questions without hesitation or resistance. I also ordered a add-in module (a tone squelch unit). He indicated that the squelch unit was not in stock in the store I called and it would be sent from another store. He then called back to point out that the instructions with the module did not indicate properly the precautions to be taken when removing the old unit and inserting the new one. I appriciated him taking time out of his day to call me back to provide information that was useful to me, but obviously not neccesary for the sale.

There has been much discussion about shipping and handling charges as well. I just think about this as part of the total price. HRO does not charge a shipping charge. If some other store were to have a price that was $20 less and they charge $15 for shipping, does that make the deal any worse since the total is $5 less?

Well I have rambled on long enough. I just wanted you all to know that I had a pleasent experience purchasing.

+---+
| David C. Miller - KB7ZJY |
| Renton, WA USA |
| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+---+

3004. Re: Can 2M portables do this?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: delaney@j51.com
Message-ID: <40uehb$dqs@tzlink.j51.com>
Source record: 240342

vector@inferno.com in article ve <795024213601@inferno.com> on Mon, 14 Aug 95 01:11:42 PST wrote:

: JH>: > I need a couple portables (hand-helds) that can operate in the 151-154 M

: JH>Nice try. The amateur radio equipment is NOT type accepted for use
: JH>in the commercial bands. For use in the commercial bands, the radios
: JH>MUST be type accepted. Guess your stuck with the higher priced spread

: we all know of the legality issues surrounding modification of radios
: for out of band transmit. though, contrary to what some like to think,
: there are more modified rigs out there than you'd believe. i haven't
: owned a single rig that wasn't modified. i have commercial gear as
: well, but it's always a handy thing to have around.

I've often thought about getting/doing a mod to my 2M ht. Both my local PD and EMS are in the 154 range. If I was laying bleeding on the side of the road, I'd risk the penalties of using a non-type accepted radio. Better than bleeding to death.

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a religion; or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances."

3005. NOAA alert tone freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: delaney@j51.com
Message-ID: <40ueqi$dqs@tzlink.j51.com>
Source record: 240343

I know I asked this before, but I lost the answer :(

What is the alert tone used by NOAA weather radio for an alert? (The same tone used by the alert radios that RS sells)

Is this a standerd DTMF tone? This way I can set my HT to open-squelch on a alert.

Are there any plans/devices out there that will, on hearing the tone, open a audio line. This way I could put it on a spare scanner, and leave it on at home all the time.

Thanks

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a religion; or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances."

3006. Re: Information on Long Delay Echoes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: "Robert A. Kile" <midnight@accessnv.com>
Message-ID: <40uk4s$mci@bighorn.accessnv.com>
Source record: 240344

There was a QST article on Long Delayed Echoes published in Mid 80's.
Frank Waxham K7DS of Seattle contributed the audio tape of a example.

Bob Kile KG7d

3007. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20009.545@acenet.com>
Source record: 240345

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

ROTFLL! I just love this stuff, he he he!
Gary you really are the biggest BS'er on here!

GC>Note: while I'm having a bit of fun, all this is true. We really
GC>could do single sideband Morse, and it should really be about
GC>8 times more effective, just like SSB voice versus DSB AM voice.
GC>And they say you can't teach an old dog new tricks. :-)

GC>Gary

Go ahead. We will wait for your first construction article for SSB CW
to appear in QST. Bet it will be a while!

3008. German Time Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: david@stat.com
Message-ID: <1uL10c2w165w@stat.com>
Source record: 240346

I was in Germany recently and saw in some clock stores, clocks that were synchronized by radio to a central german government station.

Anyone know anything about this service?

David Dodell WB7TPY

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

3009. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <410e05$a1q@portal.gmu.edu>
Source record: 240347

Brian Carling (brian.carling@acenet.com) wrote:
: Newsgroups: rec.radio.amateur.misc
: Dana Myers enscribed thusly:

: DM>Hmmmm.... transmitting an umodulated CW carrier certainly is the easiest
: DM>thing to do, but if you actually want to send Morse code, you end up
: DM>having to modulate the carrier with Morse coded OOK, a form of AM.
: ||||||||

: Not hardly Dana. You can't modulate a carrier when it is turned off!
: There is no modulation in morse CW.

Any time you introduce a non linearity there is a modulation. Last
time I checked turning on and off is non-linear. In fact that is how
modulation is done with diodes. Hmmmm. It also widens the signal by the
an amount inversly proportional to your switching frequency. Hmmm.

73,
Shawn
KE4GHS

3010. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DDH1I8.2oC@news.hawaii.edu>
Source record: 240348

shreed@MCS.COM (Scott H. Reed) writes:
>
>USCG sez they ain't listening anymore on 500 kHz, but if my boat were
>sinking, I'd blast out on 'every means available', old CW freqs
>included, and hope somebody hears me. Bet USCG still are listening,
>just not officially. Or else, some ham who knows what he's hearing
>and QSPs USCG RCC.

The USCG was only a tiny fraction of the stations monitoring 500 kc,
and they are the only ones who have ceased monitoring. There is still
plenty of activity on the ol' 600M calling and distress wavelength so
string up an antenna and listen in after sunset. You'll still hear
some XXXs and TTTs, and plenty of CQs (especially at the top of the
hour).

Jeff NH6IL (ex NMO CW op)

3011. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: drt@iii1.iii.net
Message-ID: <40v8sr$5kl@iii1.iii.net>
Source record: 240349

M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:
: Hi, I'm wondering if I can use my ham radios while I visit
: Canada? Is the US ham license recognized in Canada? I'm
: not talking about communicating with Canadian hams but
: rather using ham radio equipments between our groups while
: we visit there.

: Thanks for any info.

: - Minh -

A good opportunity to repost this:

FAQ: US Automatic Reciprocal Operation in Canada

Q1: I have an FCC-issued amateur license. What do I have to do to
operate an amateur radio station in Canada?

A: A reciprocity treaty, TIAS 2508, provides for US-Canada reciprocal
operation of amateur radio stations. No application, registration, or
fee is required. You are automatically eligible to operate in Canada
if all three of these conditions apply:

1. You have a valid FCC-issued license;
2. You are a US Citizen;
3. You are a resident of the US (if you're not a US resident,
please direct your questions to a Canadian official. As I
understand it, if you become a Canadian resident, your US
license is good for a while, but they expect you to get
a Canadian one eventually).

(GR2.45.1.a, RIC-25 p. 9)

Q2: What privileges do Canadian operators have?

A: Legally, Canada has no separate phone band or other mode
restrictions. Instead, they adhere, on a voluntary basis, to a
bandplan, similar to the way we use 160 meters. (The IARU Region 2
bandplan can be found in Chapter 2 of the ARRL Operating Manual.)
Canadian amateur bands are the same as those in the US up through 1.2
GHz, except they have all of 220-225 MHz, and they only have 430-450
MHz. There are, however, bandwidth limits (-26 db):

160, 80, 40, 20, 17, 15, 12 meters: 6 kHz maximum bandwidth
30 meters: 1 kHz
10 meters: 20 kHz

6, 2 meters: 30 kHz
220: 100 kHz
440, 902: 12 MHz
1.2 GHz and up: none specified

(Schedule II, RIC-25 p. 15)

Q3: What privileges am I allowed while operating in Canada?

A: All foreign amateurs, including those from the US, are assigned
reciprocal privileges according to the Morse Code speed needed to
qualify for their license:

12+ wpm: All "Advanced + 12" privileges
(i.e., *all* Canadian privileges)

[US General, Advanced, Extra Class]

5-11 wpm: All privileges above 30 MHz,
PLUS CW and CW only on all bands below 30 MHz;
limited to Basic privileges [*]

[*] *Canadian* Basic + 5 wpm licensees are allowed
full access above 30 MHz, plus (full) access to
80 and 160, only. However, the above *is* what
the rules say about *foreign* amateurs operating
in Canada.

[US Novice Class, Technician + 5 WPM code]

0-4 wpm: All privileges above 30 MHz, with Advanced privileges

[US Technician without code]

(GR2.45.2,3,4, RIC-25 p. 9)

Q4: What's the difference between Basic and Advanced?

A: Without Advanced Qualification (or equivalent), you may not:

1. posess or install a transmitter or amplifier that isn't
commercially designed and manufatured;
2. posess or install any radio apparatus manufactured specifically
for use as a repeater where input and output are on the same band;
3. install a repeater where input and output are on the same band;
4. set up a club station

(GR2.47, RIC-25 p. 10)

Basic operators are also limited to lower power.

Q5: What are the power limits?

A: An Advanced operator or equivalent can use up to 1000 W dc input,
if power is measured as input to the final stage, *or* an output of
2250 W PEP SSB/750 W carrier power for other modes, if output power is

measured.

A Basic operator or equivalent is limited to 250 W input, *or*
560 W PEP SSB/ 190 W carrier power other modes, output.

It is illegal in Canada to posess or install a transmitter or
amplifier capable of exceeding your legal maximum power by 3 db.

(GR2.58, RIC- 25 p. 11-12)

Q6: So a General class licensee can transmit phone on 3760 or even
14140 kHz? And a Novice can use a 2 meter repeater?

A: Absolutely.

Q7: But I heard that the FCC won't allow you to exceed your US
operating privileges, even in another country.

A: I personally called the FCC and was able to confirm that this is
NOT the case. The FCC does not enforce Part 97 in foreign countries.
Despite what you may have read, it is perfectly legal to use whatever
privileges Canada allows you (see above) while you are operating a
station in Canada.

Q8: How do I identify in Canada?

A: If you're operating under your US license, then you use your call
"mobile" (if you are) or "portable" (if you're not), *followed by* the
appropriate indicator:

Nfld: VO1
Lab: VO2
PEI: VY2
NS: VE1
NB: VE9 (since Dec 1993; prior to this it was part of VE1)
Que: VE2
Ont: VE3 or VA3
Mtba: VE4
Sask: VE5
Alta: VE6
BC: VE7
NWT: VE8
Yukon:VY1

On CW, RTTY, and such you just use a slash, for example, I would use
"KG2S/VE2" in Quebec.

The treaty requires you give your location by City and
Province/Territory at least once per contact, but the Canadian rules
make no mention of this.

While the treaty requires English ID, the Canadian rules allow you to
use French, too. A chacun son gout. (However, you are not limited to
English or French during your contacts; you can use any language.)

Of course, if you operate a Canadian station or get a Canadian license yourself, you use that callsign.

(GR2.57.1-3, RIC-25 p. 12)

Q9: What if I'm not from the US?

A: You will have to contact Communications Canada (numbers below) and apply for permission to operate. If your country has a reciprocal agreement with Canada, your privileges (once licensed) will be those outlined in Question 3.

If you, as a US licensee, want a Canadian license, you may be able to get it merely by passing a 26-question rules exam and giving a Canadian address. I know of at least one Advanced-class licensee who has done this with a Delegated Examiner. A Canadian station license carries an annual fee (currently about CDN$24), and license terms end 31 March of each year.

Q10: I'd like to get a copy of the Canadian rules. What do I do? Where do I address questions if I'm in a "gray area"?

A: I highly recommend getting a copy of the rules. They publish a number of circulars called RICs that you can order from Industry Canada. They sent me these without charge. You can get them in French, too, of course ("CIR-25", etc.).

ON THE WEB: Most are also at http://www.cam.org/~dino/ric.html

RIC-25: Rules and Regulations affecting the Amateur Service. 24 pp.

RIC-3: Banned Countries/Reciprocal List/Third Party Traffic List

RIC-66: Addresses and Telephone Numbers of Regional and District Offices

If you want information on exams in Canada, ask for:

RIC-24: Information on the Amateur Operator's Certificate Examinations

RIC-1: Information on the Delegated Examiner system

There are a lot of District offices, so I'm only going to list one in each Province. You can ask them to mail the rules to you, or you could get the address for the office closest to where you'll be visiting and go pick up what you want there.

St John's, NF: 709-772-4889
Halifax: 902-426-3810/3811
Charlottetown: 902-566-7000
Saint John, NB: 506-636-4889
Montreal: 514-283-7657
Toronto: 416-973-8215
Winnipeg: 204-983-5590
Regina: 306-780-5007

Calgary: 403-292-4207
Vancouver: 604-666-5468
Whitehorse: 403-667-5102
Yellowknife: 403-920-6603

Also:

Radio Amateurs of Canada, Inc.
614 Norris Court, Unit 6
Kingston, Ontario K7P 2R9
613-634-4184

Radio Amateur du Quebec (RAQI)
4545 Pierre-du-Coubertin Avenue
PO Box 1000, Station "M"
Montreal, Quebec
H1V 3R2
514-252-3012/252-3000 ext. 3422

Q11: Something you wrote in this FAQ was wrong! How do I let you know?

A: The material in this FAQ was based on the 1 March 1993 edition of RIC-25. If you know about any rule changes, or if a government official contradicts something in this FAQ, please email me at:

drt@iii.net

I'll investigate and fix any errors. PLEASE BE SURE TO INCLUDE AN AUTHORITATIVE SOURCE FOR YOUR INFORMATION.

(TNX VE9LN, VE3HKZ/WA6SGA, FCC, and Industry Canada for their help!)

Bon voyage!

-Dave, KG2S

9507A

3012. Kam and APRS Program

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: askaggs@freenet.columbus.oh.us
Message-ID: <40vb7a$7uu@acme.freenet.columbus.oh.us>
Source record: 240350

If you are having trouble getting you Kam TNC to initialize with the APRS program try going into the inittapr file in the systems directory and resetting the PAR command from 0 to 4. I have found that this must be done on my Kamtronics Kam version 5.0 before it will work correctly with the program. 73, see you on the freq. Allen

--
==========
Allen Skaggs, Grove City, OH.
Packet Radio Address: NV8R@W8CQK.#CMH.OH.USA.NA

3013. Dressler ARA30 antenna - HELP!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: szinski@prairienet.org
Message-ID: <40vbv6$8fa@vixen.cso.uiuc.edu>
Source record: 240351

Anyone know anything about a Dressler ARA30 Active Receiving Antenna? I was given one and do not know what the antenna should be used for.

--Steve

--
==========
== Steven C. Zinski - N9VAH == szinski@prairienet.org ==
== Richmond, Virginia, USA == ==
==========

3014. Re: Information on Long Delay Echoes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <40vbve$2jnm@info4.rus.uni-stuttgart.de>
Source record: 240352

In article <herbrDDABJw.Eqo@netcom.com>,
Herb Rosenberg <herbr@netcom.com> wrote:
>I am wondering if anyone out there is familiar with Lond Delay echoes, as
>I would be interested in hearing / learning more about this.

The ARRL has a ftp'able file on this subject i n Oakland.

73, Moritz DL5UH

3015. Re: building a strength meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: 74710.3115@compuserve.com
Message-ID: <40vdvv$95r@dub-news-svc-2.compuserve.com>
Source record: 240353
Cross-posted to: rec.radio.cb,rec.radio.amateur.equipment,rec.radio.amateur.misc

charlie@netdepot.com (Charlie Fortner) wrote:

>Where can I get plans to build a CB signal strength meter? Or where can I
>get one for under $20? email (charlie@netdepot.com) or a post
>appreciated.

Radio Shacks $20 swr meter has a built in field strength meter

Herm

3016. Hustler shock mount (was Re: CCR restrictions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Aug17092656@rinhp750.gmr.com>
Source record: 240354
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.antenna

> > I think it is high time that we reconsider the amount
> > of power these little tyrants sitting on HOA boards give themselves!
> >Steve KA6S

Steve, I kindly disagree.

People that live in those communities willfully and sometimes gladly
give those HOA boards the power to control the community. The boards
have no power, no influence, no say in the lives of people that have
not given them that power.

Far too often in far too many ways the American people are willing, nay
eager to sign away their freedoms. They believe that someone else can
protect them better than they can protect themselves. The HOA board, like
the congress, has only as much power as the people give them.

I personally find that to be an unacceptable situation. Every opportunity
I have I vote with my feet, my money, and my ballot to change it.

ObRadio:
I've been having a ball running HF-mobile using a Hustler system
mounted on the side of my van. I've set it up so that the hinge
in the fold over mast is about at the drip rail level. I can easily
reach it to set it up or bring it down and I can anchor the loose
end to the roof using a magnet. I've installed a stand off support
just below the hinge to take the lateral load from this rather long,
stiff and heavy antenna. This is all well and good but it's a real
pain to stop at the end of my tree lined street to erect or take down
the antenna every time I use it. I'd really REALLY like to be able to
put a shock spring just above or just below the hinge. That way I'd be
able to leave the antenna up when driving down tree lined streets or
campgrounds. Has anyone done this? Does anyone know someone that does it?

I'll be away for a couple days longer than our local 'expire' time
so E-mail responses would be appreciated.

--
Val Breault vbreault@rinhp750.gmr.com \ /|
GM R&D Center - instrumentation dept. \ / |
My opinions are not necessarily those \ /__| ars N8OEF
of GM R&D or of the GM Corporation. \/ |___ Pres GM ARC

3017. VOX headset recommendation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mlang@inst-sun1.jpl.nasa.gov
Message-ID: <mlang-1708950952380001@realtime.jpl.nasa.gov>
Source record: 240355

Hi, anyone can recommend a good VOX headset? (brand, model?)
I'll be using it with an ICOM HT.

Thanks.

- Minh -

3018. Re: Ground rods: why 8 feet?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mah48d@rohmhaas.com
Message-ID: <mah48d-170895124525@wm48d.ho.rohmhaas.com>
Source record: 240356

In article <40u9v6$jh@over.mhv.net>, Thomas.Randall@bbs.mhv.net (Thomas Randall) wrote:

[deletions]
>
> So it's ALMOST like a guessing game. I understand that the rod should
> go BELOW the frost line. Here in my part of New York that's about 2 1/2-3
> feet. Sounds like 8 feet may be a safe length in any event.
>

If your installation is critical, the effectiveness of the ground system can be _measured_, rather than guessed at. Local ham club did presentation on this; AC resistance measurement between two rods, as I recall. I _think_ the PolyPhaser literature mentions this sort of thing.

--
John Taylor (W3ZID) | "The opinions expressed are those of the
e-mail: mah48d@rohmhaas.com | writer and not of Rohm and Haas Company."

3019. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug17.160610.3944@ke4zv.atl.ga.us>
Source record: 240357

In article <RFM.95Aug16185924@urth.eng.sun.com> rfm@urth.eng.sun.com (Richard McAllister) writes:
>In article <40u1t9$4vh@ixnews5.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>
> This is really a semantics game, but I am curious why I can't receive
> these AM-CW signals using an envelope detector? (Psss-p-psss-pt
> psss-psss-p-psst doesn't count <g>)
>
>Because Morse-considered-as-AM would detect to about a 3 Hz audio tone. Note
>CTCSS schemes consider even up beyond 250 Hz "subaudible" since
>communications-type receivers don't pass them through the audio stages.
>Even hi-fi audio only goes down to about 20 Hz, because that's where human
>ears give out.

Ah, Rich, you haven't listened across HF with an old envelope detector receiver I see. A nice strong OOK Morse signal does go hiss-de-hiss, and often thump-de-thump too. Unfortunately, the sense of the hisses and silences are reversed from normal Morse. The carrier's presence creates a "quieting" effect in the receiver, and its absence creates a band noise hiss. If you can warp your brain right, you can copy it. It's not something you'd want to attempt with a weak signal, or in interference, but it does sort of work.

And BTW back on topic, On-Off Keying *is* a modulation method, one of the most primitive possible. It even generates *sidebands* just like any other AM modulation. Hmmm, wonder if we could exploit that and develop single sideband CW. Just think of it, half the bandwidth, and 8 times the effectiveness, just like with DSB AM versus SSB voice.

Lets see, the carrier is mighty close to the sidebands, so filter methods would be tough. Looks like a job for a DSP IQ modulator, ala SSB phasing systems. Once we get rid of that nasty power wasting carrier, we can cut down on interference in the Morse segments something wonderful. All we'd have would be half-clicks at an average 3 Hz rate. We should be able to detect those and use a paralleled FIR filter and Hilbert transformer to recover I and Q, then use a reconstruction filter on the sum to recover the original keying waveform. It could even be copied by ear if we rigged it up to drive a sounder. Hey, this has possibiiities!

Of course OOK is incoherent, and Morse is non-uniform, so we'd do better with other digital codes, but something 8 times better than present OOK Morse use isn't something to lightly ignore.

Come on all you Morse guys, get with the program, move up to
single sideband Morse. :-)

Note: while I'm having a bit of fun, all this is true. We really
could do single sideband Morse, and it should really be about
8 times more effective, just like SSB voice versus DSB AM voice.
And they say you can't teach an old dog new tricks. :-)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3020. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug17.161230.4036@ke4zv.atl.ga.us>
Source record: 240358

In article <40t1atdjv1@mhade.production.compuserve.com> Lord GAD
<73110.250@CompuServe.COM> writes:
>Don't you need a control operator at the "Home Autopatch" rig
>since you are allowing third party comunications?

Sure, but *you* can be the control operator if you're operating on
222 MHz or above. See the Auxillary rules.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3021. GB2RS News 20th August 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <808707866snx@llondel.demon.co.uk>
Source record: 240359
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 20th of August and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start this week with the news that tropospheric conditions have once again affected all the VHF and UHF bands, due to the anticyclone centred over the UK. Colin, GM0CLN, took advantage of this to work 7S6AG, a special event station at the World Athletics Championships held in Sweden. And G4NVD, a GB2RS newsreader in Grimsby, reports being called back with reception reports from Denmark, the Netherlands, Belgium and all over the UK after reading the news on the 6th of August. On the 9th of August he also made contact with SM7URN at a distance of 980 kilometres while using less than half a watt of SSB on 2 metres.

The RSGB National Convention at the Stafford Amateur Radio and Computer Show is taking place this weekend, the 19th and 20th of August, at the County Showground, Stafford. In addition to a large trade show, the event features on-demand Morse tests, demonstrations, special interest groups and a bring and buy sale. There is a large RSGB book and information stand, including an exhibition of photographs of historic radios and events, with the emphasis on Marconi. RSGB committees are also in attendance. An official show guide is published in the August Radio Communication.

The Radio Amateur Invalid and Blind Club, Northern Ireland area, wishes to acknowledge and thank the members of the Mid-Ulster Amateur Radio Club for their co-operation and time in arranging a street collection recently on behalf of RAIBC Northern Ireland. The proceeds will be used to purchase radio equipment in the province.

The IEE will be staging an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September, at which a number of radio amateurs will be making significant contributions. One of the sessions, entitled "Tuning and the Amateur", is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. It will include a paper called "Amateur Radio - Past, Present and Future" by G3ZCZ, which will be presented by Richard Limebear, G3RWL. Other contributors include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme; and Cecil Ramsbottom, G3BZQ, who will present a paper called "The Era of the Home Wireless Constructor". For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

The RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature

lectures and presentations from some of the world's top HF operators and DXers, including Martin Atherton, G3ZAY, who will give a talk on "Sunspots and Propagation". The talk will describe how sunspots affect HF propagation, why they run in 11-year cycles, how to measure them and how to tell when a new sunspot cycle has started. Martin will also explain the mysteries of the 'A' and 'K' indices. There will be a 48-hour contest station operating in the WAE phone contest and, for the first time, DXCC QSL card checking will be available at the convention. Further details of the RSGB HF Convention and a synopsis of the lectures are published on pages 20 and 93 of the August RadCom. Details of the lecture programme and a booking form can also be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From West Malaysia, Neville, G3NUG, is signing 9M2/G3NUG until Monday the 21st of August. He is operating from an island which counts as AS-073 for the RSGB IOTA awards. Check around 14260 kHz on SSB.

From Syria, ZP5ALI is planning to be active as YK1/ZP5ALI from Tuesday the 22nd, until the 27th of August on 10, 15 and 20 metres SSB.

And from Italy, the special station IY1MR is active now, until the 10th of September, during a Marconi 100th anniversary exhibition organised by the ARI Rapallo Section and the Marconi Foundation. The station is active on VHF and UHF as well as all HF bands.

Now news of some special event stations:

The North Norfolk Amateur Radio Group is operating GB100NT from Sheringham Park this weekend, the 19th and 20th of August, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 26th and 27th of August, the Swansea and Port Talbot clubs will operate GB100NT from Aberdulais Falls.

GR0VLB will be on the air on Fridays, Saturdays and Sundays throughout August, representing the Voluntary Life Brigade in Sunderland.

The Braintree and District Amateur Radio Society is operating GB2OAY from Andrews Field Aerodrome from Friday the 18th until Sunday the 20th of August. The club is celebrating its 20th anniversary, and details of a 20th Anniversary Award can be found in the May edition of RadCom.

The Bangor and District Amateur Radio Society in Northern Ireland is operating GR4GPF from Grey Point Fort between 10.00 am and 4.00pm this weekend, the 19th and 20th of August.

The Leicester Radio Society is operating GB5VJ during its open days this weekend, the 19th and 20th.

The Aberystwyth and District Amateur Radio Society is operating GR0ARA today, Sunday the 20th, from the Aberystwyth Model Club's annual event at Blaendolau Fields, Aberystwyth.

GB2SGS will be on the air from "MOOT 95", a camp for over one thousand Scouts and Guides at the Suffolk Show Ground, near Ipswich, from Friday the 25th until Monday the 28th of August. The station will be mainly on 80 and 40 metres SSB and CW, and on 2 metres and 70cm SSB and FM.

The Barry Amateur Radio Society will be operating GB5FI from Flat Holm Island in the Bristol Channel, along with members of the Passau Radio Club from Bavaria, from Friday the 25th of August, for five days. The station will be active on HF and VHF, and modes will include Amtor and Pactor.

Next weekend, the 26th and 27th of August, is the Northern Lighthouse Weekend, when eleven Scottish special event stations will be active from lighthouses. The stations will be located in the Shetlands, Orkneys, Outer Hebrides and mainland Scotland, and will use the callsign GB2L followed by one or two letters indicating the name of the lighthouse. Activity will be between 0800 UTC on Saturday and 1700 UTC on Sunday, on 10 to 40 metres, SSB only. A list of the stations participating can be found on page 33 of the August RadCom and further information can be obtained from Mike, GM4SUC, on 01292 443127. And a special event station in Queensland, Australia with the unusual callsign "VI50 Peace", that's "V I Five Zero P-E-A-C-E", is active throughout August, September and October.

Next the Rally News:

The Great Eastern Rally takes place at The Cattle Market, Hardwick Narrows, near King's Lynn in Norfolk today, Sunday the 20th of August. The event features a car boot sale, and a spacious indoor area with national exhibitors and a bring and buy stall. Talk-in will be on 2 metres channel S22.

Also today, the 20th, the West Manchester Radio Club is holding the Red Rose Rally at Silverwell Street, Bolton. Doors open at 11.00 am, or 10.30am for disabled visitors, and talk-in is on 2 metres channel S22.

The Amateur Radio Caravan and Camping Club rally takes place at Stratford upon Avon between the 25th and 28th of August. For further details telephone 01462 811208.

A computer and radio rally will take place on Saturday the 26th of August at Manchester University Refectory Hall, Oxford Road, Manchester. For further details call 0161 627 2502.

The Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels next Sunday, the 27th of August. The event features traders, club stalls, a bring and buy stand, raffles and refreshments. For further information contact John Campbell, GM0AMB, on 01835 822686.

The Coleraine and District Amateur Radio Society's annual rally will take place at the Lodge Hotel, Coleraine, next Sunday, the 27th. The event features a large number of traders, and doors open at midday. For further details, contact GI8LTB on 01265 58664.

And the Torbay Amateur Radio Society rally will also take place on Sunday the 27th, at Clenon Valley Leisure Centre, Paignton, in Devon. The event features traders, special interest stands, a bring and buy stand, and a restaurant and bar. Details from John, G3YCH, on 01803 842178.

The Huntingdonshire Amateur Radio Society Bank Holiday Monday Rally will take place on the 28th of August at St Peter's Road, Huntingdon. The event features two halls and a car boot sale. For further details contact David, G7DIU, on 01480 431333.

And the annual Wight Wireless Rally will take place on Saturday the 2nd of September at the National Wireless Museum, Arreton Manor, Newport, Isle of Wight. The event features traders, a bring and buy stand, and free admission to the National Wireless Museum. The doors will open at 11.00 am and talk-in will be on 2 metres, channel S22. Further details are available from Douglas Byrne, G3KPO, on 01983 567665.

There is a proposal for a new 70 centimetre speech repeater. The proposal is for GB3TC to operate on channel RB1 from Wincanton, Somerset.

Now for the HF contest news:

There are no RSGB HF Contests either this weekend or next weekend, but the Japanese KCJ CW contest is taking place this weekend, the 19th and 20th of August. Brief rules are on page 22 of the August Radcom.

And the South-East Asian "SEANET" SSB contest is also taking place this weekend. Brief rules are on page 20 of the July RadCom.

Next some VHF contest news:

The RSGB 432 MHz Fixed Station and 432 MHz Listeners contests takes place today, the 20th of August, between 1700 and 2100 UTC. The rules are in the May edition of RadCom.

And now the solar factual data:

The period from the 7th to the 13th of August saw solar activity at very low levels, and geomagnetic levels quiet to unsettled. The mean Sunspot number for the period was 17, but on the 9th the solar disc was spotless. Solar flux levels declined slightly from 74 units on the 7th, to 71 units by the 13th, with an average of 73 units. No solar flares were reported. The electron fluence increased from moderate levels to high levels on the 9th, whilst the X-Ray flux remained steady and averaged A2.6 units. The 90-day solar flux average on the 13th was 75 units.

Geomagnetic conditions increased from quiet levels on the 7th to active levels, with an Ap index of 19 units, on the 9th. This was due to a recurring coronal hole. Levels then declined to quiet conditions for the rest of the period, with an average of Ap 13 units. The aa indices, as supplied by the British Geological Survey for the period from the 1st to the 7th of August, saw conditions at very quiet levels, with only 6.1

nanoTeslas on the 6th. The most disturbed day was the 7th, with 13.0 nanoTeslas. The average for the period was 10.2 nanoTeslas, just K2.

I'll repeat the figures: spots - 17, flux - 73, Ap index - 13, X-Ray flux - A2.6

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 4th to the 10th of August, averaged 6.7MHz. Levels increased from 6.3MHz on the 4th, to 7.8MHz on the 7th, before declining to 6.1MHz by the 10th. The darkness hour lows remained steady and averaged 3MHz. The daytime highs took place between 1900 and 2000 hours, with the darkness hour lows between 0300 and 0400 hours every day.

Very little sporadic E was reported as we approach the end of the summer 1995 season. Also, seasonal effects will begin to take place with the daytime highs taking place earlier in the evening as the days shorten in the northern hemisphere.

I'll repeat the figures: highs - 6.7MHz, lows - 3MHz.

And lastly the solar forecast.

This week the quieter side of the sun is expected to be looking our way. Solar activity should be very low, and solar flux figures around the low 70s. Geomagnetic activity is expected to be very quiet, but could be up to active levels today or tomorrow. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 16MHz for the north. The darkness hour lows are expected to be about 11MHz. Only small sporadic E openings, particularly on 28 and 50MHz, are expected in the coming week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Juliet and G7 Victor Oscar series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo India series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3022. SYNGARS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: phlatline@mhv.net
Message-ID: <40vth5$bg@over.mhv.net>
Source record: 240360

I am looking for some information on the new military radio encryption system called SYNGARS.

Anyone have anything...just misc facts will suffice :-)

--Dave
KB2RUM

3023. Drake TR7 help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: archive@flash.ATC.Olivetti.Com
Message-ID: <40vtrv$bc8@olivea.ATC.Olivetti.Com>
Source record: 240361
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I have the problem with the receiver part of the transceiver Drake TR7
serial number 6052. The audio reproduction is not clear compared with
the other trtx connected to the same antenna and tuned to the same signal.
I don't know if it is a fault of the my rtx , or the rtx produced at a certain
period, and if successive versions have eliminated the problem, and how.
Is anybody able to help me?

Tanks in advance

My e-mail address is: maurizio@caramba.ico.olivetti.com

3024. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <40vufq$8jh@Mercury.mcs.com>
Source record: 240362

Richard McAllister, rfm@urth.eng.sun.com writes:

> Fascinating. Does anybody know where "Pan-Pan" comes from? I know
> "mayday" is from "m'aidez", French for "Help me!", and I see
> ["Securite"] is just French for "Safety". But "Pan-Pan" is baffling.
> It's certainly an attention-getting sound.

The French PAN PAN in the urgency signal means TO ALL TO ALL.

If it were French 'pain, pain', pronounced almost the same, it would
mean English 'bread, bread', probably most unhelpful. :-)

Equivalent expressions, telegraphy/voice are

type: telegraphy: voice:

distress <SOS> <SOS> <SOS> MAYDAY MAYDAY MAYDAY
urgency XXX XXX XXX PAN PAN PAN PAN PAN PAN
safety TTT TTT TTT SECURITE SECURITE SECURITE

<SOS>, dashes extended, not faster than 16 wpm. Parts 80.314-80.333
are exquisitely specific about what goes into a distress, ugency or
safety call, voice or (well, used to be) manual telegraphy, as well
as any replies or relays.

USCG sez they ain't listening anymore on 500 kHz, but if my boat were
sinking, I'd blast out on 'every means available', old CW freqs
included, and hope somebody hears me. Bet USCG still are listening,
just not officially. Or else, some ham who knows what he's hearing
and QSPs USCG RCC.

Voice procedures are still very much in use, all bands.

The experience of ops Jack Phillips and Harold Bride of blessed
memory aboard RMS Titanic, 14/15 Apr 1912, is the reason. Present
day would-be deregulators of radio spectrum should remember the chaos
prior to the FRC and later FCC, IMHO, responsible in great part for
the disaster.

GMDSS imposes some new rules. See now Part 80 Subpart W.

I think every competent ham operator should know Part 80 in addition
to Part 97.

= 73 de Scott KF9QK
--

Scott Reed KF9QK shreed@mcs.com Chicago

3025. Re: Help needed to get started...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640057@hpcc01.corp.hp.com>
Source record: 240363

The best way to get info you need is to contact Greece Radio Amateur Club
in Athens or any other major city.
Greece has been one of leaders in satelite communications on Ham Bands
and SV1AB George (profesor of Athens University) was formost operator
on VHF/UHF.
When you walk or drive around, observ rooftops and if you see strange
antenna on the roof or tower - ring the bell.......

from the log of AA6AD

3026. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-1708951300460001@198.102.74.50>
Source record: 240364

Curtis responded:
>
> Yes. If you are controlling that (patch) station by radio link it has to
> be done from an auxilary station (at or above 1.25cm).
>
> Doesn't this apply to two meter repeaters with autopatches? If the patch
> is brought up by anyone - doesn't a control operator have to be at a
> control point since the station (repeater) cannot be under automatic
> control when passing third party traffic?
>

According to my read of the rules, the auxiliary station is the *patch* station, because the primary station is the one that has the control operator present (that is, you on that HT). So in that instance, the auxiliary station has to be transmitting to you on 222 or above. Some people read the aux station rule to be the opposite direction (HT is the aux station). Either case, of course, immediately makes a 2m personal patch illegal.

On conventional repeaters, though, a wrench is thrown into this, because autopatches become an *ancilliary* (not auxiliary, and not the primary) function. As long as other means exist to control the repeater (auxiliary link 222 or above, hardwired control), 2m autopatches are OK.

In neither case is control completely automatic at the patch station. The "3rd party traffic" is under complete control of the person on the radio who intiated the patch. The repeater user is exercising limited remote control of the repeater station, while a control operator (actively participating or just listening) can take over at any time and supercede the 2m user's control. In a personal autopatch, the existing interfaces give the operator complete control over the link, including the simplex patches, which drop the patch transmit momentarily to poll the freq for control.

But, in the end, it all comes down to what you're going to a Notice and/or "pink slip" for. As a member of the FCC Amateur Auxiliary (yes, an "Official Observer" [while he ducks the tomatoes]), I certainly won't bug anybody about using a 2m autopatch as long as everything else is Kosher. And I won't hassle anybody over a personal autopatch - if it clearly wasn't legal, then CSI wouldn't be in the market selling 'em.

But I will "write-up" a simplex autopatch if I find it below 222.

It's all gray areas, and we're all sea lawyers, I guess, dealing with gray areas that are intentionally ambiguous. But I think the shade of gray is pretty dark on the simplex autopatch thing, and I s'pose it's my "job" to

be up on the Rules.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. Our mail server died a while back and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

3027. Thank you to ...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <410121$hvd@fnnews.fnal.gov>
Source record: 240365

I wish to offer a thank you from myself and many other operators of
the 1995 World Scout Jamboree Radio Station (PA6WSJ) for the contacts
and at times helping a homesick scout feel better by being able to talk
to someone from his or her country. The station was active 24hrs/day and
was active on many bands. Many assigned amateurs from The Netherlands and
other countries put in long hours with the ultimate goal to help other scouts
experience amateur radio. I was a guest operator most nights and could
not have accomplished our goal without the help of you, our fellow HAMS.

For those who were not able to contact use, but could hear us, I apoligize
and explain having multiple radio transmitters running different bands
in close proximity of each other. (20 M noise from Dronten, the Netherlands
was S-5 to S-7 complicated communications also!)

The next Scout radio event is JOTA, Jamboree On The Air, in October. Keep
watching for more info.....

Yours in Scouting,
Mike KB9KFE
Explorer Post 1203/1204 (Computer)
Explorer Post 272 (Amateur Radio)

3028. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Matthew Delaney N2MDB <delaney@j51.com>
Message-ID: <Pine.SV4.3.91.950817141440.16252B-100000@j51.com>
Source record: 240366

On Thu, 17 Aug 1995, Ed Humphries wrote:
> centers). Go to the HAMFEST (it's worth the entrance fee,
> believe me). There in the area where sellers have setup

I love Hamfests. Actually I've got one coming up this weekend (assuming Hurricane Felix doesn't do something unexpected)
I get about 6 or so that I goto around here (NYC metro area) a year.

They will > allow you to choose color, style, round or square corners,
> and even attachment devices (I prefer the ceramic magnets
> myself). Tell them what you want on the badge and they'll
> cut it on the spot.
I mean badges, as in metal, security/police/fire/ems type badges.. I already have a name-plate.
I've never seen one of these people selling _badges_ since they require all sorts of setting equiptment.

> BTW, most large towns have at least one "speciality" store

Didn't think of that though.

Matt
N2MDB
delaney@j51.com

3029. Re: CW on Tojo's Dentures

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <4104ol$st1@ixnews5.ix.netcom.com>
Source record: 240367

In <40t36b$335@wing.redshift.com> Greg Pool <gbpool@redshift.com>
writes:
>
>"I was naturally excited to be able to see and meet one of the
>world's then-most famous (or infamous) persons - second only to
>Adolf Hitler," Mallory wrote in a memoir at his children's urging.
>"But the man I met was not the ferocious-looking "Tojo the Razor" we
>had seen for so many years in photos and caricatures, but rather a
>tired, grandfatherly looking older man."
>
>After many visits over several weeks, Mallory finished the dentures
>in the fall of 1946.
>
>In February, 1947, two classmates of one of Mallory's dental service
>buddies arrived and were let in on the secret.
>
>"We took them on an excursion to the prison to show them our
>masterpiece," Mallory said. The dentists called Tojo to the prison
>dental office, ostensibly to examine the dentures.
>
>[Monterey County Herald, 16 AUG 95, p. 4C]
>---
>
>Couldn't find him in the callbook, however. Anybody know the
>callsign of E.J. "Jack" Mallory?
>
>Aloha+73 de Greg WH6DT@AMSAT.ORG

There's an Emery J. Mallory, N4ZN born April 1, 1922.

3030. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <4105gl$jm2@aurora.cs.athabascau.ca>
Source record: 240368

brian.carling@acenet.com (Brian Carling) writes:

>Not hardly Dana. You can't modulate a carrier when it is turned off!
>There is no modulation in morse CW.

If there's no modulation, pray tell us what carries the information?
I really wonder how some people get on the air with such a deficient
knowledge of theory...

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3031. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <40vnep$ir6@chnews.ch.intel.com>
Source record: 240369

In article <2a6.19927.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:

>Not hardly Dana. You can't modulate a carrier when it is turned off!
>There is no modulation in morse CW.

No information can be carried by CW unless one modulates the carrier amplitude and/or phase. The Morse modulation can be represented by it's Fourier series equivalent sum of sine waves, just as a human voice can. I agree, "You can't modulate a carrier when it is turned off" but you can't send Morse code either when it is turned off. :-)

So AM is alive and well on the HF CW bands (yeah, I know "HF CW" is redundant for ham frequencies).

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3032. UMARS Balloon Launch!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: pehn@cc.umanitoba.ca
Message-ID: <4109gd$pge@canopus.cc.umanitoba.ca>
Source record: 240370

UMARS Balloon Launch!!!

The University of Manitoba Amateur Radio Society is launching a
balloon with an amateur radio payload on Saturday, August 19, 1995
at 9:00am from the area of Omands Creek Road and Brookside Blvd in
the city of Winnipeg, Manitoba.

Frequencies of interest are:
a 10 meter beacon on approximately 28.08 MHz
and APRS and packet running on 145.790 MHz

Special QSL cards will be issued for all packet contacts.
A packet contact will consist of you connecting through your TNC
to the TNC on board the payload. The TNC will then send your
callsign back to you and disconnect you.

We are intending to retrieve the payload and will be co-ordinating our
fox hunting efforts on VE4UMR or VE4MAN to start and then moving to
various other repeaters and links depending on where the balloon leads
us. Any help from monitoring stations will be greatly appreciated.

We expect the balloon to be in the air for roughly 4 hours maximum and
to reach an altitude of about one hundred thousand feet.

If winds are not favorable the launch may be postponed or canceled
until a new time and date can be arranged.

Many thanks the people at Akjuit Aerospace, Environment Canada, Linette
Geomatics and Bristal Aerospace for the help and support we have
received throughout the duration of this project.

Paula Ehn
Vice-President/Librarian/QSL Card Manager/UNIX Guru of
the University of Manitoba Amateur Radio Society

```
_____________________________________________________________________________
| Paula Ehn (VE4MHZ) | And for those of you out there who |
| University of Manitoba | haven't evolved up the evolutionary |
| pehn@cc.umanitoba.ca | ladder beyond a demented bee. The |
| Sun CAP Student Rep. | idea is to hit the rocks together |
| http://home.cc.umanitoba.ca/~pehn/ | guys! - Douglas Adams |
|____________________________________|_____________________________________|
```

3033. Badges? We don' need no steenkin' badges!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: "Sgt. Pedro (Sierra Madre, Inc.)" <madre@bogart.com>
Message-ID: <41097f$m7o@noc.usfca.edu>
Source record: 240371

Ha!

3034. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <40vrej$pvt@chnews.ch.intel.com>
Source record: 240372

In article <Jason_Godfrey-1408951559080001@dialup-2-125.gw.umn.edu>,
Jason Godfrey <Jason_Godfrey@tcm.mn.org> wrote:

>Ignoreing the part about "voice" sounds, Morse does seem to match this
>definition.

It matches the definition if one ignores the words used in the
definition? :-)

>An FM transmitter is much more complex. A basic CW transmitter is just an
>oscilator set to the desired freqeuncy and hooked up to a switch.

And an FM transmitter is just an oscillator hooked up to a microphone.
I built one 40 years ago. Single tube oscillator and a carbon mike.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3035. Re: Help needed to get started...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Glenn Swanson <gswanson@arrl.org>
Message-ID: <41093h$q53@mgate.arrl.org>
Source record: 240373

Hi,

The ARRL (American Radio Relay League) sells a truly exellent book,
titled "The ARRL Satellite Experimenters Handbook" for $20 (plus
shipping, typically $4). It has all of the details you need to
get up and running on the Amateur Radio satellites. (They sell
another titled the "Weather Satellite Handbook" for those interested
in those satellites.) To order, call the ARRL Publications Department
at (203) 594-0200. Hope this helps. It really is THE resourse book
for Amateur Radio satellite operators. It covers tracking, hardware,
details on each of the many Amateur satellies, their launch date,
operating frequencies, and leads to further information. Enjoy!
73, Glenn, KB1GW

3036. Re: Help needed to get started...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Glenn Swanson <gswanson@arrl.org>
Message-ID: <410976$q53@mgate.arrl.org>
Source record: 240374

Oh, and the ARRL also sells a book titled 'Your Packet Companion" for $8 (US). Write to: ARRL, 225 Main Street, Newington, CT, 06111 and ask for their "Publications Catalog."
73, Glenn, KB1GW

3037. **MAJOR UP-GRADE TO HAM WWW SITE**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1708951431410001@user57.lightside.com>
Source record: 240375

I now have our entire discount ham radio catalog on-line with a search engine. Come and check it out at (http://www.csz.com/sarrio.html)!

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

3038. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Curtis Wheeler <cgwh@chevron.com>
Message-ID: <410coa$l11@gaudi.lahabra.chevron.com>
Source record: 240376

mmusick@talx.com (Mike Musick/N0QBF) wrote:
>Curtis responded:
>>
>> Yes. If you are controlling that (patch) station by radio link it has to
>> be done from an auxilary station (at or above 1.25cm).
>>
>> Doesn't this apply to two meter repeaters with autopatches? If the patch
>> is brought up by anyone - doesn't a control operator have to be at a
>> control point since the station (repeater) cannot be under automatic
>> control when passing third party traffic?
>>
>
>According to my read of the rules, the auxiliary station is the *patch*
>station, because the primary station is the one that has the control
>operator present (that is, you on that HT). So in that instance, the
>auxiliary station has to be transmitting to you on 222 or above. Some
>people read the aux station rule to be the opposite direction (HT is the
>aux station). Either case, of course, immediately makes a 2m personal
>patch illegal.
>
>On conventional repeaters, though, a wrench is thrown into this, because
>autopatches become an *ancilliary* (not auxiliary, and not the primary)
>function. As long as other means exist to control the repeater (auxiliary
>link 222 or above, hardwired control), 2m autopatches are OK.

Even if the patch is not considered a remote control (auxilary) function,
it is still passing third party traffic. This requires at least a
"designated control operator" to be at a control point for the repeater.
If the user is just that, a user, and not a control operator, he doesn't
fufill this requirement in my read. I don't have a problem with any two
meter phone patch, I guess I am just wondering if most repeater control
ops monitor and control their repeater when the patch is enabled and
available to users.

>In neither case is control completely automatic at the patch station. The
>"3rd party traffic" is under complete control of the person on the radio
>who intiated the patch. The repeater user is exercising limited remote
>control of the repeater station, while a control operator (actively
>participating or just listening) can take over at any time and supercede
>the 2m user's control. In a personal autopatch, the existing interfaces
>give the operator complete control over the link, including the simplex
>patches, which drop the patch transmit momentarily to poll the freq for
>control.

Don't have a problem with this - but you are saying that the control operator is monitoring the repeater at a control point, right? The user has to be designated a control operator by the repeater licensee to meet the requirements - right?

>But, in the end, it all comes down to what you're going to a Notice and/or
>"pink slip" for. As a member of the FCC Amateur Auxiliary (yes, an
>"Official Observer" [while he ducks the tomatoes]), I certainly won't bug
>anybody about using a 2m autopatch as long as everything else is Kosher.
>And I won't hassle anybody over a personal autopatch - if it clearly
>wasn't legal, then CSI wouldn't be in the market selling 'em.

CSI could still sell them even if all phone patches were illegal in amateur radio - they sell plenty of equipment to users of other radio services.

>But I will "write-up" a simplex autopatch if I find it below 222.

Before you know all of the facts? Third party traffic is allowed on two meters. There just has to be a control point for the radio transmitting that traffic. If it's not a local control point, it must be a remote control point. If remote control is by radio link (it could be wireline), the control point has to be an auxilary station. Sounds like a legit use for a dual band radio - conduct your simplex patch on two meters but maintain your control point above 222.

>It's all gray areas, and we're all sea lawyers, I guess, dealing with gray
>areas that are intentionally ambiguous. But I think the shade of gray is
>pretty dark on the simplex autopatch thing, and I s'pose it's my "job" to
>be up on the Rules.

I really don't think it's that grey at all. To answer the original question, if a simplex patch is legal - Yes (and I have used one on two meters - not as a control op - but a user). It's just that the black and white answer cannot be found in just one paragraph of part 97. But can the FCC walk in one day and say no one can have a patch? Where in part 97 is interconnect to the public telephone network, for the purpose of placing calls, allowed?

This is just how things seem to me...

--
Curtis Wheeler
CITC/CSD San Ramon, CA
mailto:cwheeler@ccnet.com to reach me at home.

-- Why are there Braille dots on the buttons of drive-up ATMs? --

3039. Re: NOAA alert tone freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: Matthew Delaney N2MDB <delaney@j51.com>
Message-ID: <Pine.SV4.3.91.950817171351.21349A-100000@j51.com>
Source record: 240377

On Thu, 17 Aug 1995, Eric Jacksch wrote:

> In article <40ueqi$dqs@tzlink.j51.com> you wrote:
> : I know I asked this before, but I lost the answer :(
>
> : What is the alert tone used by NOAA weather radio for an alert? (The same
> : tone used by the alert radios that RS sells)
>
> : Is this a standerd DTMF tone? This way I can set my HT to open-squelch on
> : a alert.
>
> : Are there any plans/devices out there that will, on hearing the tone,
> : open a audio line. This way I could put it on a spare scanner, and leave
> : it on at home all the time.
>
> Hi!
>
> If you get any info, could you forward it to me? I'd like to do the
> same.
>

1050 hz.

Now I need to built a device to open the squelch, since it's not a
DTMF.... (It figures, they couldn't have just made it a DTMF tone :)

Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a
religion; or prohibiting the free exercise thereof; or abridging the
freedom of speech, or of the press; or the right of the people peaceably
to assemble, and to petition the government for a redress of grievances."

3040. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <410c2u$bpb@chnews.ch.intel.com>
Source record: 240378

In article <40u1t9$4vh@ixnews5.ix.netcom.com>,
michael silva <mjsilva@ix.netcom.com> wrote:
>
>This is really a semantics game, but I am curious why I can't receive
>these AM-CW signals using an envelope detector? (Psss-p-psss-pt
>psss-psss-p-psst doesn't count <g>)

If your speaker, ears, and brain can handle 2 to 20 Hz with associated
phase information, you shouldn't have any problem. :-) I actually learned
CW on an old Philco AM/shortwave receiver with no BFO. It was a little
like telegraph with nothing but clicks.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3041. RF Concepts Amp for 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995Aug17.214805.1181@schbbs.mot.com>
Source record: 240379

I went to a local ham store today to ask about a power amp for my marine HT. The guy at the store said the RF Concepts amp for 2m "will not work". I asked him if he ment that there is some kind of attenuation above the 2m band, or if he ment that the amp is rated at 30 watts output in 2m, but will be less output above this band. His reply was a scowl and "It will not work." Help! Any improvement in power will help when I'm on a lake like Powell.

A more technical and/or complete answer will be GREATLY apreciated! Also, any suggestions for more power would help!

Thanks,
Dave
P22407@email.mot.co

3042. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <410ebi$cha@abyss.West.Sun.COM>
Source record: 240380

In article <4107rn$4ua@gw.PacBell.COM>,
John Minger <jaminge@pb2esac.esac.pacbell.com> wrote:
>In article <4105gl$jm2@aurora.cs.athabascau.ca>,
>Ross Alexander <rwa@cs.athabascau.ca> wrote:
>>brian.carling@acenet.com (Brian Carling) writes:
>>
>>>Not hardly Dana. You can't modulate a carrier when it is turned off!
>>>There is no modulation in morse CW.
>>
>>If there's no modulation, pray tell us what carries the information?
>>I really wonder how some people get on the air with such a deficient
>>knowledge of theory...
>>
>The presence or absence of carrier is the only source of information.
>It's just a lot less than meets the eye....

The presence or absence of the carrier *is* the modulation; though
it has been said before, imagine for a moment an AM transmitter
that is modulated with a baseband digital signal of a low
baud rate. That's Morse coded CW. It is just the same
as modulating the carrier with an audio tone, except the
modulation shape and frequency are different. *All* of rules
still apply. Have a look at the discussion in the ARRL Handbook;
my 1994 copy explains this all pretty well.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3043. ARLD044 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld044.1995@ampr.org>
Source record: 240381
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD044
ARLD044 DX news

ZCZC AE20
QST de W1AW
DX Bulletin 44 ARLD044
From ARRL Headquarters
Newington CT August 17, 1995
To all radio amateurs

SB DX ARL ARLD044
ARLD044 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, Rolf, SM5MX, Hans, K0HB, Bruce, WA3RHW, Bob, N8CW, K6URI, W3HG, Joe, NJ1Q, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

LAOS, XW. Andreas, DK9LM and ex-TA1ZE, is in Laos for 20 months and will try to obtain a license to operate.

MADAGASCAR, 5R. Shun, JF1MGI/VK9MG, will be in Madagascar until the end of September to conduct medical studies, specifically the ecosystems of rare animals. Radio activity will be concentrated during the third week of September using the call sign 5R8EU, with an emphasis on RTTY, PacTOR and low bands. QSL to his home CBA.

UNITED ARAB EMIRATES, A6. Listen for newly licensed amateurs A61AI and A61AM.

SLOVENIA, S5. A recent PacketCluster QSN reported Baldur, DJ6SI, operating S5/DJ6SI on 7005 kHz around 2230z.

THAILAND, HS. HS7CDI and 7L1MFS will sign HS2/7L1MFS from the Samet Islands, AS-107, August 19 and 20. Check IOTA frequencies. QSL via 7L1MFS.

LIBYA, 5A. It has been reported that there are three operators at the 5A1A club station. Check 7005 kHz at 2000z for CW and 14207 or 14243 for SSB. A station signing 5A/G0UCT showed Friday on 14020 kHz between 1515 and 1630z. This station was a slim.

DXPEDITION NEWS. Ali, ZP5ALI, will be on the air from Syria as YK1/ZP5ALI August 22 to 27, from Egypt as SU1/ZP5ALI August 28 to September 3 and Lebanon as OD5FR September 4 to 14. He will run SSB on 20, 15 and 10 meters. QSL to Fagues Rahal, Avda Pacheco 5257,

Asuncion, Paraguay.

VIETNAM, XV. Rolf, SM5MX, aka XV7SW, is back home in Sweden. He heads back to Hanoi on August 26. Contrary to earlier reports, he was not active on 160, 80 or 40 meters, though he has plans to install antennas for these bands upon his return to Hanoi. Installing CW filters in his rig is also on the To Do list. XV7SW QSL cards were printed and Rolf plans to start sending out cards in September.

ARUBA, P4. Jack, N2VW, will be signing P40T from Aruba September 5 to 12. He will be in on the WAEDC SSB Contest action. QSL this operation of P40T via N2VW with SASE/SAE with postage.

TURKS AND CAICOS ISLANDS, VP5. PA3ERC, PA3EWP, PA3BBP and PA3FQA will be signing /VP5 from Providenciales Island September 7 to 26, all bands/modes. They will sign VP5C for the WAE SSB and CQ WW RTTY contests. QSL via PA3ERC.

SAINT MAARTEN. Mike, K6URI, will be operating as PJ7/K6URI September 9 to 23 on 40, 20 and 15 meters. Extra effort will be made to work novices on 40 meters. QSL via K6URI w/SASE or postage. All novices will receive cards, regardless of SASE/postage status.

BERMUDA, VP9. Don, W4ZYT, plans on being active from Southampton Parish as W4ZYT/VP9 September 16 to 22. Activity will be mostly CW on 40 through 15 meters.

WAKE ISLAND, KH9. Tom, AL7EL, will be active as KH9/AL7EL in late October.

QSL NOTES. Bob, N8CW, reports receiving cards for V44KAQ, though he is not and has never been QSL manager for this station. QSL V44KAQ direct. K2AOQ is receiving cards for V44KAO. He, too, is not the QSL manager. QSL V44KAO direct.

W3HG is receiving QSL cards for C53HG. The correct QSL manager for C53HG is W3HCW.

Mike, K6URI, has been receiving cards for the July 1995 operation of P40Z, though this was NOT his operation. The P40Z operation by K6URI was the SSB WPX contest for March 1992 ONLY. Mike will return cards received with SASE/postage but cannot send back those without same.

QSL's for Hamad, 9K2HN should now go via the bureau or direct to Hamad J. Al-Nusif, PO BOX 29174, 13152 Safat, State of Kuwait.

THIS WEEKEND ON THE RADIO. Take your pick as there appears to be something for nearly everyone. Details on the ARRL 10 GHz Cumulative, KCJ, and SARTG Worldwide RTTY contests, and the New Jersey and North American QSO parties appear on pages 114 and 115 in July QST. Info on the European DX Contest CW is on page 119 in August QST.

NNNN
/EX

3044. Re: My wife's 1a exam

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: CASSIDY@saturn.rowan.edu
Message-ID: <40u3qm$a31@gboro.rowan.edu>
Source record: 240382

In <40fq1t$vf@iii2.iii.net> sefranek@iii2.iii.net writes:

[snip]
>
> In over 5 years and hundreds of candidates, to the best of my memory,
> no one has passed with the multiple guess when they failed the written
> portion.
>
are you serious? on my 13 wpm i got about 4 out of every 5 letters -- the ones i didn't get i just left as dashes -- but it was enough for me to get 9 out of 10 questions on the multiple guess, though i came no where near 1 minute of perfect copy.

kc
kb2rvy

3045. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19971.545@acenet.com>
Source record: 240383

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

I was going by the dictionary. If "ON AND OFF" means the exact same
thing as "VARIATION" then I guess you are right. Doesn't matter much
though... 73 - Brian

DM>>Not hardly Dana. You can't modulate a carrier when it is turned off!
DM>>There is no modulation in morse CW.

DM>Turning a carrier on and off *is* a form of modulation. In fact,
DM>turning a carrier on and off is sometimes called "on-off-keying",
DM>or "OOK". It should be obvious that that a modulation scheme
DM>where a carrier is either full amplitude or zero amplitude
DM>and the frequency (ideally) doesn't change is a form of
DM>amplitude modulation (AM). Just like other forms of AM,
DM>there are sidebands on a Morse coded CW signal; the amplitude
DM>and width of the sidebands depend on the rise/fall time of the
DM>keying and the rate of keying. This is pretty basic radio
DM>theory covered in the ARRL Radio Amateur's Handbook (didn't you
DM>learn it for the Extra exam?).

• SLMR 2.1a • Data: "It's a Singer, sir." Picard: "Make it sew!"

3046. Communication badges for

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.19972.545@acenet.com>
Source record: 240384

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

RD>Are there any places that sell badges that have something to do with
RD>communications/ham radio. Such as Communications Specialst, or Ham radio
RD>operator.

You can buy a Star Trek "Comm Badge" from Best Products!
(Just kiddin'!)

 SLMR 2.1a Sticker seen on the Enterprise computer: Motorola Inside

3047. IPS Daily Report - 17 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <410it4$b3k@flare.syd.ips.oz.au>
Source record: 240385
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 AUGUST AND FORECAST FOR 18 AUGUST - 20 AUGUST

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 16 Aug
Daily Proton Fluence >1 MeV: 3.8E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.7E+09 (very high)
X-ray background: A1.3
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Aug 19 Aug 20 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 16 Aug
Learmonth 12 3323 3322
Fredericksburg 14 13
Planetary 12 12

Observed Kp for 16 Aug: 3443 2212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Aug 10 Quiet to unsettled
19 Aug 10 Quiet to unsettled
20 Aug 15 Quiet to unsettled, with active to minor storm
periods later in the day

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
17 Aug normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Aug normal fair-normal fair-normal
19 Aug normal normal normal
20 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 Aug 8 Near predicted monthly values, with sporadic E
present from 02-05 UT and spread F from 19-20 UT.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Aug 15 Near predicted monthly values, with sporadic E and
spread F likely.
19 Aug 15 Near predicted monthly values
20 Aug 15 Near predicted monthly values

COMMENT:
Darwin MUFs: near predicted monthly values with blanketing sporadic
E at 12 UT.
Townsville MUFs: near predicted monthly values with blanketing
sporadic E at 09 UT.
Hobart MUFs: near predicted monthly values with spread F observed
through the night hours.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3048. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4132b6$ldh@gaudi.lahabra.chevron.com>
Source record: 240186

myers@West.Sun.COM (Dana Myers) wrote:
>In article <4107rn$4ua@gw.PacBell.COM>,
>John Minger <jaminge@pb2esac.esac.pacbell.com> wrote:
>>In article <4105gl$jm2@aurora.cs.athabascau.ca>,
>>Ross Alexander <rwa@cs.athabascau.ca> wrote:
>>>brian.carling@acenet.com (Brian Carling) writes:
>>>
>>>>Not hardly Dana. You can't modulate a carrier when it is turned off!
>>>>There is no modulation in morse CW.
>>>
>>>If there's no modulation, pray tell us what carries the information?
>>>I really wonder how some people get on the air with such a deficient
>>>knowledge of theory...
>>>
>>The presence or absence of carrier is the only source of information.
>>It's just a lot less than meets the eye....
>
>The presence or absence of the carrier *is* the modulation; though
>it has been said before, imagine for a moment an AM transmitter
>that is modulated with a baseband digital signal of a low
>baud rate. That's Morse coded CW. It is just the same
>as modulating the carrier with an audio tone, except the
>modulation shape and frequency are different. *All* of rules
>still apply. Have a look at the discussion in the ARRL Handbook;
>my 1994 copy explains this all pretty well.

Is this entire thread about whether or not continuous wave telegraphy (as in the emission designator A1A) is a form of modulation? It is...at least legally it is. The technoid bunch can keep arguing over it for the rest of their lives as far as I am concerned.

If you are keying carrier with digital or quantized information (ie: Morse code) it is considered amplitude modulation. Necessary bandwidth can be calculated for a A1A signal (100 Hz bandwidth is necessary for 25 wpm).

There is no calulation for bandwidth of an unmodulated, continuous wave (N0N) emission (at least not for necessary bandwidth). As soon as you start keying that emission with information, it's considered to be modulated. If it's taking up bandwidth, it's modulated - in my book.

I missed the beginning of this thread (it expired here). What does all this have to do with the subject of "CW, we need it"?

--
Curtis Wheeler - Pleasanton, CA

3049. UMARS Balloon Launch Postponed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: pehn@cc.umanitoba.ca
Message-ID: <41324c$na7@canopus.cc.umanitoba.ca>
Source record: 240187

UMARS Balloon Launch Date Moved!!!

Due to high winds and low clouds the launch of the University of
Manitoba Amateur Radio Society's Balloon Experiment has had to be
postponed until Sunday, August 20, 1995 at 9:00am from the are
of Omands Creek Road and Brookside Blvd in the city of Winnipeg, Manitoba.

Frequencies of interest are:
a 10 meter beacon on approximately 28.08 MHz
and APRS and packet running on 145.790 MHz

Special QSL cards will be issued for all packet contacts.
A packet contact will consist of you connecting through your TNC
to the TNC on board the payload. The TNC will then send your
callsign back to you and disconnect you.

We are intending to retrieve the payload and will be co-ordinating our
fox hunting efforts on VE4UMR or VE4MAN to start and then moving to
various other repeaters and links depending on where the balloon leads
us. Any help from monitoring stations will be greatly appreciated.

We expect the balloon to be in the air for roughly 4 hours maximum and
to reach an altitude of about one hundred thousand feet.

If winds are not favorable the launch may be postponed or canceled
until a new time and date can be arranged.

Many thanks the people at Akjuit Aerospace, Environment Canada, Linette
Geomatics and Bristal Aerospace for the help and support we have
received throughout the duration of this project.

Paula Ehn
Vice-President/Librarian/QSL Card Manager/UNIX Guru of
the University of Manitoba Amateur Radio Society

```
_____________________________________________________________________________
| Paula Ehn (VE4MHZ) | And for those of you out there who |
| University of Manitoba | haven't evolved up the evolutionary |
| pehn@cc.umanitoba.ca | ladder beyond a demented bee. The |
| Sun CAP Student Rep. | idea is to hit the rocks together |
| http://home.cc.umanitoba.ca/~pehn/ | guys! - Douglas Adams |
|____________________________________|_____________________________________|
```

3050. Re: German Time Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <4124pm$8l6@info4.rus.uni-stuttgart.de>
Source record: 240188

>I was in Germany recently and saw in some clock stores, clocks that were
>synchronized by radio to a central german government station.

It is called DCF77, located if I'm not mistaken in Darmstadt and transmits
on 77 KHz. I could may be look up more details.

73, Moritz DL5UH

3051. Yaesu FT757GX vs GXII

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <30349348@smtp>
Source record: 240189

Matt Fahey, EI5CB, a friend of mine who is an operator at North East Atlantic Search and Rescue (Valentia Radio) has a 757GX and he says that every now and then the radio just changes frequencies on its own.

Can someone tell me:

Was this a problem with the GX and got fixed in the GXII?
Could it be a battery problem?
Any other ideas?

Thanks in advance

Peter, KC1QF/EI4GV
pve@dg13.cec.be

3052. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <4133ti$hac@vivanews.vivanet.com>
Source record: 240190

qa01918@inet.d48.lilly.com wrote:
: I need some info on the word Mayday. I need to know if it can be used over
: the air. I'm involved with auto racing and we use the word when needed.
: Somebody said that it is illegal to use it. All we can find out is that it
: cannot be transmitted over Citizens Band. We use FM radios.
: Does anybody out there know the answer, or where to look for it.
:

If it's a legitimate emergency, you can say anything you want, on
whatever bands you happen to have available.

I find, however, that "HELP! EMERGENCY!" is much more effective. :-)

- Rich

3053. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug18.131405.7604@ke4zv.atl.ga.us>
Source record: 240191

In article <40vo2r$7qf@gaudi.lahabra.chevron.com> Curtis Wheeler <cgwh@chevron.com>
writes:
>harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>
>>In article <40t1atdjv1@mhade.production.compuserve.com>, Lord GAD
<73110.250@CompuServe.COM> writes:
>>> Don't you need a control operator at the "Home Autopatch" rig
>>> since you are allowing third party comunications?
>
>>Or better yet, wouldn't one need to control their own patch (or be able to)
>>via a frequency above 222 MHz?
>
>Yes. If you are controlling that (patch) station by radio link it has to
>be done from an auxilary station (at or above 1.25cm).
>
>Doesn't this apply to two meter repeaters with autopatches? If the patch
>is brought up by anyone - doesn't a control operator have to be at a
>control point since the station (repeater) cannot be under automatic
>control when passing third party traffic?

That's correct. A 2m repeater with a patch can't be under automatic
control during third party patch operation. A control operator must
be present and in positive control of the station. That can't be the
user on the input channel, control must be local, wireline, or on a
UHF frequency operating under Auxillary rules.

There are probably a bunch of repeaters in violation of this rule
in the middle of the night. There are some trustees who turn off
the patch access when they go to bed, but a lot probably don't.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3054. CC&R restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: warthog@ccnet.com
Message-ID: <4125n5$s3@ccnet3.ccnet.com>
Source record: 240192

I've read all the posts about CC&R restrictions. Whether one thinks they are the sacred rights of the seller, or they are interfering with the rights of the buyer, there is no denying they can be used as an economic 'stick'. I've bought, and put in offers, on several homes over the years. I love to see the real estate agents face when I inform them that they need not show me any homes with restrictive CC&R's, or HOA's. I also make it a point, being a well qualified buyer, to drop by the models at the new subdivisions, and ask about CC&R's. People here are correct in that the CC&R's used are boiler-plate, and I find most of the representatives at the models have to look them up themselves, not really having any knowledge of them. Well, it is also fun to see their faces when I tell them, "No thanks" after they spend the time finding then reading to me from the contract. I often get offers that they can find someway to work around them! I think more of us hams ought to do this, let the real estate agents, developers, and sellers know they are locking themselves out of an important chunk of the market by using the same, tired old CC&R's with no thought whatsoever. I won't compromise, and have never bought a house with restrictive CC&R's. The ARRL, or some national ham organization should take it as a sacred duty to educate all the great unwashed mass of hams so none of them buy a home only to find they can't put up on their own home something so central and important to their hobby.
73 de KB6JOB

3055. Re: Help?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: donald.davis@moondog.com
Message-ID: <8AF611F.04B3004572.uuout@moondog.com>
Source record: 240193

NICK SADOWY said to ALL about Help? on 08/16/95 at 19:32

NS> I am trying to get in touch with a Ham operator (KB6LNJ).

I have the following address for the above: Richard K. Odette
P.O. Box 151
Daggett, CA. 92327

Hope this helps.

3056. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4136hl$13m@abyss.West.Sun.COM>
Source record: 240194

In article <4132b6$ldh@gaudi.lahabra.chevron.com>,
Curtis Wheeler <cwheeler@ccnet.com> wrote:
>myers@West.Sun.COM (Dana Myers) wrote:
>>In article <4107rn$4ua@gw.PacBell.COM>,
>>John Minger <jaminge@pb2esac.esac.pacbell.com> wrote:
>>>In article <4105gl$jm2@aurora.cs.athabascau.ca>,
>>>Ross Alexander <rwa@cs.athabascau.ca> wrote:
>>>>brian.carling@acenet.com (Brian Carling) writes:
>>>>
>>>>Not hardly Dana. You can't modulate a carrier when it is turned off!
>>>>There is no modulation in morse CW.
>>>>
>>>>If there's no modulation, pray tell us what carries the information?
>>>>I really wonder how some people get on the air with such a deficient
>>>>knowledge of theory...
>>>>
>>>The presence or absence of carrier is the only source of information.
>>>It's just a lot less than meets the eye....
>>
>>The presence or absence of the carrier *is* the modulation; though
>>it has been said before, imagine for a moment an AM transmitter
>>that is modulated with a baseband digital signal of a low
>>baud rate. That's Morse coded CW. It is just the same
>>as modulating the carrier with an audio tone, except the
>>modulation shape and frequency are different. *All* of rules
>>still apply. Have a look at the discussion in the ARRL Handbook;
>>my 1994 copy explains this all pretty well.
>
>Is this entire thread about whether or not continuous wave telegraphy (as
>in the emission designator A1A) is a form of modulation? It is...at
>least legally it is. The technoid bunch can keep arguing over it for the
>rest of their lives as far as I am concerned.

It isn't the technoids that are arguing; we're mostly in violent agreement,
and Carling seems to be acquiescing.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3057. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: mlang@inst-sun1.jpl.nasa.gov
Message-ID: <mlang-1808951512570001@realtime.jpl.nasa.gov>
Source record: 240195

In article <40rmd4$iem@apakabar.cc.columbia.edu>,
jbaltz@merhaba.cc.columbia.edu (Jerry B Altzman) wrote:

> In article <40r383$iai@missun.cus.cul.ca>, <VillyM@cus.cul.ca> wrote:
> >In <mlang-1408951223270001@realtime.jpl.nasa.gov>,
mlang@inst-sun1.jpl.nasa.gov (M Lang) writes:
> >>Hi, I'm wondering if I can use my ham radios while I visit
> >>Canada? Is the US ham license recognized in Canada? I'm
> >>not talking about communicating with Canadian hams but
> >>rather using ham radio equipments between our groups while
> >>we visit there.
> >>Thanks for any info.
> >> - Minh -
> >Yep, priviliges will depend upon your license class..
>
> That "Yep," should read "Yep, if you are a US citizen holding the US
> license".
>
> >Villy VE6SQ
>
> //jbaltz
> jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
> jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

Thanks to all who responded to my original question. I appreciate
your help. Yes, I'm a US citizen holding a US ham radio license.
I'll probably operate only on 2m VHF. Is the frequency allocation same as
here in the states?

- Minh -

3058. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <4132pk$3u2o@yuma.ACNS.ColoState.EDU>
Source record: 240196

Jeff Kilgore (kilgore@wichita.tivoli.com) wrote:

: The new security measures were not in effect a month ago. Has anyone taken
: an HT through airport security since the beefed-up airport security measures
: were instituted a couple of weeks ago?

Just returned from Philidelphia yesterday. I gave the HT to the
security person along with my keys/watch etc. No questions at
all. Not even a demostration. When I left Denver for Philly,
the security person asked me to turn it on. In all the years
I have flown with the HT in my belly pack, I have never had
a problem.

: 73,
: Jeff, KC1MK

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

3059. Re: Drop Code? No way!y

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug18.113352@chm.tec.sc.us>
Source record: 240197

In article <9508171908593.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
> In article <40rjnk$8rj@abyss.West.Sun.COM>, myers@Cypress.West.Sun.Com (Dana
>> Okay, Yes to dropping the code (probably replacing it with some other
> examination > requirement(s)).
>
> Thppppptttttt... wrong! I set a "no" vote too. Anyone else care to join in?

_·__ · ··· ···· · ·_· · ·· ··· ·_ _· ___ _ ···· · ·_· ···_ ___ _ ·
··_· ___ ·_· _·_ · · ·__· ·· _· __· _·_· ·_· · __·_ ·_·_·_

_·· · _· ····_ __·_ ·· _··_

3060. Re: Drake TR7 help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug18.145511.8228@ke4zv.atl.ga.us>
Source record: 240198
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

In article <40vtrv$bc8@olivea.ATC.Olivetti.Com> archive@flash.ATC.Olivetti.Com (DCG Mktg Docmnt (Ivrea)) writes:
>I have the problem with the receiver part of the transceiver Drake TR7
>serial number 6052. The audio reproduction is not clear compared with
>the other trtx connected to the same antenna and tuned to the same signal.
>I don't know if it is a fault of the my rtx , or the rtx produced at a certain
>period, and if successive versions have eliminated the problem, and how.
>Is anybody able to help me?

What do you mean, "is not clear"? Do you mean the frequency response is
not flat across the bandwidth of the filter in use, or do you mean that
the audio is distorted, or do you mean that the signal is weak and noisy,
etc? More information please. Detail the symptoms, and the conditions under
which they appear, and we'll try to help.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3061. Looking for NYC area exams, 9/16/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <412drf$2kk@cville-srv.wam.umd.edu>
Source record: 240199

Hey, everyone - on behalf of Dimitri, RA9CO, who will be visiting
the states for a portion of September, I'm looking for NYC area
exams for the date 16 September 1995. He will actually be staying
at a hotel near Central Park (it's his honeymoon) so the easier
it is to get there, the better.

Can anyone help? Please let me know!!!
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld Burtonsville MD 301-549-1022 | sponsors welcomed. Thanks!

3062. WNTD: Cleveland Test Sites

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: browne@en.com
Message-ID: <41342i$jsi@antares.en.com>
Source record: 240200

I am in desperate need of a list of test sites in Cleveland, and surrounding cities, in Ohio. Any info you may have will be GREATLY appreciated! I am trying to get my Technician Class licence. Also, when is the next cleveland hamfest? Thanks alot!

Send all responses by email to browne@en.com

Mark Browne

3063. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-1808951740250001@198.102.74.50>
Source record: 240201

Curtis -

>
> This is the correct read of the rules. An auxilary station is the
> control point of an associated station under radio linked, remote
> control.
>
> (Note: ANY amateur station may be remote controlled)

Good points, and I can't dispute your (or Gary's) take on the auxiliary station thing. The definition of "auxiliary station" in the Rules is so completely vague as to be useless. In researching for this discussion, I was poring through the Rules and my flip-flop of which end of the "system" comprises the auxiliary station was prompted by the Subpart A definitions. In some ways it's a shame we have to resort to debates about context in this way, in other ways we ought to be glad the regulations are so accommodating.

But I will still cite a 2m simplex 'patch, AFTER I've looked really, really hard for evidence of control occurring in the proper areas. In a practical sense, if I hear a simplex/personal 'patch, it is very likely that only one radio (band) is available at either end of the link. In the conjectured scenario of two bands at both ends (voice link/control link), the user would/could have the more preferred full-duplex system.

If I hear everything transpire on the same 2m frequency including all evident control, and there is no clear indication that a control op is in attendance, that's a pretty strong indication that the control operator and aux station Rules are being ignored.

Anyway, an Advisory Notice isn't the end of the world - it's just a nudge to make sure everything's on the up-and-up.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301,3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. Our mail server died a while back and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

3064. This Week in Amateur Radio #125 (for air through 8/25/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <prKBj4k.sanderman@delphi.com>
Source record: 240202

Here is a summary of news items covered on edition #125 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 25-Aug:
-
1. FCC Seeks Privatization of RFI Complaint Resolution Process
2. Senator Lauds OKC Amateurs in Congressional Record
3. Amateurs Ready as ARRL Tracks Progress of Hurricane Felix
4. RSGB Announces Dues Increase, Break for Seniors and "Juniors"
5. LA Amateur, Former City Councilman and Judge a Silent Key
6. Time Change Announced for "This Week in Amateur Radio"
7. "The RAIN Dial-up" from Chicago
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
10. Upcoming Special Event Stations
11. "Amateur Radio Newsline" - Edition #939 from Los Angeles
12. Financial Support for "This Week in Amateur Radio" Dwindles
-
Satellite time and uplink equipment have been provided by SKYVISION
as a service to the amateur radio community. Funding to access
"Newsline" was provided by a grant from the Stoddard family and
users of the KF9MP repeater system in North Webster, Indiana.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

3065. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jaa2188@tntech.edu
Message-ID: <1995Aug18.083249.13570@atlas.tntech.edu>
Source record: 240203

> On of the issues, in addition to needing picture ID when checking
> bags, etc., was increased diligence of security checkpoint personnel. It
> may be the end of breezing through the xray/metal detectors with your HT
> without question...at least for a while. There should still be no reason
> for security to prevent you from getting on board - but expect to be
> looked over a bit more than you may have been before.
>
> --
> Curtis Wheeler - Pleasanton, CA
>
>
I took my HT on a flight from Nashville to Denver about a month ago. The
person at the securtiy gate asked me to turn it on. That was all. Other than
that they let me go.

John
ke4tqm

3066. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug18.144724.8135@ke4zv.atl.ga.us>
Source record: 240204

In article <mmusick-170895130046001@198.102.74.50> mmusick@talx.com (Mike Musick/N0QBF) writes:
>Curtis responded:
>>
>> Yes. If you are controlling that (patch) station by radio link it has to
>> be done from an auxilary station (at or above 1.25cm).
>>
>> Doesn't this apply to two meter repeaters with autopatches? If the patch
>> is brought up by anyone - doesn't a control operator have to be at a
>> control point since the station (repeater) cannot be under automatic
>> control when passing third party traffic?
>>
>
>According to my read of the rules, the auxiliary station is the *patch*
>station, because the primary station is the one that has the control
>operator present (that is, you on that HT). So in that instance, the
>auxiliary station has to be transmitting to you on 222 or above. Some
>people read the aux station rule to be the opposite direction (HT is the
>aux station). Either case, of course, immediately makes a 2m personal
>patch illegal.

NO! Patches are legal even at HF. So the fact that the station has a patch isn't the primary issue. The station with the simpatch on it is operating under the *Remote Control Rules*. You can operate *any* station under remote control on *any* band. The *control link* must be done under auxillary operation, and above 222 MHz, if by radio (the control link can also be wireline of course). Automatic control is *never* permitted for a station operating under remote control, so that doesn't even enter into the picture.

(Automatic control is limited to repeaters when not carrying third party traffic, to packet stations doing automatic relay, and to beacon stations, all of which have their own special rule sections. The simpatch station doesn't fall under any of these sections. It's just an ordinary amateur station operating under remote control, IE a remote base that happens to have a patch.)

Now, you can run both ends of the voice link for the patch on 2m if you like, but you have to *control* the remotely controlled station on 222 MHz or above. That basically means that to use the patch as control operator, you need two radios at each end. But if you have the simpatch station on 222 MHz or above, then you can control it with the same radio you're using to conduct the patch. Since that's easier, its the right way to do it. But if you don't mind the extra radios, you can operate the simpatch

station on 2m, or any other band, including 20m or 75m if you're crazy enough to do that.

The rules permit you to do anything with a remotely controlled station that you can do with a station under local control, including running phone patches. There's nothing grey about this at all.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3067. Re: RF Concepts Amp for 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <412fmf$kli@cnn.exu.ericsson.se>
Source record: 240205

First, the ham equip has a low pass filter to cutoff ant signals above abt 148 mHz
also they are not type accepted so beware!. That's why comm stuff costs sooo much

---

_____
Frank Scaraglino scaraglino@egertp.ericsson.se KA2FWC

3068. Where should novice wannabe start?...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <412gc0$k18@news.onramp.net>
Source record: 240206

Well.. No responce to my last msg, so...<grin>
Where should I start? Totally lost in regards to getting a ham-license.
Where can I buy software for flash-card type studying of the questions that'll be asked?
What about morse-code? Read an article not long ago about going for the 20wpm (or 20cpm?) speed vs
the 5wpm Novice requirement. It made sense to me. Any opinions?

3069. New Web site for Amateur Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: csakkas@iglou.com
Message-ID: <DDIFxJ.L2D@iglou.com>
Source record: 240207
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

We've recently added an Amateur Radio page to our web site!

Our web address is:
http://www.iglou.com/ITU

and our anonymous ftp address is:
ftp://iglou.com/members/ITU

We also have some files on PC-interfacing and general electronics-related material available on our ftp site.

We would appreciate any comments and suggestions, especially additions or corrections to links on our page. Please keep in mind that we have just added this page and will continue to make updates!

Thanks!

Chris

Chris B. Sakkas (csakkas@iglou.com) http://www.iglou.com/ITU
ITU Technologies (ITUTec@aol.com) ftp://iglou.com/members/ITU
Complete PIC programming packages starting at only $29!
See our web page or e-mail us today for more info!

3070. 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: smithson@rosharon.wireline.slb.com
Message-ID: <412fke$1f0@sndsu1.sedalia.sinet.slb.com>
Source record: 240208

I am considering buying a transverter to work 2m SSB. I've only seen one supplier and that's Down East Microwave. They offer a 144-28 Mhz version with 25 watts out. Has anyone used a transverter and if so, what were you're impressions? Sounds too good to be true. $400 versus $1600 for an all mode VHF rig.

What are the limitations of such a set up? Can you do FM or is the FM from an HF rig "different"?

I am planning to use it with a Kenwood TS-850 SAT. If you've used anything like this, I would appreciate your input.

73 de KN4TX
Tony

smithson@lafayette.wireline.slb.com

3071. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <412ers$i2o@tivoli.tivoli.com>
Source record: 240209

In article <1995Aug18.083249.13570@atlas.tntech.edu>, jaa2188@tntech.edu (John Alcock) writes:

|> > On of the issues, in addition to needing picture ID when checking
|> > bags, etc., was increased diligence of security checkpoint personnel. It
|> > may be the end of breezing through the xray/metal detectors with your HT
|> > without question...at least for a while. There should still be no reason
|> > for security to prevent you from getting on board - but expect to be
|> > looked over a bit more than you may have been before.
|> >
|> > --
|> > Curtis Wheeler - Pleasanton, CA
|> >
|> >
|> I took my HT on a flight from Nashville to Denver about a month ago. The
|> person at the securtiy gate asked me to turn it on. That was all. Other than
|> that they let me go.
|>
|> John
|> ke4tqm

John,

The new security measures were not in effect a month ago. Has anyone taken an HT through airport security since the beefed-up airport security measures were instituted a couple of weeks ago?

73,
Jeff, KC1MK

3072. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <081895210214Rnf0.79b6@ham.island.net>
Source record: 240210

jlowman@netcom.com (Jim Lowman) writes:

>M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:
>[snip]
>: Oh, do I really need receipts for my radio equipments? It has been
>: a few years that I bought them and I don't think I still have the
>: receipts...
>: What will happen if I don't?

Stop at YOUR customs station before you leave the country and show them what you have. Get a receipt there. (At least that's what the Canadian customs does for us when we go south with gear we bought up here). That way, you can show the receipt upon re-entry to your country.

>
>It's hard to say. I grew up near the Canadian border, in Michigan, and we
>thought no more of going into Canada in the '50s and later than going to
>visit relatives in the next state.
>
>Every experience we've had recently, either entering Canada or returning to
>the US, has been less than smooth. Driving up to Vancouver in the late
>'80s, for some reason, the Canadian customs official was convinced that I
>had a handgun concealed in the truck. Don't know if it was casual dress,
>driving a truck, or California plates that piqued his curiosity. It wasn't
>until after he'd explained Canadian handgun law and forfeiture policy, and
>my invitation to search the truck if he liked, that we were allowed to pass.
>

Nope. More likely it's that the Canadian Customs guys are just used to Americans treating gun ownership pretty casually, and not expecting Canadian laws to be much different. They are.

--
rsmits@ham.island.net (Robert Smits)

You don't have to be an old fart to be a geezer.
- Julian Macassey, N6ARE

3073. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <412kok$6af@nonews.col.hp.com>
Source record: 240211

Ken Harrison (harrisok@vax.sonoma.edu) wrote:
: A few of us would like to put our vintage 2 meter AM sets on the air
: and we were wondering what part of the 2m band we might set up shop in.

: Anybody out there play around with 2m AM and if so, where are you operating?

: 73,
: Ken
: --

: _____
: Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
: ~~~~~~

2 METERS (144-148 MHz):
144.00-144.05 EME (CW)
144.05-144.10 General CW and weak signals
144.10-144.20 EME and weak-signal SSB
144.200 National calling frequency
144.200-144.275 General SSB operation
144.275-144.300 Propagation beacons
144.30-144.50 New OSCAR subband
144.50-144.60 Linear translator inputs
144.60-144.90 FM repeater inputs
144.90-145.10 Weak signal and FM simplex
(145.01,03,05,07,09 are widely used for packet)
145.10-145.20 Linear translator outputs
145.20-145.50 FM repeater outputs
145.50-145.80 Miscellaneous and experimental modes
145.80-146.00 OSCAR subband
146.01-147.37 Repeater inputs
146.40-146.58 Simplex
146.61-146.97 Repeater outputs
147.00-147.39 Repeater outputs
147.42-147.57 Simplex
147.60-147.99 Repeater inputs

From the ARRL Bandplan (above);

It looks like the only place left might be at 145.65 due to wide bandwith
of AM.
Might listen for a few days in your area.

John, N0KIC

3074. For Sale: "RCA Receiving Tube Manual" (1940)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <412m9u$a3e@newsbf02.news.aol.com>
Source record: 240212

"RCA Receiving Tube Manual" (1940)

The Inside cover states:
"This manual, like its preceding editions, as been prepared to assist
those who work or experiment with radio tubes and circuits. It will
be found valuable by radio servicemen, radio technicians, experimenters,
radio amateurs, and all others technically interested in radio tubes."

Copyright 1940 by the RCA Manufacturing Co., Inc.

Softcover, 255 pages
Nearly Fine condition

$9.50 ppd

Please contact me if you are interested in this booklet, or have any
questions.

Anyone who may be offended by this sales post, please contact me
and accept my apology.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

3075. Trunking, Paging, FSK, decoding...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: bill@comm-data.com
Message-ID: <412mmg$s7c@news1.digex.net>
Source record: 240213

does anyone have the schematics and other information
to decode, pagers, trunking, and any other interesting
FSK stuff in the 30+ Mhz range? please e-mail me

73

bill

--
William Smith | Communications Engineering Services, Inc. bill@comm-data.com
KA3MFN | 6105-E Arlington Blvd, Falls Church, VA 22044
| (703) 534-7880 FAX:(703) 534-7884

3076. Re: 2m 50watt installation in 1990 Buick Century

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: "Bruce J. Goldstein" <wa3afs@mhv.net>
Message-ID: <412llb$ij9@over.mhv.net>
Source record: 240214

Roger Koss <kossr@edl1.ksc.nasa.gov> wrote:
>
> Hello Everyone !
> Got a real good deal on a 1990 Buick Century. Now I need to know if
> anyone knows of any problems with RFI damage to the car's computer or any
> other potential problems with installing my 2m mobile. Please E-Mail to:
> kossr@edl1.ksc.nasa.gov. Thanks !
> 73 de Roger, KD4ITU
>
I have run 50 watt 2M radios in several GM cars (Buicks, Olsmobiles) without any problems.

Presently running in 1990 Buick LeSabre and 1994 Oldsmobiles.

73

- Bruce

3077. Home Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: ws9a@bridge.NET
Message-ID: <41399u$5t3@news.bridge.net>
Source record: 240215

Wow this Ham has gone mad with his graphics. Check out his personal home page @ this URL,

http://www.bridge.net/~ws9a

CQ CQ CQ de WS9A

3078. Need info on Kenwood TS-850s (converter functions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: rhiscock@public.compusult.nf.ca
Message-ID: <rhiscock.6.0038F327@public.compusult.nf.ca>
Source record: 240216

I own a Kenwood TS 850s. Functions 26, 27 and 28 allow a 50 MHz, 144 MHZ and 430 MHz converter to be turned on or off. Can anyone tell me if there is a converter that I can buy (where can I get it?) for the rig? The manual makes no mention of this, with the exception of saying it can be turned on or off.

Thanks and 73
Bob, VO1RMA

3079. Re: CC&R restrictions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDDJ1s6.AJ6@netcom.com>
Source record: 240217

warthog@ccnet.com wrote:
: I've read all the posts about CC&R restrictions. Whether one thinks they
: are the sacred rights of the seller, or they are interfering with the
: rights of the buyer, there is no denying they can be used as an economic
: 'stick'.

<snip>

: Well, it is also fun to see their faces when I tell
: them, "No thanks" after they spend the time finding then reading to me
: from the contract.

<snip>
: I won't compromise, and have never
: bought a house with restrictive CC&R's. The ARRL, or some national ham
: organization should take it as a sacred duty to educate all the great
: unwashed mass of hams so none of them buy a home only to find they can't
: put up on their own home something so central and important to their hobby.

This is the best posting I've seen in this thread. I've done exactly the same thing and in every case I've ended up with a better deal than you get in those stacked together tract homes . . . even if they do cost 100 grand plus!

Right now I live on 4 acres in an excellent school district in a subdivision that has reasonable restrictions. And I spent no more than I would have if we had bought a house in a highly restricted (read "no antennas") subdivision on a tiny lot with the home next door only 20 feet away.

Stick to your guns! It WILL take longer to find a house. You won't be sorry you took the time! And the message may start getting out.
--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

3080. Simplicity, we need it (Re: CW, we need it.)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <41370g$199@abyss.West.Sun.COM>
Source record: 240218

In article <2a6.20051.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>Is this what happens when there is "INTEL INSIDE?" -
>
>CM>>An FM transmitter is much more complex. A basic CW transmitter is just an
>CM>>oscilator set to the desired freqeuncy and hooked up to a switch.
>
>CM>And an FM transmitter is just an oscillator hooked up to a microphone.
>CM>I built one 40 years ago. Single tube oscillator and a carbon mike.
>
>Oh sure! How many FM VHF broadcast stations in the U.S. are using this
>technique with a carbon mike?

Of what use is this metric? How many Morse code stations in the U.S. are
using the simplest possible transmitter? If one is going to argue the
complexity issue, you have to be willing to accept examples of the extreme.
Just as few of the VHF FM stations in the US are not as simple as they
might be, few of the Morse code stations are as simple as they could
might be. It is really true that a CW oscillator can be frequency modulated
with a carbon microphone, even if few people do it today.

>How many hams use your "simpler than CW" circuitry today?
>We were not talking about 40 years ago. Anyway, FWIW, the addition of
>the mike would make it more complex, rather than simpler.

The addition of the carbon and related components appears to add
very little complexity to the circuit, with the advantage of making
the transmitter much simpler to operate. A Morse code transmitter
requires an operator trained in the ability to send Morse code
by hand, whereas a phone transmitter requires an operator capable
of speaking. Most folks already know to speak, and that sounds
like a simpler system to me.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3081. help on the FCC&MAYDAY calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: qa01918@inet.d48.lilly.com
Message-ID: <1995Aug18.202901.5928@inet.d48.lilly.com>
Source record: 240219

Does anybody know where to look for information on the legality of using the word MAYDAY ? I posted something earlier about using it over hand held FM radios ay racecar events. Right now we use it to start out a call on a life threatening incident. Our call will go something like this: "MAYDAY, MAYDAY, turn 3. We have a car upside down and on fire,etc,etc." Some people think that it is illegal to use the word mayday.
My earlier posting got a little sidetracked onto boating and etc. Could somebody come up with the correct FCC position on the subject? We've looked in FCC books and only found out that it is not apprpriate to use it on Citizens Band. Would FM be considered different fom CB in the eyes of the FCC?

Bill
An SCCA corner worker

3082. Q:FDK mic pinout

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: berg@fynu.ucl.ac.be
Message-ID: <411euo$l0j@sci3.sri.ucl.ac.be>
Source record: 240220

Hello,

Could anyone on the net tell me what is the mic pinout for
the FDK multi 2000 VHF transceiver?

TNX es 73 Guy

****
* Guy Berger * Amateur radio : ON7ZV *
* Cyclotron Research Center * tel.: ++/32-10-47 32 25 *
* Universite Catholique de Louvain * Fax : ++/32-10-45 21 83 *
* 2 Chemin du cyclotron * Packet radio : ON7ZV@ON7RC.#BT.BE.EU *
* B-1348 Louvain-la-Neuve * Internet : Berger@cyc.ucl.ac.be *
* Belgium * *
****

3083. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <411jnu$7jp@tilde.csc.ti.com>
Source record: 240252

In article <40rli6$cmb@ram.ramlink.net>,
>Given the information in the ad (and the picture) the current FT-1000 will not
>be upgradable. The FT-1000MP has a couple of limitations not present in the
>FT-1000(D) ... first the sub receiver is limited to "same band" operation ... the
>FT-1000MP is 100 watts.
>
>It looks to me as if the FT-1000MP is an upgrade/enhancement to the FT-990
>rather than the FT-1000(D).
>
> ... Joe Subich, AD8I
> (subich@ramlink.net)
>

Talked to my friends at T-Zone today about the FT-1011MP. This is the JA-only number for the 1000/D. They claim there is a 200-watt MOSFET final option available, so the 1000-MP should be upgradable/changeable too.. Perhaps the copy in QST is mis printed????
--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine only

3084. Henry 2m amp INFO?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: hc755@cleveland.Freenet.Edu
Message-ID: <411ka3$bqs@usenet.INS.CWRU.Edu>
Source record: 240253

I have a Henry 2meter amplifer that I'd like to find out
more about. It says on the tag:

HENRY ELECTRONICS RF AMPLIFIER
Model Number S-30
Serial Number: 46-727
Tuned Frequency: 146.0 MHz
Maximum Output 30 Watts
Nominal Drive 1 to 5 Watts

It measures 4 1/2 by 4 1/4 by 3 inches tall. It has a big
heatsink on top. It also has a 1/4 inch phone plug socket
for controlling the amp when the internal relay is not used.

Is this a Class C only amp or can it be used with
AM/SSB also?

Thanks and 73--
Ken
N6MHG

3085. Drop Code? No way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508171908592.The_Win-D.tonypo1@delphi.com>
Source record: 240254

In article <DDDoFD.7os@world.std.com>, maclamb@world.std.com (frank mackenzielamb) writes: > No to dropping the code...that simple.

>
> 73 De Frank
> NG1I nr Boston

I agree. I hate searching around for an open frequency on SSB and CW sounds so much cleaner to me.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3086. Re: Drop Code? No way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508171908593.The_Win-D.tonypo1@delphi.com>
Source record: 240255

In article <40rjnk$8rj@abyss.West.Sun.COM>, myers@Cypress.West.Sun.Com (Dana Myers) writes: > In article 7os@world.std.com, maclamb@world.std.com (frank mackenzielamb) writes: > >No to dropping the code...that simple.

>
> Okay, Yes to dropping the code (probably replacing it with some other examination > requirement(s)).

>
> Now we're even.....
>
> ;-)

Thppppptttt... wrong! I set a "no" vote too. Anyone else care to join in?

> P.S. I've set the Followup-To: line to rec.radio.amateur.policy, which is more
> appropriate for this kind of thread.

So considerate of you Dana.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3087. Re: MLog logging/packet freeware, minor screwup

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: rhg@sydney.DIALix.oz.au
Message-ID: <411ljojc1@sydney.DIALix.oz.au>
Source record: 240256

Michael McAmis (michael.mcamis@valley.net) wrote:
: > Disappointed with the commercial and shareware Windows
: > logging/packet software out there? Try MLog, freeware
: > now available on the internet.
: >
: > For ftp users, sign on to oak.oakland.edu and get
: > pub3/hamradio/pc/logging/mlog0116.zip
: >
: > If you're using a Web browser, start at BARC's home
: > page (www.acs.oakland.edu/barc.html), pick
: > "barc archives", then "PC files" (even though it
: > says DOS only). Select the "logging" directory
: > and fetch mlog0116.zip
: >
: > Have fun...
:
: The file import.bas was supposed to be a "little QBasic
: prgram" used to import foreign logs. Instead I included
: a chunk of MLog code with the same name. Entertaining but
: not very useful. If you need the real thing, let me know.
: It's quite small and e-mailable. Hopefully, I'll get
: 1.17 posted soon.
:
: Mike/WA3ECT
: michael_mcamis@valley.net (internet)
: WA3ECT @ W1ET.NH (packet)
:
:

Yes, well when you want a professional logging program that does
not have any bugs, is considered by many to be the definitive
logging program, try HAMLOG31 by VK2VN. It is also downloadable
from OAK.

Robin Gandevia
rhg@ozemail.com.au

3088. Re: Amateur (jerks) Electron

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDDHDIo.5yF@netcom.com>
Source record: 240257

David C. Miller (davidmi@halcyon.com) wrote:

: There has been much discussion about shipping and handling charges as well. I
: just think about this as part of the total price. HRO does not charge a
: shipping charge. If some other store were to have a price that was $20 less
: and they charge $15 for shipping, does that make the deal any worse since the
: total is $5 less?

I'll have to glance at my HRO catalog later this evening. Does that mean
that their prices are lower for walk-in customers?

: Well I have rambled on long enough. I just wanted you all to know that I had a
: pleasent experience purchasing.

Glad to hear a positive experience. By human nature, most of us will tell
the world when we've gotten a raw deal, but not many counter with some
praise. I've heard some negative reports about our HRO in Anaheim, but
their manager advertises in our club newsletter, and I was treated well when
I visited back in May. After the ordeal of driving there on various
congested freeways, on a Saturday, no less, I would have been upset with a
bad experience at the store. I bought about $75 worth of books, and the
salesman seemed friendly enough.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3089. Re: Mac Terminal Program for HAm Radio Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <4114sr$3cu@news.onramp.net>
Source record: 240258

A real small terminal program is "Free Term"
Z-term has a special keyboard init for the MacPlus keyboard.
I just got a secone MacPlus for $15 as a side walk sale.
73
Bob

3090. Transoceanic 7G605

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <4115gq$nsf@mars.SpaceWorks.com>
Source record: 240259

Well, I decided the other day it was time to get out the
Zenith 7G605 Transoceanic and see if it can be restored in
time for the contest at the VRPS convention in October. We are
having a category this year just for tube-type T/O's. Lots of
work to be done to get this baby in shape. The cabinet is in fair
condition. The genuine simulated alligator covering is pretty faded
on top, some gouges on the sides, the escutcheons and the
whip antenna need to be replated. I removed the chassis and it
is in good shape with no rust, just dirty.
Uh-oh, there is a sheet of asbestos under the chassis, so I
get out the clear lacquer spray and give it several coats to seal
it and then cut a piece of cardboard the same size and glue it
down over the asbestos and then another coat of lacquer. That
should seal it so no asbestos dust goes floating around.
Underneith the chassis is pretty clean. All the orginal
Zenith caps are there and I don't see any evidence of anyone
being here before messing around. Some of the rubber covered
wiring is very brittle is obviously going to have to be replace.
After a few checks with the ohm meter I decided I would
risk bringing it up on the variac. After the 35Z6 warmed up I
got a nice loud hummmmmmmmm. Bad filters. A quick check
with the frequency meter confirmed that the 1LE3 oscillator
was working, at least on the broadcast band and two of the
short wave bands so can't be too bad off. No sense going any
further until the filters are replaced. The original filter caps are
mounted in two cans on top of the chassis.
I want to keep the chassis as original as possible so I will
remove the insides of the cans and put new caps inside.
Besides the underside of the chassis is too crowded to easily
place any there. This thing must have been built in layers.
There are components wired next to the chassis that you
cannot get to without removing overlaying components. The
old filters came out easily after heating the can with a propane
torch. New electrolytics were installed inside the cans and held
in place with hot glue. A piece of business card was cut to go
just inside the can with a hole in the center for the leads and
then covered with more hot glue.
After installing the new filter caps, brought the set back up
on the variac and checked B+. Looks good. Punched the AM
band switch and by golly there is a station down in New
Orleans.... not bad! Only there is hum again. It only appears
when a station is tuned in. Modulation hum. Could be the
bypass cap from B- to chassis ground. Removed one end of
the cap and tacked a new one in place and hum reduced some

but still objectionable.
Another uh-oh, now the set is doing funny things, static,
cutting out. Found out it happens when I jiggled the tone
switch escutcheon . The switches are connected via a cable
bundle of seven wires, four of which are in a shielded jacket.
The old rubber insulation on the wires is very brittle and is
falling off and the wires are shorting out. It is so bad that the
only thing to do is replace all the wires with some cloth
covered stuff. Not going to be real easy. Getting late and I'm
tired so save that for tomorrow.

Bill Harris
Vintage Radio & Phonograph Society of Irving, TX

3091. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDDHEDo.7xD@netcom.com>
Source record: 240260

M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:
[snip]
: Oh, do I really need receipts for my radio equipments? It has been
: a few years that I bought them and I don't think I still have the
: receipts...
: What will happen if I don't?

It's hard to say. I grew up near the Canadian border, in Michigan, and we thought no more of going into Canada in the '50s and later than going to visit relatives in the next state.

Every experience we've had recently, either entering Canada or returning to the US, has been less than smooth. Driving up to Vancouver in the late '80s, for some reason, the Canadian customs official was convinced that I had a handgun concealed in the truck. Don't know if it was casual dress, driving a truck, or California plates that piqued his curiosity. It wasn't until after he'd explained Canadian handgun law and forfeiture policy, and my invitation to search the truck if he liked, that we were allowed to pass.

On that same trip, I got hassled by a US customs official for bringing back a case of beer, which I had declared. Apparently the seller wasn't quite correct on his interpretation of export laws. I think what really bothered him was that it was late in the afternoon, and he didn't want to be troubled with calculating the duty.

On another occasion, we had been visiting my father-in-law in Michigan, and he had given us some antique chairs that belonged to his grandmother. We entered Canada from Michigan's upper peninsula, and re-entered the US in the northern part of Idaho. Naturally, the US customs officer inferred that the chairs were antiques that we bought in Canada; he did accept our explanation, in lieu of other proof.

I guess all of this rambling means - it depends. I don't blame the customs officials on either side of the border, because everyone is under closer scrutiny because of drug traffic. I will say that we carry our passports whenever we enter Canada now, even though it is not required, and even being born-in-the-USA anglo types.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3092. Manuals - anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: leffler@ix.netcom.com
Message-ID: <4115kv$hiv@ixnews7.ix.netcom.com>
Source record: 240261

I need two different manuals: (1) for Heath SB-100 and (2) for an
SBE-35.

Anyone able to make a copy for me that I can buy?

Email me Okay. Thanks de AC6CE - Dick

--

Dick Leffler ---> #:-)

"WHERE ARE ALL THE ANGELS?"
See my book at:
http://ttx.com/bookzone/religion.html

3093. Jamboree on the Air in Boston MA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: arthura@ix.netcom.com
Message-ID: <4115ns$hkr@ixnews7.ix.netcom.com>
Source record: 240262
Cross-posted to: rec.radio.amateur.misc,rec.scouting

When and where will Hams and Scouts in the Greater Boston MA
participate in JOTA? As a former Boy Scout and now a Ham I would like
to attend the 1995 JOTA.

Please reply by e-mail to: arthura@ix.netcom.com as I read my
e-mail frequently.

Thank You, Arthur, N1NHZ, 73
Member, Boston Amateur Radio Club
Web URL: http://www.acs.oakland.edu/barc.html

3094. List of US ZIP Codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jamesm@defcen.GOV.AU
Message-ID: <41157l$dmt@helotrix.defcen.GOV.AU>
Source record: 240263

Does anyone know where I can find a ASCII or .DBF file containing
all US zipcodes, city name, county, and state?

73, Jim

VK1FF/WB2FFY
jamesm@defcen.gov.au

3095. Re: Mac Terminal Program for HAm Radio Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDDHptz.7ny@netcom.com>
Source record: 240264

John Burke (jburke@pacifier.com) wrote:

: -- Hello,
: I am looking for a program to run my KAM or PK-232 using a MAC PLUS
: with 1 Meg and no hard drive.... Do you have one ??? Can you send it to
: me.. Appriciate the help... John AA7RF P.O. Box 628
: Woodland Wa 98674

: Thanks and 73

Kevin Krueger N0IOS has written the wonderful HOST MASTER for Macintosh
for use with the KAM. As I understand it, he has the rights to sell it
directly; and Kantronics also sells it. I heard that he also wrote
the new Macintosh version of the control software for the AEA machines
as well ..... least wise I think he was demonstrating it at their booth
at Dayton a few months ago. I don't know if he can sell that program
directly or not. I have used and do use the Host Master for Macintosh
program and it is wonderful.

Cheers
Sandy
WA6BXH
slay@netcom.com

3096. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DDHs3n.450@indep1.chi.il.us>
Source record: 240265

In article <RFM.95Aug16133414@urth.eng.sun.com> rfm@urth.eng.sun.com (Richard McAllister) writes:
>Fascinating. Does anybody know where "Pan-Pan" comes from? I know

The little guy in the toga on the Little Caesar's Pizza commercials?

I know, I know. But that's the only thing I can associate 'pan-pan' with. Before I read this thread I would not only NOT have recognized that as a distress call, I would probably have answered "Pizza pizza" in total seriousness.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

3097. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug18.020312.1@vax.sonoma.edu>
Source record: 240266

In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
> Are there any places that sell badges that have something to do with
> communications/ham radio. Such as Communications Specialst, or Ham radio
> operator.
>
> I know I could get a custom badge made for about $40, along with a wait
> of 5-6 weeks. I just somewhere might have stock ones cheaper.

What in the HELL does a ham need a badge for? I've seen an ad in QST
for such a thing and it made me laugh out loud! I guess some people
really need to try EVERYTHING to stroke their poor pitiful egos. I
feel sorry for the person who has to go out and buy a brass badge to
help them feel important.

Cop/Mr. Important wannabees, I guess.

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3098. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <411t9o$sc7@hatch.sonalysts.com>
Source record: 240267

michaelr. wrote:
> > "Chris M. Bridges" <n4fan.vnet.net> writes:
> > What is the differance between going through a repeter or your own home
> > base and autopatch ? I my self see no differance.
> > Is it ethical? I think so. More so, because you are not tying up someone
> > else's repeter.
> > Yes it's very possible.
> > Yes its legal. As long as you obide by the rules of your license.
> > I say if you want it and can afford it , go for it.
> >

> As long as you follow rules for one way transmissions.

Does anyone know where I can get an autopatch - only board? I saw
a brochure from a company that makes them some time ago, and lost
it.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

3099. 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug18.022659.1@vax.sonoma.edu>
Source record: 240268

A few of us would like to put our vintage 2 meter AM sets on the air
and we were wondering what part of the 2m band we might set up shop in.

Anybody out there play around with 2m AM and if so, where are you operating?

73,
Ken
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3100. DF5JT/HK0 and some questions about it

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <4122m2$2i1@popcorn.hamburg.pop.de>
Source record: 240269

I was active from San Andres between July 18 and August 9, working 100 Watts from a TS930 and an FD4 Windom antenna. Working CW only I managed to log about 2000 QSOs. During the operation i meticulously followed the procedure of giving my callsign after _each_ QSO and giving QTH, IOTA-number and QSL-info via DF3CB after 10 QSOs or 5 minutes, whichever came first. Here are my questions:

- How come some stupid operators still ask for my callsign, QTH and QSL-info? Can't they listen? Americans were particularly good at it.

- Many hams tried to work me more than once on one band, especially Americans. Why don't they understand that duping gets on the operator's nerves, causes unnecessary QRM and denies other hams a chance to work a dx-station.? At one point I had 8 consecutive QSO with callsigns that were in the log already.

- I tried to copy as many weak stations as possible and also tried to stick to a call, once I heard portions of it. So, why do some idiots AA7** or VE3*** still call in, when I specifically asked for W2AR?

- When I called a station with its callsign correctly, in 80% of the cases it came back with: "de KA5XYZ KA5XYZ 599 de KA5XYZ bk" Why? I had the call correctly and repeating it three times doesn't make any sense once you are in the log correctly.

All of the above questions refer to US-operators mainly. Despite their reputation, EA and I operators were more disciplined than the US-guys. Why? The contrasts even got worse when I ran the first pile ups to JApan. Their operating standards are incredibly disciplined and a high QSO-rate of more than 200 an hour was no problem with them.

I can only think of one reason for the bad US-operators for being as bad as they are: They do not know how to listen anymore. It is depressing to know that Americans are unable to spend _5_ minutes listening to a dx-station and then simply work it. Instead they call and ask stupid questions.

Peter Lemken
DF5JT/KE4UNQ

3101. BARTG

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199508181333.GAA13998@UCSD.EDU>
Source record: 240270

News from BARTG (the British Amateur Radio Teledata Group)

GB2ATG NEWS BULLETINS
This is being put into the Internet/newsgroups in, as of September, a
sligfhtly different manner.
We hope that there will be minimal interruption for the recipients
of GB2ATG News Bulletins.

DATACOM
BARTG is pleased to announce that the SUMMER issue of its quarterly magazine,
DATACOM,
has now been published. The delay in getting this issue into print was
regretted and was a combination of late-running articles and a heavy
workload at the editor's (paid) job.

73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk
(Secretary of BARTG - British Amateur Radio Teledata Group)

3102. Re: Transoceanic 7G605

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: billhar@spaceworks.com
Message-ID: <41251r$1nv@mars.SpaceWorks.com>
Source record: 240271

Sorry, posted this to wrong newsgroup.

Bill Harris - K5MIL

3103. Undeliverable Message

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: MAILER-DAEMON@NJACY.ANG.AF.MIL
Message-ID: <Tn29+cm2BkA@njacy.ang.af.mil>
Source record: 240272

To: Info-Hams@UCSD.EDU
Cc:
Subject: Info-Hams Digest V95 #707

Message not delivered to recipients below. Press F1 for help with VNM
error codes.

VNM3043: J CREAMER@SC@177FIG

------------------ Error number Explanation Follows -------------------

VNM3043 -- MAILBOX IS FULL

The message cannot be delivered because the
recipient's mailbox contains the maximum number of
messages, as set by the system administrator. The
recipient must delete some messages before any
other messages can be delivered.

The maximum message limit for a user's mailbox is
10,000. The default message limit is 1000 messages.
Administrators can set message limits using the
Mailbox Settings function available in the
Manage User menu (MUSER).

When a user's mailbox reaches the limit, the
user must delete some of the messages before
the mailbox can accept any more incoming messages.

---------------------- Original Message Follows ----------------------

Info-Hams Digest Thu, 17 Aug 95 Volume 95 : Issue 707

Today's Topics:
PRO-CODE SUPPORTERS AHEAD IN WEB VOTING
Can X-Felon get Ham Radio License?
Drop Code? No way!
Form610v
GB2RS News 20th August 1995
Help needed to get started...
Information on Long Delay Echoes?
Is US ham license in Canada valid?
New Ham Radio Tests - Macintosh
newsline where???
NOAA alert tone freq?
personal autopatch ... possible? legal? ethical?
The Word Mayday

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 06 Aug 1995 22:37:15 +0100
From: wb6siv@lightside.com (Raymond J. Sarrio)
Subject: ***PRO-CODE SUPPORTERS AHEAD IN WEB VOTING***

In article <pschleck.807734675@gonix>, pschleck@gonix.com (Paul W Schleck
KD3FU) wrote:

> In <wb6siv-0308952121240001@user56.lightside.com> wb6siv@lightside.com
(Raymond J. Sarrio) writes:
>
> >With over 200 votes in, the "don't drop code" votes are ahead by a 2 to 1
> >margin. The poll will last through August 11th. at web sit------>
> >
> > http://www.csz.com/sarrio.html.
>
> >All results posted in real time, and they can be cross tabulated by age
> >and license class. 73's Ray
>
> >--
> >Ray Sarrio Co.
> >http://www.csz.com/sarrio.html
>
>
> Umm, did it ever occur to you that one of the easiest ways to horribly
> skew a poll is to make the ongoing results public knowledge? Even
> examples of an admittedly flawed political process like Usenet newsgroup
> creation votes have the good sense to keep the intermediate results
> confidential.
>
> Why? Because knowing that a given vote is either going your way or not
> will affect your participation, and possibly your vote. For a poll to
> have any value, it must reflect a statistically valid random sample of
> the population you wish to survey and must reasonably reflect their
> opinions taken in an unbiased context without undue subjective
> influences.
>
> I assume you are running these polls because you want to add some
> documentary evidence to the policy debates here on this newsgroup. If
> you want these polls to be taken more seriously, you need to run them a
> bit more scientifically. A good start would be to hide the results
> until the end of the polling period.

>
> --
> 73, Paul W. Schleck, KD3FU
> pschleck@gonix.com
>
> http://www.gonix.com/pschleck/

Paul,I never claimed that this poll was scientific, and keeping the results hidden will not make the poll suddenly scientific. No poll can be considered scientific,in which the participants are self-selected. Many magazines, newspapers, and TV news programs ask people to participate in self-selecting "therefore nonscientific" write-in and call-in polls. CNN, Redbook,Comsumer Reports,and heck even QST,have asked people to participate in such nonscientific surveys.

Come to think of it Paul,the FCC itself has a comment period before they make a rules change. This happened just recently with W5YI's proposal to ban HF one-way broadcasts. One reason the FCC does this,is to get some feel of how their policy change will be received before it's implemented.Infact,the ARRL just recently asked its membership to flood the FCC with comments opposing W5YI"s petition. Would those comments "scientifically" reflect the overall view of the ham community??? Yet the FCC will take those comments into accounts when setting policy on this issue.

Tell me Paul,has the ARRL, CQ mag.,73 mag., or any ham club for that matter, ever committed the money necessary to conducted a "scientific poll" of the ham community on a ham related issue? Paul,The lesson here is, that important decisions are made all the time by policy makers, without the help of a scientific poll. Often, all they have to go on, are their own gut level feelings to support their decisions.

Each person can decide for him/her self how much value they want place on the results of the Ham Poll. Rest assured Paul,the ham community will have no "scientific polls" to consider in determining where hams stands on a given issue. As usual, the only data available will be the comments one picks up at hamfests and club meetings. Just as valuable,in my opinion, and an additional piece of data to consider, would be the results of the Ham Poll. After all, if its good enough for the ARRL and the FCC to gather information in that manner, it's good enough for me! At least in our poll you'll find out how age, and license class, affected the poll results.
73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

Date: Wed, 16 Aug 1995 00:00:36 GMT
From: kd6ozk@crash.cts.com (Tom)
Subject: Can X-Felon get Ham Radio License?

jherman@hawaii.edu wrote:
: kb5yac@eden.com writes:
: >billwa6itf@aol.com writes:

: >Well, yes, why not? If they've served their time and been released from
: >jail. Let them try to be productive members of society?

: Again, one wonder how `serving time' makes up for the violence and
: scars the felon has inflicted upon his victims. Maybe conditions of
: granting a license to the criminal should be left up the the victims.

Seeing as how we, as potential and/or former jurors and voters, have
decided the guilt of the person, established punishment as retribution,
inasmuch as our laws allow, and ensured the person served the required
time and paid his/her fines, why should there be additional punishment?
And who has the right to impose such additional restraints on the
ex-felon's rights to be a free citizen again?

Rhetorically posed, no response expected.

Date: 16 Aug 1995 02:04:36 GMT
From: myers@Cypress.West.Sun.Com (Dana Myers)
Subject: Drop Code? No way!

In article 7os@world.std.com, maclamb@world.std.com (frank mackenzielamb) writes:
>No to dropping the code...that simple.

Okay, Yes to dropping the code (probably replacing it with some other examination
requirement(s)).

Now we're even.....

;-)

P.S. I've set the Followup-To: line to rec.radio.amateur.policy, which is more
appropriate for this kind of thread.

---
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

Date: Thu, 17 Aug 1995 06:07:51 GMT
From: jjmartin@world.std.com (Jim Martin)
Subject: Form610v

robert.wartburg@trw.com (Bob Wartburg) wrote:

:>For the 4 or 5th time I have received notice back from the FCC that the
:>form 610V is not available or stock has been depleted. Now they say don't
:>order any till the end of Oct. Anyone tell me what is going on? Is the
:>ARRL stockpiling these forms?

:>73, Bob K0LLO

Sounds like a form letter or rubber stamp as far as "stock has been depleted."

As far as I know the FCC Form 610v has never been available...no one has ever had them because they have not been produced/published yet. [Not necessarily in that order] We'll all just have to be patient and wait until they do come out.

I think... <:-D

NWSISKTRA!

73 de

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

Date: Thu, 17 Aug 95 18:04:26 GMT
From: David Hough <dave@llondel.demon.co.uk>
Subject: GB2RS News 20th August 1995

Good morning. It's Sunday the 20th of August and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start this week with the news that tropospheric conditions have once again affected all the VHF and UHF bands, due to the anticyclone centred over the UK. Colin, GM0CLN, took advantage of this to work 7S6AG, a special event station at the World Athletics Championships held in Sweden. And G4NVD, a GB2RS newsreader in Grimsby, reports being called back with reception reports from Denmark, the Netherlands, Belgium and all over the UK after reading the news on the 6th of August. On the 9th of August he also made contact with SM7URN at a distance of 980 kilometres while using less than half a watt of SSB on 2 metres.

The RSGB National Convention at the Stafford Amateur Radio and Computer Show is taking place this weekend, the 19th and 20th of August, at the County Showground, Stafford. In addition to a large trade show, the event features on-demand Morse tests, demonstrations, special interest groups and a bring and buy sale. There is a large RSGB book and information stand, including an exhibition of photographs of historic radios and events, with the emphasis on Marconi. RSGB committees are also in attendance. An official show guide is published in the August Radio Communication.

The Radio Amateur Invalid and Blind Club, Northern Ireland area, wishes to acknowledge and thank the members of the Mid-Ulster Amateur Radio

Club for their co-operation and time in arranging a street collection recently on behalf of RAIBC Northern Ireland. The proceeds will be used to purchase radio equipment in the province.

The IEE will be staging an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September, at which a number of radio amateurs will be making significant contributions. One of the sessions, entitled "Tuning and the Amateur", is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. It will include a paper called "Amateur Radio - Past, Present and Future" by G3ZCZ, which will be presented by Richard Limebear, G3RWL. Other contributors include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme; and Cecil Ramsbottom, G3BZQ, who will present a paper called "The Era of the Home Wireless Constructor". For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

The RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Martin Atherton, G3ZAY, who will give a talk on "Sunspots and Propagation". The talk will describe how sunspots affect HF propagation, why they run in 11-year cycles, how to measure them and how to tell when a new sunspot cycle has started. Martin will also explain the mysteries of the 'A' and 'K' indices. There will be a 48-hour contest station operating in the WAE phone contest and, for the first time, DXCC QSL card checking will be available at the convention. Further details of the RSGB HF Convention and a synopsis of the lectures are published on pages 20 and 93 of the August RadCom. Details of the lecture programme and a booking form can also be obtained from Marcia Brimson at RSGB Headquarters on 01707 659015.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

Date: Thu, 17 Aug 1995 17:14:22 GMT
From: brunob@hpcc01.corp.hp.com (Bruno Bienenfeld)
Subject: Help needed to get started...

The best way to get info you need is to contact Greece Radio Amateur Club in Athens or any other major city.
Greece has been one of leaders in satelite communications on Ham Bands and SV1AB George (profesor of Athens University) was formost operator on VHF/UHF.
When you walk or drive around, observ rooftops and if you see strange antenna on the roof or tower - ring the bell.....

from the log of AA6AD

Date: 17 Aug 1995 12:16:46 GMT
From: moritz@ipers1.e-technik.uni-stuttgart.de ()
Subject: Information on Long Delay Echoes?

In article <herbrDDABJw.Eqo@netcom.com>,
Herb Rosenberg <herbr@netcom.com> wrote:
>I am wondering if anyone out there is familiar with Lond Delay echoes, as
>I would be interested in hearing / learning more about this.

The ARRL has a ftp'able file on this subject i n Oakland.

73, Moritz DL5UH

Date: Tue, 15 Aug 1995 19:36:37 -0500
From: "Bill Bowman Sr." <bowman@SIRnet.mb.ca>
Subject: Is US ham license in Canada valid?

On Mon, 14 Aug 1995, M Lang wrote:

> Hi, I'm wondering if I can use my ham radios while I visit
> Canada? Is the US ham license recognized in Canada? I'm
> not talking about communicating with Canadian hams but
> rather using ham radio equipments between our groups while
> we visit there.
>
> Thanks for any info.
>
> - Minh -
>
>
Yes, just make sure you have a copy of your license. It might also aid
you in having a copy of your receipts for your radio equipment with you
in case there is any questions with customs officials when you return.

73 < Bill VE4UB

-=-
Bill Bowman Sr. _\|/_ (204) 482-3402 fax 785-8742 bbs 785-8518
bowman@sirnet.mb.ca (o o) Voice Mail 482-5942 or Winnipeg 475-9740
-=-=-=-=-=-=-=-=-oOO-(_)-OOo-=-

Date: 15 Aug 1995 17:04:04 -0400
From: mtracy@mgate.arrl.org (Mike Tracy)
Subject: New Ham Radio Tests - Macintosh

Jeffrey Thomas Sheldon (jeff@tiger.lsu.edu) wrote:
: : If you load these onto file servers where others can gain access
: : via Internet, please let me know so we can point others in that
: : direction.

: Yes! Yes! Please, somebody do that! :)

: Glad these are available
: -Jeff

Jeff et al., These are now available on oak.oakland.edu, in the directory
pub/hamradio/mac/theory-and-morse

73 de Michael, KC1SX

Date: Tue, 15 Aug 1995 15:22:52 GMT
From: bigsteve@dorsai.org (Steve_Coletti)
Subject: newsline where???

In article <DDBq96.ELA@murdoch.acc.Virginia.EDU>,
msl7k@virginia.edu (Melissa Lang) wrote:
> I would like to know where I can hear newsline radio on the hambands. Also,
> where can I get it on the internet.

A few nets carry Newsline on HF. There are also quite a few repeaters that
carry it over the weekend. If you contact the producer, Bill Pasternak at
BillWA6ITF@aol.com and tell him the area of the state you are in, he may be
able to provide the call and/or frequency of one in your area. Any
repeater can QST newsline, but only those who financially contribute to
Newsline will be on his list.

If you have a TVRO dish, Newsline is also presented in it's entirety as
part of "This Week In Amateur Radio" over the Tech-Talk radio network on
T301. The producers of that show post up their program contents weekly on
this newsgroup. You can get the time, xponder and subcarrier info from
their post.

In addition to the weekly posting of the hardcopy here on the newsgroup,
there are 3 mailing lists that distribute it via e-mail. One is by the
transcriber, Dale WD0AKO, for redistribution purposes, another is automated
and is available via a server at netcom, (24 hours after Dale publishes
it), and the last one I distribute to individuals, (anywhere between 1-12
hours after Dale sends it to me). E-mail me for further information about
text file mailing.

--
< ^^>
< "Big Steve" Coletti >
< Shortwave Listener, Ex-Broadcaster, Computer Consultant >
< Internet: bigsteve@dorsai.org ==== S.COLETTI2@genie.geis.com >
< Notice: We no longer have a Fidonet Netmail address. >
< US Mail: P.O. Box 396, New York, NY 10002 >
< Fax Weekdays/Voice Weekends: +1 212 995-2637 >
~~~~~~

Date: Thu, 17 Aug 1995 17:14:44 -0400
From: Matthew Delaney N2MDB <delaney@j51.com>
Subject: NOAA alert tone freq?
~~~~~~

On Thu, 17 Aug 1995, Eric Jacksch wrote:

> In article <40ueqi$dqs@tzlink.j51.com> you wrote:
> : I know I asked this before, but I lost the answer :(
>
> : What is the alert tone used by NOAA weather radio for an alert? (The same
> : tone used by the alert radios that RS sells)
>
> : Is this a standerd DTMF tone? This way I can set my HT to open-squelch on
> : a alert.
>
> : Are there any plans/devices out there that will, on hearing the tone,
> : open a audio line. This way I could put it on a spare scanner, and leave
> : it on at home all the time.
>
> Hi!
>
> If you get any info, could you forward it to me? I'd like to do the
> same.
>

1050 hz.

Now I need to built a device to open the squelch, since it's not a
DTMF.... (It figures, they couldn't have just made it a DTMF tone :)

Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a
religion; or prohibiting the free exercise thereof; or abridging the
freedom of speech, or of the press; or the right of the people peaceably
to assemble, and to petition the government for a redress of grievances."

Date: Wed, 16 Aug 1995 00:06:05 GMT
From: kd6ozk@crash.cts.com (Tom)
Subject: personal autopatch ... possible? legal? ethical?

michaelr. wrote:
: > Yes its legal. As long as you obide by the rules of your license.

: As long as you follow rules for one way transmissions.

That's just in the realm of redundant. If a Ham can make a call on the
club machine, that same person can make a call on his/her own machine.
They're both one-way, if you look at it - only the Ham and the repeater
identify.

Date: 17 Aug 1995 12:32:42 -0500
From: shreed@MCS.COM (Scott H. Reed)
Subject: The Word Mayday

Richard McAllister, rfm@urth.eng.sun.com writes:

> Fascinating. Does anybody know where "Pan-Pan" comes from? I know
> "mayday" is from "m'aidez", French for "Help me!", and I see
> ["Securite"] is just French for "Safety". But "Pan-Pan" is baffling.
> It's certainly an attention-getting sound.

The French PAN PAN in the urgency signal means TO ALL TO ALL.

If it were French 'pain, pain', pronounced almost the same, it would
mean English 'bread, bread', probably most unhelpful. :-)

Equivalent expressions, telegraphy/voice are

type: telegraphy: voice:

distress <SOS> <SOS> <SOS> MAYDAY MAYDAY MAYDAY
urgency XXX XXX XXX PAN PAN PAN PAN PAN PAN
safety TTT TTT TTT SECURITE SECURITE SECURITE

<SOS>, dashes extended, not faster than 16 wpm. Parts 80.314-80.333
are exquisitely specific about what goes into a distress, ugency or
safety call, voice or (well, used to be) manual telegraphy, as well
as any replies or relays.

USCG sez they ain't listening anymore on 500 kHz, but if my boat were
sinking, I'd blast out on 'every means available', old CW freqs
included, and hope somebody hears me. Bet USCG still are listening,
just not officially. Or else, some ham who knows what he's hearing
and QSPs USCG RCC.

Voice procedures are still very much in use, all bands.

The experience of ops Jack Phillips and Harold Bride of blessed
memory aboard RMS Titanic, 14/15 Apr 1912, is the reason. Present
day would-be deregulators of radio spectrum should remember the chaos
prior to the FRC and later FCC, IMHO, responsible in great part for
the disaster.

GMDSS imposes some new rules. See now Part 80 Subpart W.

I think every competent ham operator should know Part 80 in addition
to Part 97.

= 73 de Scott KF9QK
--

Scott Reed KF9QK shreed@mcs.com Chicago

Date: (null)
From: (null)

Date: (null)
From: (null)

And from Italy, the special station IY1MR is active now, until the 10th of September, during a Marconi 100th anniversary exhibition organised by the ARI Rapallo Section and the Marconi Foundation. The station is active on VHF and UHF as well as all HF bands.

Now news of some special event stations:

The North Norfolk Amateur Radio Group is operating GB100NT from Sheringham Park this weekend, the 19th and 20th of August, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 26th and 27th of August, the Swansea and Port Talbot clubs will operate GB100NT from Aberdulais Falls.

GR0VLB will be on the air on Fridays, Saturdays and Sundays throughout August, representing the Voluntary Life Brigade in Sunderland.

The Braintree and District Amateur Radio Society is operating GB2OAY from Andrews Field Aerodrome from Friday the 18th until Sunday the 20th of August. The club is celebrating its 20th anniversary, and details of a 20th Anniversary Award can be found in the May edition of RadCom.

The Bangor and District Amateur Radio Society in Northern Ireland is operating GR4GPF from Grey Point Fort between 10.00 am and 4.00pm this weekend, the 19th and 20th of August.

The Leicester Radio Society is operating GB5VJ during its open days this weekend, the 19th and 20th.

The Aberystwyth and District Amateur Radio Society is operating GR0ARA today, Sunday the 20th, from the Aberystwyth Model Club's annual event at Blaendolau Fields, Aberystwyth.

GB2SGS will be on the air from "MOOT 95", a camp for over one thousand Scouts and Guides at the Suffolk Show Ground, near Ipswich, from Friday the 25th until Monday the 28th of August. The station will be mainly on 80 and 40 metres SSB and CW, and on 2 metres and 70cm SSB and FM.

The Barry Amateur Radio Society will be operating GB5FI from Flat Holm Island in the Bristol Channel, along with members of the Passau Radio Club from Bavaria, from Friday the 25th of August, for five days. The station will be active on HF and VHF, and modes will include Amtor and Pactor.

Next weekend, the 26th and 27th of August, is the Northern Lighthouse Weekend, when eleven Scottish special event stations will be active from lighthouses. The stations will be located in the Shetlands, Orkneys, Outer Hebrides and mainland Scotland, and will use the callsign GB2L followed by one or two letters indicating the name of the lighthouse. Activity will be between 0800 UTC on Saturday and 1700 UTC on Sunday, on 10 to 40 metres, SSB only. A list of the stations participating can be found on page 33 of the August RadCom and further information can be obtained from Mike, GM4SUC, on 01292 443127. And a special event

station in Queensland, Australia with the unusual callsign "VI50 Peace", that's "V I Five Zero P-E-A-C-E", is active throughout August, September and October.

Next the Rally News:

The Great Eastern Rally takes place at The Cattle Market, Hardwick Narrows, near King's Lynn in Norfolk today, Sunday the 20th of August. The event features a car boot sale, and a spacious indoor area with national exhibitors and a bring and buy stall. Talk-in will be on 2 metres channel S22.

Also today, the 20th, the West Manchester Radio Club is holding the Red Rose Rally at Silverwell Street, Bolton. Doors open at 11.00 am, or 10.30am for disabled visitors, and talk-in is on 2 metres channel S22.

The Amateur Radio Caravan and Camping Club rally takes place at Stratford upon Avon between the 25th and 28th of August. For further details telephone 01462 811208.

A computer and radio rally will take place on Saturday the 26th of August at Manchester University Refectory Hall, Oxford Road, Manchester. For further details call 0161 627 2502.

The Galashiels and District Amateur Radio Society will hold an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels next Sunday, the 27th of August. The event features traders, club stalls, a bring and buy stand, raffles and refreshments. For further information contact John Campbell, GM0AMB, on 01835 822686.

The Coleraine and District Amateur Radio Society's annual rally will take place at the Lodge Hotel, Coleraine, next Sunday, the 27th. The event features a large number of traders, and doors open at midday. For further details, contact GI8LTB on 01265 58664.

And the Torbay Amateur Radio Society rally will also take place on Sunday the 27th, at Clenon Valley Leisure Centre, Paignton, in Devon. The event features traders, special interest stands, a bring and buy stand, and a restaurant and bar. Details from John, G3YCH, on 01803 842178.

The Huntingdonshire Amateur Radio Society Bank Holiday Monday Rally will take place on the 28th of August at St Peter's Road, Huntingdon. The event features two halls and a car boot sale. For further details contact David, G7DIU, on 01480 431333.

And the annual Wight Wireless Rally will take place on Saturday the 2nd of September at the National Wireless Museum, Arreton Manor, Newport, Isle of Wight. The event features traders, a bring and buy stand, and free admission to the National Wireless Museum. The doors will open at 11.00 am and talk-in will be on 2 metres, channel S22. Further details are available from Douglas Byrne, G3KPO, on 01983 567665.

There is a proposal for a new 70 centimetre speech repeater. The proposal is for GB3TC to operate on channel RB1 from Wincanton, Somerset.

Now for the HF contest news:

There are no RSGB HF Contests either this weekend or next weekend, but the Japanese KCJ CW contest is taking place this weekend, the 19th and 20th of August. Brief rules are on page 22 of the August Radcom.

And the South-East Asian "SEANET" SSB contest is also taking place this weekend. Brief rules are on page 20 of the July RadCom.

Next some VHF contest news:

The RSGB 432 MHz Fixed Station and 432 MHz Listeners contests takes place today, the 20th of August, between 1700 and 2100 UTC. The rules are in the May edition of RadCom.

And now the solar factual data:

The period from the 7th to the 13th of August saw solar activity at very low levels, and geomagnetic levels quiet to unsettled. The mean Sunspot number for the period was 17, but on the 9th the solar disc was spotless. Solar flux levels declined slightly from 74 units on the 7th, to 71 units by the 13th, with an average of 73 units. No solar flares were reported. The electron fluence increased from moderate levels to high levels on the 9th, whilst the X-Ray flux remained steady and averaged A2.6 units. The 90-day solar flux average on the 13th was 75 units.

Geomagnetic conditions increased from quiet levels on the 7th to active levels, with an Ap index of 19 units, on the 9th. This was due to a recurring coronal hole. Levels then declined to quiet conditions for the rest of the period, with an average of Ap 13 units. The aa indices, as supplied by the British Geological Survey for the period from the 1st to the 7th of August, saw conditions at very quiet levels, with only 6.1 nanoTeslas on the 6th. The most disturbed day was the 7th, with 13.0 nanoTeslas. The average for the period was 10.2 nanoTeslas, just K2.

I'll repeat the figures: spots - 17, flux - 73, Ap index - 13, X-Ray flux - A2.6

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 4th to the 10th of August, averaged 6.7MHz. Levels increased from 6.3MHz on the 4th, to 7.8MHz on the 7th, before declining to 6.1MHz by the 10th. The darkness hour lows remained steady and averaged 3MHz. The daytime highs took place between 1900 and 2000 hours, with the darkness hour lows between 0300 and 0400 hours every day.

Very little sporadic E was reported as we approach the end of the summer 1995 season. Also, seasonal effects will begin to take place with the

daytime highs taking place earlier in the evening as the days shorten in the northern hemisphere.

I'll repeat the figures: highs - 6.7MHz, lows - 3MHz.

And lastly the solar forecast.

This week the quieter side of the sun is expected to be looking our way. Solar activity should be very low, and solar flux figures around the low 70s. Geomagnetic activity is expected to be very quiet, but could be up to active levels today or tomorrow. Ionospheric MUFs during daylight hours are expected to be about 18MHz for the south and 16MHz for the north. The darkness hour lows are expected to be about 11MHz. Only small sporadic E openings, particularly on 28 and 50MHz, are expected in the coming week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Juliet and G7 Victor Oscar series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo India series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

End of Info-Hams Digest V95 #707
****

3104. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jbaltz@konichiwa.cc.columbia.edu
Message-ID: <4124vn$8s7@apakabar.cc.columbia.edu>
Source record: 240273

In article <2a6.19971.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>I was going by the dictionary. If "ON AND OFF" means the exact same
>thing as "VARIATION" then I guess you are right. Doesn't matter much
>though... 73 - Brian

It's on, and then it's off. It varies. _Ergo_, there is a variation.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

3105. Re: NOAA alert tone freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <41295p$k2v@solaris.cc.vt.edu>
Source record: 240274

In article <Pine.SV4.3.91.950817171351.21349A-100000@j51.com>,
Matthew Delaney N2MDB <delaney@j51.com> wrote:
>On Thu, 17 Aug 1995, Eric Jacksch wrote:
>
>> In article <40ueqi$dqs@tzlink.j51.com> you wrote:

>> : What is the alert tone used by NOAA weather radio for an alert? (The
same
>> : tone used by the alert radios that RS sells)
>>
[...]
>
>1050 hz.
>
>Now I need to built a device to open the squelch, since it's not a
>DTMF.... (It figures, they couldn't have just made it a DTMF tone :)
>

This system was deployed before single-chip DTMF decoders were readily
available. Most designs use the LM567 tone-detector chip, which is
generally a good choice, but can sometimes act rather squirrley. Keeping
the audio input level to the chip low seems to help. The application notes
for the 567 suggest a method to latch the output on, using feedback from
pin 8 to pin 1. This would be ideal for a weather alert radio, as the
audio should remain on after the tone is received.

-Mike KD4QDM

3106. Re: RF Concepts Amp for 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug18.140254.7865@ke4zv.atl.ga.us>
Source record: 240275

In article <1995Aug17.214805.1181@schbbs.mot.com> P22407@email.mot.com writes:
>
>I went to a local ham store today to ask about a power amp for my marine HT.
>The guy at the store said the RF Concepts amp for 2m "will not work". I asked
>him if he ment that there is some kind of attenuation above the 2m band, or if
>he ment that the amp is rated at 30 watts output in 2m, but will be less output
>above this band. His reply was a scowl and "It will not work." Help! Any
>improvement in power will help when I'm on a lake like Powell.
>
>A more technical and/or complete answer will be GREATLY apreciated! Also, any
>suggestions for more power would help!

Probably what he meant is that it won't work because it isn't Type
Accepted for that service. He probably didn't want to get into an
argument about Type Acceptance. It's not so much that the amplifier
wouldn't *technically* function, as that it is illegal to use for
that service. However, most of these brick amps use a low pass
network in the output, so it might not work technically either.

If you want more range, either go with a more powerful radio that
is Type Accepted, IE a 25 watt mobile, or improve your antenna.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3107. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <412qbd$fl7@gaudi.lahabra.chevron.com>
Source record: 240276

>According to my read of the rules, the auxiliary station is the *patch*
>station, because the primary station is the one that has the control
>operator present (that is, you on that HT). So in that instance, the
>auxiliary station has to be transmitting to you on 222 or above.

This is an incorrect read of the rules. The control operator does not have to be "present" at the station. The control operator has to be at a control point.

(Note: A station under automatic control does not require an operator at the control point - but of course we can't have auto control over 3rd party traffic)

>Some
>people read the aux station rule to be the opposite direction (HT is the
>aux station).

This is the correct read of the rules. An auxilary station is the control point of an associated station under radio linked, remote control.

(Note: ANY amateur station may be remote controlled)

3108. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <412r8d$aic@clue.callamer.com>
Source record: 240277

You can issue a Mayday on any frequency without a FCC license!
So, only use this in emergencies where you have a life threatening
situation. And need immediate assitance.
You can also devolop your own code words or numbers.

Such as:
Tango = Need new tires
Foxtrot = Refuel
Mike = Miller Time
Union = Bathroom brake
UHHHHHHHHGGGGGGGHHHH!= I just hit the wall and the car is on fire.

:-)
William A. Kirsanoff (William_A._Kirsanoff@ccmail.anatcp.rockwell.COM) wrote:
: On 15 Aug 95 00:10:43 EST Bill <qa01918@inet.d48.lilly.com> writes:

: >I need some info on the word Mayday. I need to know if it can be used
: >over the air. I'm involved with auto racing and we use the word when
: >needed. Somebody said that it is illegal to use it. All we can find
: >out is that it cannot be transmitted over Citizens Band. We use FM
: >radios.
: >Does anybody out there know the answer, or where to look for it.

: "Mayday" is the international prosign for a life-threatening emergency
: ONLY! "Mayday" should only be used on the air on any radio when a life
: threatening situation exists. Two related prosigns not as well known
: are: "Securite" for non-life-threatening emergencies (imminent danger,
: loss of property), and "Pan", for urgent traffic. (I may have Securite
: and Pan backwards, can someone verify (Gary?) it's been a long time
: since I did "that kind" of radio work.) :-)

: In short, it is illegal to use these words unless the appropriate level
: of urgency applies. If you have the appropriate level of emergency, use
: them.

: 73

: ____
: Wm. A. Kirsanoff Internet:
: Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
: (714) 762-2872
: Ham: KD6MCI
: ---
: Who are you? * I am number 2. * Who is number 1? * You are number 6.
: ---
:

:

3109. mechanical vs. crystal filters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: mtrail@violet.berkeley.edu
Message-ID: <412sb4$6ai@agate.berkeley.edu>
Source record: 240278

Hi, all
In discussing the new Yaesu FT 1000MP, there's been some
discussion of the Collins mechanical filter in the rig. What
is the difference between a "mechanical" filter and a crystal
one? Is one markedly superior to the other, and if so, why?
Thanks!
Matt KN6CR

3110. ARLP035 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp035.1995@ampr.org>
Source record: 240279
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP035
ARLP035 Propagation de KT7H

ZCZC AP04
QST de W1AW
Propagation Forecast Bulletin 35 ARLP035
From Tad Cook, KT7H
Seattle, WA August 18, 1995
To all radio amateurs

SB PROP ARL ARLP035
ARLP035 Propagation de KT7H

Solar activity continues to drift into the low part of the cycle. Flux was below the average for the previous 90 days on every day over the past week. Flux is expected to gradually drift up to a plateau around 75 between August 28 and September 3, then drop back around 70 after the first week in September. Expect a moderately active geomagnetic field around September 5, 6, and 10 due to recurrent coronal holes.

The latest prediction for the rest of this solar cycle shows a slight rise in solar flux this fall before the bottom of the cycle around June through December, 1996. Flux should be back up around current levels around April, 1997. The peak in solar flux for the next cycle is projected for August, 2000.

For sunspot numbers the expected minimum is around April to June, 1996.

Sunspot Numbers for August 10 through August 16 were 24, 22, 12, 11, 0, 38 and 41, with a mean of 21.1. 10.7 cm flux was 73, 72.9, 71.9, 70.8, 70.1, 71.4 and 70.5, with a mean of 71.5.
NNNN
/EX

3111. ARLB081 ARRL reply to rules plan

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb081.1995@ampr.org>
Source record: 240280
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB081
ARLB081 ARRL reply to rules plan

ZCZC AG48
QST de W1AW
ARRL Bulletin 81 ARLB081
From ARRL Headquarters
Newington CT August 18, 1995
To all radio amateurs

SB QST ARL ARLB081
ARLB081 ARRL reply to rules plan

The ARRL has filed reply comments on FCC proposals of several rules changes, in WT Docket 95-57.

The League reiterated its original comments (detailed on page 59 of September 1995 QST) and responded to several comments and suggestions by others.

On the matter of a lifetime amateur operator license (an original ARRL proposal) versus granting to an expired licensee credit for licenses previously held (the FCC's proposal), the League said that while comments were mixed, those comments on the FCC's proposal failed to consider a lifetime alternative as a superior alternative.

The League cited its strong opposition to the idea of a volunteer examination ''session manager,'' saying that the shared responsibility of three volunteer examiners is crucial for continuing the integrity of the VE program.

The League in its reply comments said that most others who commented supported its proposal to increase from two to four the number of licensed members required to constitute an Amateur Radio ''club'' for the purpose of obtaining a club station license.

Finally, the ARRL noted that almost no comments had been received, pro or con, on proposals to expand the ways to ''sign portable'' and to offer temporary 1X1 call signs to special event stations.
NNNN
/EX

3112. ARLB082 FCC proposes closings

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb082.1995@ampr.org>
Source record: 240281
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB082
ARLB082 FCC proposes closings

ZCZC AG49
QST de W1AW
ARRL Bulletin 82 ARLB082
From ARRL Headquarters
Newington CT August 18, 1995
To all radio amateurs

SB QST ARL ARLB082
ARLB082 FCC proposes closings

Federal Communications Commission Chairman Reed Hundt has proposed actions to save money, including personnel reductions and facility closings.

Hundt said that although the FCC currently has fewer than its authorized personnel ceiling of 2,271, steps would be taken to reduce the number of FCC employees to about 2,050. In addition to retirements and buyouts, the closing of some regional and field offices would result in about 120 jobs lost, of which some 50 would be involuntary. Hundt said these 50 ''reductions in force,'' or RIFs, would be the first in FCC history.

Regional offices would be closed in Atlanta, Boston, and Seattle, leaving their functions to regional offices in Chicago, Kansas City, and San Francisco.

The following field offices would be closed (leaving 16 still open): Buffalo, Miami, St Paul, Norfolk (Virginia), Portland (Oregon), Houston, San Juan, Anchorage and Honolulu.

All nine monitoring stations would be closed, as well as monitoring operations within four FCC field offices. ''Fortunately,'' Hundt said, ''technological advances will permit us to replace these monitoring stations with a national automated monitoring network by the summer of 1996.''

These nine monitoring stations are at Vero Beach, Florida; Belfast, Maine; Allegan, Michigan; Douglas, Arizona; Livermore, California; Ferndale, Washington; Grand Island, Nebraska; Kingsville, Texas; and Powder Springs, Georgia.

Hundt said ''No monitoring function will be impaired.'' One facility, in Laurel/Columbia, Maryland, would be the central site for

''electronic monitoring.''

If approved by the full Commission, the monitoring stations and field offices would close by July 1996. No timetable was given for closing of the four regional offices.
NNNN
/EX

3113. Re: personal autopatch ... possible? legal? ethical?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <412pej$fl7@gaudi.lahabra.chevron.com>
Source record: 240282

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <mmusick-170895130046001@198.102.74.50> mmusick@talx.com (Mike Musick/N0QBF) writes:

>>Curtis responded:
>>>
>>> Yes. If you are controlling that (patch) station by radio link it has to
>>> be done from an auxilary station (at or above 1.25cm).
>>>

I guess I wasn't clear of my "yes" respnse to the question of remote control. A 2M simplex patch is legal. Gary is correct - third party traffic (including phone patches) is allowed on all ham bands. But if control operator duties are being performed by a radio linked remote, that control must be above 1.25cm.

[then Mike wrote]
[snip]
>>
>>According to my read of the rules, the auxiliary station is the *patch*
>>station, because the primary station is the one that has the control
>>operator present (that is, you on that HT). So in that instance, the
>>auxiliary station has to be transmitting to you on 222 or above. Some
>>people read the aux station rule to be the opposite direction (HT is the
>>aux station). Either case, of course, immediately makes a 2m personal
>>patch illegal.

To clarify the question of which station is the auxilary station: The auxilary station is where the control point is located for remote control operation.
So the station with the patch that is being controlled by remote is a remote controlled station. The station doing the controlling is the auxilary station.

All stations are primary now (or club). An auxilary station is operated under a primary or club station license.

[then Gary wrote - but I don't know if he thinks he is correcting me or Mike]
>NO! Patches are legal even at HF. So the fact that the station has a
>patch isn't the primary issue. The station with the simpatch on it
>is operating under the *Remote Control Rules*. You can operate *any*
>station under remote control on *any* band. The *control link* must
>be done under auxillary operation, and above 222 MHz, if by radio
>(the control link can also be wireline of course). Automatic control

>is *never* permitted for a station operating under remote control,
>so that doesn't even enter into the picture.
[snip]
>
>Now, you can run both ends of the voice link for the patch on 2m
>if you like, but you have to *control* the remotely controlled
>station on 222 MHz or above. That basically means that to use
>the patch as control operator, you need two radios at each end.
>But if you have the simpatch station on 222 MHz or above, then
>you can control it with the same radio you're using to conduct
>the patch. Since that's easier, its the right way to do it. But
>if you don't mind the extra radios, you can operate the simpatch
>station on 2m, or any other band, including 20m or 75m if you're
>crazy enough to do that.

What's crazy about a phone patch via HF? Other than it just isn't done
very often.

>The rules permit you to do anything with a remotely controlled station
>that you can do with a station under local control, including running
>phone patches. There's nothing grey about this at all.

This is why I was concerned when Mike (an O.O.) said he would "write up"
any simplex patch he found on 2 meters.

Is this confusing enough for everyone?

--
Curtis Wheeler - Pleasanton, CA

--
Why isn't "phonetic" spelled the way it sounds?

3114. Re: Motorola Radius UHF m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDDIx9E.FK4@netcom.com>
Source record: 240283

Mark Tomany (Mark.Tomany@precision.safnet.chigate.com) wrote:
: My suggestion would be to contact your local Motorola MSS (trade lingo
: for Motorola Service Shop) or Radius dealer, and have them do it for you.
: The "usual" cost is between $65 and $100 per radio. (Yes, do it more than 4
: times, and you've paid for the cost of setting yourself up with the
: necessary equipment...)

Local shops around here (Bay Area) charge about $15 for programming.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

3115. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: delaney@j51.com
Message-ID: <412q5o$jmh@tzlink.j51.com>
Source record: 240284

Ken Harrison (harrisok@vax.sonoma.edu) in article ve <1995Aug18.020312.1@vax.sonoma.edu>
on 18 Aug 95 02:03:12 -0800 wrote:
: In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
: > Are there any places that sell badges that have something to do with
: > communications/ham radio. Such as Communications Specialst, or Ham radio
: > operator.
: >
: > I know I could get a custom badge made for about $40, along with a wait
: > of 5-6 weeks. I just somewhere might have stock ones cheaper.

: What in the HELL does a ham need a badge for? I've seen an ad in QST
: for such a thing and it made me laugh out loud! I guess some people
: really need to try EVERYTHING to stroke their poor pitiful egos. I
: feel sorry for the person who has to go out and buy a brass badge to
: help them feel important.
Simple. In an emergancy situation, it makes things much easier. If police
are closing an area off, they are most likely let someone carrying a
radio and a badge cliped to their jacket get by no prob. Otherwise, you
need to pull out the old license and that wastes valuable time.

: Cop/Mr. Important wannabees, I guess.
Someone is jelius.

: Ken
: --

: ____
: Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
: ~~~~~~

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a
religion; or prohibiting the free exercise thereof; or abridging the
freedom of speech, or of the press; or the right of the people peaceably
to assemble, and to petition the government for a redress of grievances."

3116. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-18 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20051.545@acenet.com>
Source record: 240285

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Is this what happens when there is "INTEL INSIDE?" -

CM>>An FM transmitter is much more complex. A basic CW transmitter is just an
CM>>oscilator set to the desired freqeuncy and hooked up to a switch.

CM>And an FM transmitter is just an oscillator hooked up to a microphone.
CM>I built one 40 years ago. Single tube oscillator and a carbon mike.

Oh sure! How many FM VHF broadcast stations in the U.S. are using this
technique with a carbon mike?

How many hams use your "simpler than CW" circuitry today?
We were not talking about 40 years ago. Anyway, FWIW, the addition of
the mike would make it more complex, rather than simpler.

3117. Uniden UC-1516A Info Needed.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: pixels_m@enet.net
Message-ID: <415cd7$m4j@maple.enet.net>
Source record: 240086

If anyone out there has the pinouts, and any other technical
information on this chip, please let us know via E-Mail.
Our address is "pixels_m@enet.net".

Thanks in advance,

V. Irmarosa

3118. Re: The Word Mayday

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <415etk$q3g@Mars.mcs.com>
Source record: 240087

Scott H. Reed, shreed@MCS.COM writes [etc]:
> Richard McAllister, rfm@urth.eng.sun.com writes [etc]:

Well, so forth, and so fuch abt distress calls, but the latest issue of "Ocean Navigator" magazine has this about false distress calls in the Ninth CG District -- that is the Great Lakes --

"HOAX DISTRESS CALLS estimated to have cost the Coast Guard's [9th] district in the Great Lakes more than $150 000 for each of the last three years.

"[USCG 9th Dist] received 91 hoax calls in 1994 requiring 113 responses which ties up resources for 218 sorties by various boats and aircraft. Other Coast Guard districts report similar wastage of money and risk to personnel caused by hoax distress calls."

My opinion:

1) hoax distress calls should be prosecuted under FCC and USCG regulations as severely as possible; any amateur or commercial radio operator license-holder issuing a false distress should be stripped of license and never be allowed to hold again; non-holders should never be allowed any license, amateur or commercial.

2) vessel owners MUST carry the proper equipment; GMDSS should be made mandatory not only for commercial, but also private vessels.

There is no good reason to put USCG, USN and USAF personnel (not to mention the civilian auxiliaries) at risk searching for you over 500 000 square nautical miles if you can't carry a $400 EPIRB on your $500 000 yacht. Nor should the rest us have to foot the bill by our taxes.

This actually happened in Nov 1993. Two brothers went to sea in separate boats and got lost in a storm. They found one right away. Well, okay. Although why you would attempt this in the North Atlantic in November escapes. The other was found weeks later north off Bermuda after CG had given up search. He was several hundreds of miles away from where they were looking. He still didn't know anybody was looking for him, 'cause he didn't have any radio.

Luckily, I can't remember the names of these guys, altho' I think it was Russian.

Neither one carried a $400 EPIRB, altho' each had spent abt $100 000 to put his boat to sea in the November North Atlantic. This was all reported in the New York Times.

If somebody can corroborate the story, appreciated.

--

Scott Reed KF9QK shreed@mcs.com Chicago

3119. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <415g4e$4o5@chnews.ch.intel.com>
Source record: 240088

In article <2a6.20051.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com

>How many hams use your "simpler than CW" circuitry today?

Almost exactly the number who use your keyed CW oscillator.
FYI the CW circuitry in my IC-745 is pretty complex. The CW
filters alone cost around $300 and my Bencher hand key cost
$80. It came equipped for SSB and FM. I had to spend an additional
$380 to get on CW.

>Anyway, FWIW, the addition of
>the mike would make it more complex, rather than simpler.

Actually, a carbon mike is a much simpler device than the average
commercial Morse key. You can make one out of pencil lead.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3120. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <415gmt$5cb@chnews.ch.intel.com>
Source record: 240089

In article <413m5f$i3u@unet.net.com>, Alan Larson <larson@loren.net.com> wrote:

> AM with 3 kHz max audio frequency will have 6 kHz bandwidth -- a
>lot less than the 16 kHz bandwidth that is typical of the common 2
>meter FM with the same audio bandwidth.

If I remember right, the 5 kHz deviation of NBFM was chosen to equal
the bandwidth of an AM signal? Looks like you are thinking telephone
line bandwidth. Broadcast AM is wider than 6 kHz.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3121. Re: Antenna T/R Switch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: Antonio <ea2abj@servicom.es>, Internet
Message-ID: <413mkr$mj4@sparky.servicom.es>
Source record: 240090

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3122. A few pre-test questions...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: rsharp@spu.edu
Message-ID: <414706$8f6@adam.spu.edu>
Source record: 240091

Greetings, I think I'm about ready for my HAM license, and wanted to ask a few questions on the phone of someone patient, and in
the Seattle area. Got about ten to fifteen minutes?

3123. Re: NOAA alert tone freq?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: sdjones@sdjones.bconnex.net
Message-ID: <414q5c$qpr@www.bconnex.net>
Source record: 240092

Richard Delaney (delaney@j51.com) wrote:

: What is the alert tone used by NOAA weather radio for an alert? (The same
: tone used by the alert radios that RS sells)

1050hz

: Are there any plans/devices out there that will, on hearing the tone,
: open a audio line. This way I could put it on a spare scanner, and leave
: it on at home all the time.

Maxon sells a receiver with the alert decode capabilities for $50 or so.
The user manual has a schematic so you could probably hook up something
fairly easily to do whatever you want.

Steve

3124. Re: Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4153q4$skq@newsbf02.news.aol.com>
Source record: 240093

RDF EQUIPMENT FOR EUROPEAN/ASIAN STYLE FOXHUNTING
Part 3 -- Commercial and Homebrew RDF Sets

Competitors in HamCon/Foxhunt-95 may use as much RDF gear of any type as they can carry by themselves, so long as the gear does not radiate any signals that would interfere with other hunters. Besides the simple setups described in Part 2, here are some specialized RDF devices to consider for your arsenal:

In an international championship foxhunt, the first transmitter will be at least 3/4 of a kilometer from the starting point, running as little as 250 milliwatts. Tuned or untuned field strength meters (such as the Sniff-Amp) and commercial "bug detectors" will not have sufficient sensitivity to hunt at this distance. However, these units are excellent when you are a few yards away from a well-concealed transmitter and you can't get enough attenuation with your sensitive equipment.

AM-based Dual-Antenna Sets

The Little L-Per dual-pattern RDF set by L-Tronics[1] is popular with search and rescue teams that hunt Emergency Locator Transmitters in the wilderness. It consists of a dual-dipole antenna set, switcher, and receiver with attenuator and zero-center meter. It has two modes for RDF. The switched mode gives a very sharp left-right indication on the meter, making it easy for the user to walk the bearing line toward the transmitter. In the non-switched mode, the antenna performs like a two-element phased array and the meter reads signal strength; this is better for very weak signals.

The sharpness of the zero crossing indication in the switched mode makes possible more precise bearings than those obtainable with a quad or yagi. Under ideal conditions with a well-built unit, bearing accuracy is within one degree. Meter deflection tells the user which way to turn to zero the meter. For example, a negative (left) reading requires turning the antenna left. This solves the 180 degree ambiguity caused by the two zero crossings in each complete rotation of the antenna system.

The L-Per receiver has 4 crystal-controlled channels, which limits its versatility on ham bands. Plans for the Happy Flyer DF, a very similar dual-pattern design, are in the T-hunt book.[2] This homebrew unit can be added to most VHF receiver models with a little minor surgery. Both units have RF gain controls that can be used to gauge relative distance to the fox.

FM-based Dual-Antenna Sets

Dual-antenna add-on sets such as the SuperDF kit,[3] Ramsey Foxhound,[4] Simple Seeker[5] and W9DUU design[6] give sharp left-right indications similar to the L-Per, but they can be used on two meters with ordinary narrowband FM hand-helds and scanners. The RDF set plugs into the antenna and earphone connectors of the receiver; no modification of the receiver is required. These "phase-front detector" sets use the time-difference-of-arrival (TDOA) principle, which ignores amplitude variations in the signal. No attenuator is required with them.

The above three sets all use left/right LED indicators to show deviation of the signal from the bearing line. The Handy Tracker[7] is a simple TDOA set with two audible null patterns to resolve the front/back ambiguity instead of LEDS or a meter. It uses only one IC and has a smaller antenna pair.

Sets which give only a front/back bearing line and do not resolve the ambiguity are also available. These are not recommended because they give you a 50/50 chance of going the wrong direction.

Objects near the observer such as concrete/steel buildings, power lines, and chain-link fences will distort the incoming wavefront and give bearing errors. Even a dense grove of trees can sometimes have an adverse effect. It is always best to take readings in locations which are as open and clear as possible, and to take bearings from numerous positions for confirmation. Keep taking bearings as you move along to "eyeball average" the readings. Some TDOA RDF sets have a slow-response mode that aids the averaging process.

Because most TDOA's lack any indication of signal strength, it can be difficult to gauge distance to the fox. It is not uncommon to see a foxhunter walk over the top of a concealed transmitter and walk away, following the opposite 180 degree null, because he had no display of signal amplitude. To avoid this, keep moving and take bearings very frequently, verifying that you are still approaching by carefully observing the left/right indication.

TDOA sets were were plagued by cross-modulation from out-of-band signals when used with extended-range hand-helds in the 1991 Portland Friendship Games foxhunt. This can be a serious problem if there are strong VHF-FM transmitters nearby and the receiver's front end has very broad response.

Switched-pattern and TDOA sets use vertical antenna elements and usually do not perform well if the fox is horizontally polarized. IARU ARDF rules call for fox antennas to be horizontal. However, the HamCon/Foxhunt-95 foxes will be vertically polarized so that switched-pattern and TDOA sets can be used. It should be noted that experienced European foxhunters claim that DFing vertically polarized signals in the woods is much more difficult than DFing horizontal signals, because reflections from trees are more pronounced with vertical polarization.

To see homebrew and commercial equipment for foxhunting, come to the HAMCON-95 T-hunt forum on Saturday morning (September 2) at 9 AM on the Queen Mary. Mark your calendar for HamCon/Foxhunt-95 on September 3 and

plan to participate. Get your on-foot T-hunting gear ready. Have some practice hunts in your back yard. See you at the hunt!

REFERENCES:

[1] L-Tronics, 5546 Cathedral Oaks Road, Santa Barbara, CA 93111

[2] Moell and Curlee, "Transmitter Hunting---Radio Direction Finding Simplified," TAB/McGraw-Hill Books, pp. 106-113

[3] BMG Engineering, 9935 Garibaldi Avenue, Temple City, CA 91780. Reviewed in the T-hunt book.

[4] Ramsey Electronics, 793 Canning Parkway, Victor, NY 14564. Reviewed in 73 Amateur Radio Today Magazine "Homing In" column, December 1993.

[5] Geiser, "A Simple Seeker Direction Finder," ARRL Antenna Compendium, Volume III, p. 126 and ARRL Handbook, 1995 Edition, pp 23.72-23.73

[6] Bohrer, "Foxhunt Radio Direction Finder, 73 Amateur Radio Today, July 1990, pp. 9-11. Contact W9DUU for circuit board availability.

[7] Moell, "Build the Handy Tracker," 73 Magazine, September 1989, p. 58 and November 1989, p. 52

73 de Joe K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

3125. Re: Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4153q5$sko@newsbf02.news.aol.com>
Source record: 240094

RDF EQUIPMENT FOR EUROPEAN/ASIAN STYLE FOXHUNTING
Part 1 -- What the Rest of the World Uses

You might think that all competitors in an international championship RDF contest should be required to use the same type of equipment and that all sets should give identical performance. But equipment preferences and availability vary greatly from country to country, so this is not practical. IARU rules for championships instruct entrants to bring their own gear. Any type of RDF set is allowed, so long as it can be carried by the contestant and does not radiate any signals that would interfere with the hunt.

Preferences in equipment vary greatly from country to country. For instance, homebrew RDF sets and kits are very popular in Germany. Projects are featured regularly in ham magazines there. The same is true in Scandinavian countries. Australian foxhunters have traditionally built their own gear such as "whoopee sniffers" (portable receivers with audio S-meters), but the sport is becoming so popular there that commercial sniffers are now coming to market.

Almost all foxhunters in the former Soviet Union use commercial RDF units made at the Barnaul Radio Factory in southern Siberia. The Russian "Altai-145" is a complete two-meter receiver/antenna unit in one piece. The AM receiver is built into the boom of a 3-element yagi. The foxhunter holds it overhead and orients the yagi for loudest signal in the earphones. For safety in the woods, the yagi elements are made of curved steel tape that folds over instead of impaling the operator or breaking. The receiver is VFO-tuned (non-synthesized). There is no FM detector or BFO, but it has a quencher circuit that interrupts the signal at an audio rate to create an audible tone in the user's headphones. Slope detection of FM signals works fine. There is no S-meter. Sensitivity is low, approximately 7 microvolts threshold.

The Barnaul Radio Factory in Russia would like to sell its RDF sets around the world. They were used successfully in the 1993 Friendship Radiosport Games in Victoria, Canada. However, they cover only 144-146 MHz. (The two meter band includes only this range in IARU Regions 1 and 3.) Furthermore they lack the IF-stage selectivity required to perform reliably in the crowded band conditions of a typical US city. Stations up to 50 KHz away can cause serious QRM. They work much better in Russia, where two meter repeaters are a rarity.

In Japan, commercial foxhunt receiver/antenna units made by Mizuho are popular. The Model FRX-2001 features a synthesized receiver built into the boom of a two-element HB9CV phased array beam, with selectable AM and FM detection. The phased array is smaller than an equivalent yagi, making

it excellent for use in the brush. Electronic attenuation and audible strength indication are included, along with an S-meter. An audio-pitch signal strength circuit feeds one channel of stereo headphones, with receiver audio in the other channel. The FRX-2001 tunes 144-146 MHz, but can be changed to cover 146-148 MHz by a simple modification of the synthesizer. This unit is not marketed in the USA because the Mizuho importer does not believe that the cost of FCC Part 15 certification will be recovered by the small number of projected sales at strong-yen prices. Estimated retail cost in the USA would be well over $300.

Stay tuned for part 2, where I'll describe easy ways to get ready for HamCon/Foxhunt-95 using two-meter gear you may already have.

73 de Joe K0OV
Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

3126. Re: Foxhunt at HAMCON-95 in Long Beach

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: homingin@aol.com
Message-ID: <4153q5$skp@newsbf02.news.aol.com>
Source record: 240095

RDF EQUIPMENT FOR EUROPEAN/ASIAN STYLE FOXHUNTING
Part 2 -- Easy Ways to "Sniff" Foxes on Two Meters

There is no "standard" two-meter RDF setup for on-foot use by hams in the USA. Every ham who is experienced at "sniffing" has his or her own idea of what works best in a given situation. Try the various methods described below and see which ones you like most.

Handie-Talkie Tricks

Special sniffing gear is great if you can build or buy it, but you can usually find "foxes" with just a handi-talkie and simple accessories. The very simplest way to get a bearing with just your hand-held is to use the "body shield" technique. Hold your HT tight against your chest and turn around slowly, looking for the direction at which your body blocks the signal most effectively (the signal null). At this point, the signal is coming from behind you. When you are so close that you can't find the signal minimum, remove the HT's "rubber duck" and try again.

If the signal is so strong that you can't find the null, try tuning 5 or 10 KHz off frequency to put the signal into the skirts of the IF passband. If your hand-held is dual-band (144/440 MHz) and you are hunting on two meters, try tuning to the much weaker third harmonic of the signal in the 70 cm band while performing the body shield.

For more controllable signal reduction on two meters, use a "waveguide attenuator" made from a sturdy pasteboard tube about 3 feet long and 4 inches diameter. Cover the outside of the tube and one end completely with aluminum foil. For durability and to prevent accidental shorts, wrap packing tape over the foil.[1]

To use this attenuation scheme for body fade bearings, hold the tube vertically against your chest and lower the hand-held into it until the signal begins to weaken. Holding the receiver in place, turn around slowly and listen for a sudden decrease in signal strength. If the null is poor, increase the depth of the receiver in the tube and try again. You do not need to watch the S-meter, which will be out of sight in the tube. Instead, use signal quieting to estimate signal strength. For extremely strong signals, remove the HT's antenna or extend the wrist strap with a piece of string to get greater depth into the tube.

The body fade null, which is rather shallow to begin with, can be obscured by reflections, multipath, nearby objects, etc. Step well away from your vehicle before trying to get a bearing. If you can, stay away from large buildings, chain-link fences, metal signs, and the like. If you do not get a good null, move to a clearer location and try again.

Using Directional Antennas

International championship foxhunters prefer RDF sets with a sensitive RF-gain-controlled receiver and a simple directional antenna. You could carry the 4-element yagi or quad that you normally use for mobile hunting, but it's rather large and cumbersome. You don't need that much gain and pattern sharpness.

International hunters frequently choose two-element phased arrays such as the "HB9CV" and "ZL Special" because their close spacing makes them easy to carry. They are often made of curved steel elements (like a steel tape measure) so they are less likely to cause injury when crashing through the brush at running speed. These antennas have modest gain in one direction and a null in the opposite direction. Multipath tends to fill in nulls, so the peak response is almost always used for obtaining bearings.

Another good sniffing antenna is the Shrunken Quad.[2] It is more compact than a yagi or phased array and is safer because it does not have long pointed elements. It is somewhat tricky to tune and has a narrow bandwidth (about 500 KHz), but it is an excellent choice if most of your hunts are on the coordinated frequency (146.565 MHz).

Much of the time, you can use your handi-talkie's S-meter to take bearings with your small RDF antenna. When you get so close that the S-meter goes off scale, you will need to reduce (attenuate) the signal into the receiver without affecting directivity. Simple resistive RF attenuators that are commonly used for mobile hunting will be of limited use, because the signal will bypass the attenuator and and go through the receiver case by the time you have put in a few attenuation steps. To reduce direct pickup by the receiver, you can make a shielded box for the HT. You can also try putting the HT in a hollow tube as described above.

There is another kind of attenuator, called an "active," or "offset" attenuator that converts a strong on-frequency signal into a weaker off-frequency signal. To use it, tune your receiver to the offset signal, which can be adjusted for attenuation of as much as 100 dB. Signal leakage into the receiver case is not a problem with this kind of attenuator. Construction plans have been published,[3] and a commercial version is available at reasonable cost.[4]

If you have a dual-band hand-held, you get will the equivalent of 40 to 60 dB attenuation by tuning it to the third harmonic of the hunt frequency. A small UHF yagi or quad will give sharp bearings on the hidden T's third harmonic when you are within a few dozen feet.

If you aren't over your Visa card's credit limit, watch for part 3, where I'll describe specialized sniffing gear that's available and popular in the USA.

REFERENCES:

[1] Rickerd, "A Cheap Way to Hunt Transmitters," QST, January 1994, p. 65

[2] Moell and Curlee, "Transmitter Hunting---Radio Direction Finding Simplified," TAB/McGraw-Hill Books, phased arrays 41-43, Shrunken Quad 173-176, shielded boxes 166-167

[3] Eenhoorn, "An Active Attenuator for Transmitter Hunting," QST, November 1992, pp. 28-30 and ARRL Handbook, 1995 Edition, pp. 23.74-23.75

[4] Arrow Antenna, 1461 Peacock Place, Loveland, CO 80537 (303) 663-5485. Also sold by Antennas West, Box 50062-S, Provo, UT 84605. Reviewed in "Homing In" column of 73 Amateur Radio Today magazine, July 1994 issue

73 de Joe K0OV

Packet: K0OV@WB6YMH.#SOCA.CA.USA
Internet: HomingIn@aol.com
CompuServe: 75236,2165

3127. Re: Dx-mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <415prv$8dk@multivac.orthanc.com>
Source record: 240096

tjb9c@avery.med.Virginia.EDU (Theodore J. Bittner) writes:

>Does anyone know if the dx-mailing list of Lyndon
>Nerenberg, VE7TCP, is still active? I used to subscribe to the
>list but have been off for about 6 months and when I tried to
>resubscribe to the list @ dx-request@unbc.edu , my mail is
>returned 'user unknown' from unbc.

The address changed a few months ago. The subscription address
is dx-request@ve7tcp.ampr.org.

> I tried to connect to Lyndons home page on the web and
>can't get a connect.

http://ve7tcp.ampr.org/

--lyndon

--
Orthanc Systems: Internet and UNIX consulting
----
lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
For Amateur Radio information visit http://ve7tcp.ampr.org/

3128. Re: Dx-mailing list?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <415q3v$8eg@multivac.orthanc.com>
Source record: 240097

The June 1995 FAQ is a wee bit out of date. Here's the current revision:

THE INTERNET DX MAILING LIST: OPERATIONS MANUAL

Comments or additions should be sent to: lyndon@ve7tcp.ampr.org.

Last updated: August 9, 1995

Introduction

WHAT IS THE INTERNET DX MAILING LIST?

It is an electronic mailing list dedicated to the discussion of Amateur Radio DXing. This is the place to exchange tips and techniques, discuss hardware (rigs, antennas, DSP add-ons), awards, DX related software, announce upcoming DXpeditions, etc. Anything and everything pertaining to DX is fair game, with the following exceptions:

+ Park your flames (and egos) at home. This list is for constructive commentary. If you don't like the way something is done, we don't want to hear about it unless you have a positive and constructive solution or alternative. (Perpetual whiners will be banished to 160 KHz with a 10 mW transmitter, and will not be admitted back to the list until they achieve DXCC honour roll on that band.)

+ Don't send requests for QSL info to the DX mailing list. You can obtain QSL information via e-mail by sending a message to qsl-info@aug3.augsburg.edu. Include in the message body the callsigns you want QSL information for - one callsign per line. This service is operated by Ray Rocker (WQ5L). Please direct questions or comments to him at rrrocker@rock.b11.ingr.com.

+ Discussion about contests and contesting should be kept to a minimum. The CQ-Contest list already provides an excellent forum for contest related discussions. (To subscribe to CQ-Contest, send an e-mail request to cq-contest-request@tgv.com)

Subscribing, Unsubscribing, and Administrivia

HOW DO I SUBSCRIBE TO OR UNSUBSCRIBE FROM THE LIST?

A robot maintains the mailing list subscriptions. To subscribe or unsubscribe you need to send a message to

dx-request@ve7tcp.ampr.org. The body of the message contains commands for the robot. To subscribe to the list include the following command in the body of your mail message:

subscribe [address]

To unsubscribe use this command:

unsubscribe [address]

[address] refers to your e-mail address, and is optional. If you don't specify an explicit address the robot will extract it from your message. You don't need to specify an explicit address unless your mail software mashes up your return address, or you're changing your subscription from a different address than you usually use. If you do specify an address, leave out the '[' and ']' characters. If you get stuck you can send a message with only the word HELP in the body. This will tell the robot to send you help about the commands it understands.

Mail from the list might not cease immediately after you unsubscribe. Due to the way mail is handled, you will receive any messages in the delivery queue (but not yet delivered to you specifically) at the time you unsubscribe. This should only amount to two or three messages.

Problem Sites

Due to chronic configuration or connectivity problems subscription requests from the following domains are no longer accepted:

+ demon.co.uk
+ thetech.org
+ wa3dsp.ampr.org
+ nadc.navy.mil
+ niftyserve.or.jp
+ leo.nmc.edu
+ n2njh-5.ampr.org

Demon subscribers should contact Paul Hirst via e-mail at paul.hirst@lincoln.oxford.ac.uk for an alternative method of receiving the DX list.

WHAT ABOUT THESE DUPLICATE MESSAGES?

Before you panic, check the mail headers. Many complaints about duplicates are really messages sent to more than one list. If you are subscribed to both lists (for example, the DX list and the CQ-Contest list) you will receive two copies of the message - one from each mailing list. This is not a bug.

Unfortunately, duplicate messages can also be caused by mailers at the receiving end of the mailing list. I take precautions to prevent error messages and the like from escaping back to the

mailing list, but you would not believe the amount of totally broken mail software out there on the Internet these days.

If you receive one or two duplicate messages, ignore them.

If you receive more than one or two duplicate messages, and if you can extract the Received: headers from the message, you can forward copies of the message with the Recieved: headers intact to lyndon@ve7tcp.ampr.org. If you cannot include the Received: headers DON'T forward the messages. I can't debug the problem without them.

DO NOT send mail about the problem to the entire mailing list! The list subscribers cannot do anything to fix the problem, and have probably figured out for themselves that something is wrong.

IS THE MAILING LIST ARCHIVED?

Yes. Archives (starting from Mid-June 1995) are available via anonymous FTP from ftp://ve7tcp.ampr.org/mailing-lists/archives/dx/.

If you don't have FTP capabilities you can retrieve the archives from the mail server. Send a message to listserv@ve7tcp.ampr.org with the command

INDEX DX

in the message body. In return you will receive a message listing all the files available for retrieval using the GET command.

Those of you with Web browsers should use the interface provided at http://ve7tcp.ampr.org/mailing-lists/INDEX/dx/.

HOW DO I SEND A MESSAGE TO THE LIST?

It's easy! Just send an e-mail message to: dx@ve7tcp.ampr.org. Your message will be automatically resent to all the mailing list subscribers. Depending on the load on our mail system this could take anywhere from a few minutes to several hours. If you don't see your message within a day or so, send a message to lyndon@ve7tcp.ampr.org (NOT the general submission address) and I will look into the problem.

Here are a few things to keep in mind when sending a message to the list. If everyone follows these guidelines it will help the list operate smoothly.

+ Make sure your subject line is appropriate. If a conversation wanders off the original topic, change the subject line to reflect the new line of discussion.

+ Proofread your message before sending it! Spelling mistakes and poor formatting do nothing to help you get your message

across.

+ Keep it short! Many subscribers pay for their e-mail access. Don't include 100 lines of the message you're replying to and then add a three line contribution. Only include as much text as is necessary to establish the context for your reply.

+ Watch your language! This list is gatewayed onto packet radio. Don't say anything that you wouldn't (or shouldn't) say over the air. Anyone violating this rule will be dropped from the list immediately!

+ If someone asks a question, send your answer to them directly. The person asking the question should collect the responses, then send a summary to the list. This helps cut down on unnecessary list traffic.

+ Eschew flamage. If someone sends a flame to the list and you can't bite your tongue, send your flaming reply directly back to the flaming individual, not back to the list. No one wants to pay $1.00 to read these messages (the original flame + your reply). Treat flamers the way you would two-meter repeater jammers - ignore them.

+ Make sure there is something of value in each message you send to the list.

WHEN I REPLY TO A MESSAGE USING MY MAILER'S REPLY COMMAND I NEVER SEE A COPY OF THE MESSAGE COME BACK FROM THE LIST. WHY?

There are two possible causes. One is that your mailer sends the reply only to the originator of the message. In this case you will have to manually CC the mailing list. The second possibility is that your mail reader is so ancient and broken that it sends replies to the "envelope" from address instead of the From: or Reply-To: header values. If you are in the att.com or microsoft.com domains you want to double check for this second problem. Note that replies sent to the wrong address get filed in the bit bucket.

Copyright and Other Legal Muck

CAN I REPRODUCE MATERIAL FROM THE MAILING LIST?

No compilation copyright is asserted over the mailing list. The individual submissions to the mailing list may be (and probably are) covered by national copyright law, and international copyright conventions. When in doubt, consult a lawyer.

If you do reproduce information obtained from the list in a published newsletter please give credit to the message author and the mailing list.

Other Related Internet Services

WHERE CAN I OBTAIN BACK ISSUES OF THE VARIOUS DX BULLETINS?

An incomplete archive of DX related bulletins is available via
anonymous FTP from ve7tcp.ampr.org:/bulletins/. I add back
issues as I come across them. Feel free to contact me if you
can help fill in the holes. At some point I hope to set up a
WAIS search index that will let you do keyword searches on the
bulletins in the archive.

Lyndon Nerenberg - VE7TCP - lyndon@ve7tcp.ampr.org

--
Orthanc Systems: Internet and UNIX consulting

---
lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
For Amateur Radio information visit http://ve7tcp.ampr.org/

3129. Re: Radio Shack selling Outdated Adv. Test book

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: fjdjr@aol.com
Message-ID: <415k7a$3vl@newsbf02.news.aol.com>
Source record: 240098

At the risk of being bashed myself for pusing my product, I'd like to let all know that QSO Software's QSO Tutor has the latest question pools including explainations and memory aids -- ELI the ICE man stuff for you EE's -- Program is avail on both the IBM and MAC platforms. 1800 GUD DX 73 (1 800 483 3973). Email QSOTutor@aol.com

3130. Agenda for Southwestern Division Convention?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDDL1AL.5E4@netcom.com>
Source record: 240099

The upcoming Southwestern Division Convention in two weeks will be my first. Just wondered if anyone knows the agenda, in particular for the first day (Friday)? I hadn't planned to get there much before early afternoon that day.

Also, I booked a room at the Hyatt. Anyone know if the Queen Mary is walkable from the hotel? Last time in Long Beach, we stayed at the Hilton, and I know it was a good drive from there.

So far, we have received only a postcard confirmation of our convention/dinner reservations. Is more forthcoming?

Thanks in advance and 73,

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3131. Re: Shocking DIA experience. (Or, More Stupid Human Tricks)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: sg94548n@dunx1.ocs.drexel.edu
Message-ID: <4162a4$4uf@dunx1.ocs.drexel.edu>
Source record: 240100

I once was up on the roof trying to fix my 80M dipole one afternoon to meet the state net before an afternoon thunderstorm rolled in. I couldn't figure out for a while while I kept getting tingles every time I tried to bring one leg of the antenna up to the center insulator so I could solder it back on to the feed line. Then I realized--I was sitting on the roof, holding 65' of wire in each hand, waiting for a thunderstorm...Sheesh, what idiots we can be! I finished the job in a hurry with my INSULATED pliers (not that they would have done me much good if the storm got much closer!) and scrambled back downstairs.

(Made the net, though...)

--
Theodore Allan (Ted) Morris, WB8VNV/3
Drexel Univ. Coll. of Info. Sci. and Technol. sg94548n@dunx1.ocs.drexel.edu
Univ. Cincinnati Medical Center Libraries Theodore.Morris@uc.edu
Failure is not the falling down, it's the not getting up again.

3132. Ham Fair'95 in Tokyo WWW server and Cu-SeeMe reflector

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: seki@nanno.tama.prug.or.jp
Message-ID: <SEKI.95Aug20020756@nanno.tama.prug.or.jp>
Source record: 240101
Cross-posted to: fj.rec.ham,tnn.radio.amateur,rec.radio.amateur.misc

Hi,

Ham Fair'95 will come on Aug. 25-28. Ham Fair is a biggest fair for
Ham in Japan. Japan Amateur Radio League will work a radio all of
ham band, 8J1HAM. We, Packet Radio User's Group will join the fair.
We will work a WWW server at HAM FAIR, "www-harumi.prug.or.jp". You
can access the server Aug.25-28 from the Internet. And we will work
a real time broadcast from Ham Fair by Cu-SeeMe. Our reflector will
be "reflector.prug.or.jp".

www-harumi: 163.213.30.1
reflector: 163.213.1.100

We are also working a www server every day, "www.prug.or.jp" and
an anonymous ftp server, "ftp.prug.or.jp".

If you have any question for this project, please contact to
"ham-fair-inet@tama.prug.or.jp".

Isao
--
Isao SEKI / JM1WBB / seki@tama.prug.or.jp / iseki@cisco.com
http://www.prug.or.jp/people/jm1wbb.html

3133. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <415s7a$ib8@abyss.West.Sun.COM>
Source record: 240102

In article <415l4b$kb9@Venus.mcs.com>, Scott H. Reed <shreed@MCS.COM> wrote:
>Dana Myers, myers@West.Sun.COM writes:
>
>> In article [...] Brian Carling <brian.carling@acenet.com> wrote:
>>
>>> ROTFLL! I just love this stuff, he he he!
>>> Gary you really are the biggest BS'er on here!
>
>> He's funny sometimes when he wants to be, but you'll really get a
>> laugh out of the Extra the other day who said Morse code isn't
>> any modulation at all!!! He didn't even include a smiley!! Maybe
>> that Pellicio character is right; amateur standards sure have slipped
>> if Extras learn 20WPM code but don't even understand the most fundamental
>> modulation mode!! Maybe the time spent learning Morse code and then
>> ranting about would be better spent learning *radio theory*!!! It would
>> sure cut down on the appliance operator syndrome so commonly whined
>> about.
>
>Don't take said Extra as typical. Anectdotal. You would prolly like to
>think you know more than your average Extra, but you don't. Otherwise,
>1) you would have earned the grade; and 2) you'd realize that CW really
>is the fundamental commo mode.
>
>BTW, Adv was the hardest am lic to earn. After Adv, Extra theory was a
>piece of cake; it was the code that held me back. Then put your back
>into it and learn it and stop yer bitching.
>
>If I've got this whole conv wrong, forgive. But Extra-bashing always
>seems to occur amongst those who haven't yet earned it.

A simple check of the callsign database would have saved you the
need to be forgiven; my callsign is in my .signature. Maybe
you should actually read a thread and figure out what is actually
being said before starting off on the condescending lectures.

>Mean while I'll todder away on my straight key .... And keep in mind, I
>'fully support' GMDSS -- when you learn >that< means, kiddo, then we can
>talk, eh?

Of course I know what GMDSS is...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3134. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <415l4b$kb9@Venus.mcs.com>
Source record: 240103

Dana Myers, myers@West.Sun.COM writes:

> In article [...] Brian Carling <brian.carling@acenet.com> wrote:
>
>> ROTFLL! I just love this stuff, he he he!
>> Gary you really are the biggest BS'er on here!

> He's funny sometimes when he wants to be, but you'll really get a
> laugh out of the Extra the other day who said Morse code isn't
> any modulation at all!!! He didn't even include a smiley!! Maybe
> that Pellicio character is right; amateur standards sure have slipped
> if Extras learn 20WPM code but don't even understand the most fundamental
> modulation mode!! Maybe the time spent learning Morse code and then
> ranting about would be better spent learning *radio theory*!!! It would
> sure cut down on the appliance operator syndrome so commonly whined
> about.

Don't take said Extra as typical. Anectdotal. You would prolly like to
think you know more than your average Extra, but you don't. Otherwise,
1) you would have earned the grade; and 2) you'd realize that CW really
is the fundamental commo mode.

BTW, Adv was the hardest am lic to earn. After Adv, Extra theory was a
piece of cake; it was the code that held me back. Then put your back
into it and learn it and stop yer bitching.

If I've got this whole conv wrong, forgive. But Extra-bashing always
seems to occur amongst those who haven't yet earned it.

Mean while I'll todder away on my straight key .... And keep in mind, I
'fully support' GMDSS -- when you learn >that< means, kiddo, then we can
talk, eh?

Scott KF9QK/E (T2, GROL, GMDSS/m/o, RADAR)
--

Scott Reed KF9QK shreed@mcs.com Chicago

3135. Seeking 2-meter repeater database

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: Jerry <71441.644@CompuServe.COM>
Message-ID: <415p6vqeo1@mhadg.production.compuserve.com>
Source record: 240104

I am a blind ham in PA, and I am seeking a computer database of repeater info for 2 meters. Anyone know where I can find a directory on disk?

3136. IPS Daily Report - 18 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <413e6k$okf@flare.syd.ips.oz.au>
Source record: 240105
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 AUGUST AND FORECAST FOR 19 AUGUST - 21 AUGUST

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 17 Aug
Daily Proton Fluence >1 MeV: 4.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 9.6E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Aug 20 Aug 21 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Aug: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 17 Aug
Learmonth 5 2211 1221
Fredericksburg 5 12
Planetary 8 12

Observed Kp for 17 Aug: 2224 3322
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 Aug 10 Quiet to unsettled
20 Aug 15 Unsettled
21 Aug 25 Unsettled to minor storm
COMMENT: IPS Geomagnetic Warning 20 was issued on 18 August and is
current for interval 20-21 August. Coronal hole associated
geomagetic activity is expected 20-21 August.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Aug normal normal normal
20 Aug normal fair fair
21 Aug normal fair fair-poor
COMMENT:Degarded HF comms conditions are expected at mid to high
latitudes 20-22 August.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 Aug 17 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 Aug 20 Near predicted monthly values
20 Aug 20 Near predicted monthly values
21 Aug 10 Near predicted monthly values/depressed 10 to 15%
COMMENT: Darwin MUFs: near predicted monthly values, with some spread
F observed near dawn.
Townsville MUFs: near predicted monthly values with blanketing
sporadic E observed 04-09UT.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3137. Re: Yaesu FT757GX vs GXII

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: priggins@usit.net
Message-ID: <413s6g$1dr@news.usit.net>
Source record: 240106

>Matt Fahey, EI5CB, a friend of mine who is an operator at North East
>Atlantic Search and Rescue (Valentia Radio) has a 757GX and he says that
>every now and then the radio just changes frequencies on its own.

>Was this a problem with the GX and got fixed in the GXII?
>Could it be a battery problem?
>Any other ideas?
>Thanks in advance
>Peter, KC1QF/EI4GV
>pve@dg13.cec.be

I have had my FT-757GX for about three years now (I bought it used) and I
have never had any trouble out of mine. The serial number on mine is
5H200104. Hope that helps..

-- Patrick Riggins KA4ZNU
Knoxville, TN

3138. IPS Daily Report - 19 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <415r79$7fd@flare.syd.ips.oz.au>
Source record: 240107
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 AUGUST AND FORECAST FOR 20 AUGUST - 22 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 18 Aug
Daily Proton Fluence >1 MeV: 5.5E+04
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 1.6E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Aug 21 Aug 22 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Aug: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 18 Aug
Learmonth 5 2211 1221
Fredericksburg 8 8
Planetary 8 6

Observed Kp for 18 Aug: 2121 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Aug 15 Quiet to unsettled
21 Aug 25 Unsettled to minor storm
22 Aug 15 Unsettled
COMMENT: IPS Geomagnetic Warning 20 was issued on 18 August and is
current for interval 20-21 August. Coronal hole associated
geomagetic activity is expected 20-21 August.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Aug normal fair fair
21 Aug normal fair fair-poor
22 Aug normal fair fair
COMMENT: Degarded HF comms conditions are expected at
mid to high latitudes 20-22 August

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Aug 14 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Aug 20 Near predicted monthly values
21 Aug 10 Near predicted monthly values/depressed 10 to 15%
22 Aug 10 Near predicted monthly values/depressed 10 to 15%
COMMENT: Darwin MUFs: near predicted monthly valuesTownsville MUFs:
near predicted monthly values
Hobart MUFs: near predicted monthly values.
Degraded HF comms conditions may be experienced during interval
21-22 August for southern region Australia only.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3139. SELL OR TRADE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: planck@iquest.net
Message-ID: <DDJHGr.G4A@iquest.net>
Source record: 240221

FOR SALE: GRUNDIG SAT 700, 3 MO OLD, $325 SHIPPED
BEARCAT 9000 XLT W/GRE 800 MHZ CONV, 4 MO OLD, $375 SHIPPED
KENWOOD TS440SAT EXCELL COND $750 SHIPPED
AMERITRON AL80B AMP, 3 MO OLD $800 SHIPPED
KENWOOD TM241A 2M, 50 WATTS, 1 YR OLD NEVER MOBILE, $250
SHIPPED
SANGEAN ATS818 SHORTWAVE RECEIVER, GOOD COND $90 SHIPPED
WOULD CONSIDER TRADE FOR MINT YAESU FT990 OR MINT SONY 2010,
NO SCRATCHES, MUST BE LESS THAN A YR OLD

PH 317-724-3178 DEWAYNE AA9AF OR WRITE TO :

DEWAYNE PLANCK
1407 LINCOLN AVE, LOT 4
ALEXANDRIA, IN 46001

3140. VK2WI Weekly News, 13th August, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <413lm0$log@eram.esi.com.au>
Source record: 240222
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

[Yup; this is all I got this time...]

WICEN News

Members are advised that with the closing of the VK2AAB packet BBS, publicity items should be sent to VK2KFU at VK2DAA until the Divisional system VK2RWI returns.

The Hunter region is meeting on 21st August; Pauline VK2GTB is the Regional Commander, and all are invited. After the City Surf run, the next major event this month is the Shahzada Horse Enduro, run by Andy VK2XRX over 21st-25th August, but no further details have been provided. The closing date for newsletter contributions (including AGM reports) is 30th August; the State Co-ordinator, John VK2AMH, has agreed to act as a clearing-house for all the various file formats which no doubt will be submitted.

There are several events next month; the Cessnock MG Car Rally, run by Frank VK2XVJ, is on 10th September, and the VRA Bike Ride is on 17th September; we understand that a good showing here will be advantageous when the Sydney Olympics come around, so if you want WICEN to be involved in them then consider helping out here.

The Hunter region are running a training camp on the weekend of 7-8th October at Crangen Bay, Lake Macquarie; all Amateurs are invited (not just WICEN members), and further details can be obtained from Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW. There will be further details in a later broadcast. Given that a recent survey showed that 75% of WICEN members wanted further training, yet only eight people indicated an interest in the now-cancelled Goulburn seminar, you might like to attend this event instead, which incidentally was made available as a result of a training grant from the VRA.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to VK2DAA, VK2OP, or VK2GJB; please note that that VK2AAB system has shut down, but the Dural facility is expected to return.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the August issues of the various magazines.

"Electronics Australia" discusses the perennial problem of whether Morse Code is still relevant or not; the series on simple transistors circuits, aimed at beginners,is continued; a "parallel port breakout box" will be of interest to those having trouble with their printers (which appears to be confined to those running DOS-boxes); a general purpose 1.5A regulated power supply is constructed; and vintage radio buffs can read the story of Oscar Hammarlund.

"Silicon Chip" builds a one-chip preamplifier with a constant level output; those who like to keep an electronic eye upon their cars can build a fuel injector monitor; and an extremely loud alarm module is constructed.

"Amateur Radio" continues the Morse Code debate; a "Tower Delta Vertical Phased Array" is described; the venerable IC-22S is extended to 48 channels (although the article as published has several typographical errors); a switchable voltage multiplier is mentioned, as is a simple RF current probe; the performance of tri-band beams with traps is debated; a VXO for the "Back to Basics" receiver and transmitter turns it into a transceiver; Novice Notes continues the discussion on what makes a good receiver; there is an interesting article on how CTCSS tones on repeaters can cause various problems; and a rather poignant poem, on Deceased Estates, is worth reading.

"Radio and Communications" describes the Internet and the information that can be accessed; the NOAA-14 weather satellite is discussed; the TS-440 and TS-440S, the IC-735, and the PRO-43 go under the surgeon's knife; an interesting "superior" dipole, based upon long-forgotten designs, is constructed; "Linux", a free version of the popular "Unix" system (and upon which the forthcoming Divisional TCP/IP packet system will be based) is explained, with emphasis upon Amateur radio applications; those following the fortunes of the "GRN" network will find a list of frequencies and locations; air-band listeners can find out about balloon flight frequencies; packet radio principles are again explained; and Police helicopters are scanned.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

NEWS BRIEFS

"Telstra (with GEC Marconi Systems) and Rockwell Systems Australia are in the running for the design and building of the Department of Defence's $500 million high frequency (HF) radio station net-work.

"Both companies will get Defence funding for project definitioN studies, with a decision on the contractor for the network being made in October next year, Defence's project director, Captain Ian Noble said.

"The system will support all Australian Defence Force long range mobile land units.

"Network stations will be in the Riverina, near Townsville, Darwin and North-West Cape."

-*-

"Orthopedic trauma product" manufacturer, OrthoLogic Corporation, has developed a product that uses electromagnetic fields to help broken bones to heal more quickly.

The company claims that, by producing (quote) "a very specific electronic field that uses a static field and a dynamic field" (whatever that means!), the device can produce in just thirty minutes the same healing effect as several hours of traditional therapy.

Meanwhile, researchers at Stanford University in Palo Alto, California have developed a system that can produce three-dimensional images of the internal bone structure of hospital patients. In the past, medical staff had to analyse bone structure based on two dimensional images or by measuring bone mass.

With the new system, researchers can take two dimensional bone images, and construct a three dimensional image in software. The next challenge is to grow bone tissue under laboratory conditions and analyse its structure as it grows. Thus, scientists hope to gain a better understanding of the effects of osteoporosis, and of the hip fractures that plague older adults.

--Both stories from The Australian, 8 August

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(04 AUGUST - 10 AUGUST)

(4TH - 9TH AUGUST)

ISSUED ON 11 AUGUST 1995

SUMMARY

DATE 04 05 06 07 08 09 10
10CM 73 75 75 74 74 73 73
A 6 6 5 9 16 20 (12)
T 21 31 28 30 33 32 38

SOLAR ACTIVITY WAS LOW ALL WEEK.

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ON 9TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR NORMAL DURING LOCAL DAY 4TH TO 9TH AUGUST, AND ENHANCED DURING LOCAL NIGHT BY 15 TO 30 PER CENT 4TH TO 7TH, AND 9TH, AND ENHANCED TO 50 PER CENT DURING LOCAL NIGHT ON 8TH. FREQUENCIES WERE ENHANCED 15 TO 40 PER CENT ON 10TH. SPREAD F WAS OBSERVED DURING LOCAL NIGHT ON 4TH TO 7TH AUGUST, WITH OCCASIONAL SPORADIC E ON LAYER AT NIGHT ON 5TH.

FORECAST

(11 AUGUST - 17 AUGUST)

SOLAR: VERY LOW

GEOMAGNETIC: QUIET TO UNSETTLED, WITH POSSIBLE ACTIVE PERIODS 12-14 AUGUST.

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES

COURTESY OF IPS AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

CLUB NEWS

AUSTRALIAN AMATEUR PACKET RADIO ASSOCIATION

In the August issue of Amateur Radio magazine, an item in "WHAT'S NEW" referred to the formation of this Association. Since AAPRA is now at least 10 years old the news of its formation has obviously taken some time to reach A R.

With regard to the modem kits we normally supply a simple modem built up ready-to -go which will run TPK , BAYCOM and similar software type programs including TCPIP. We do have PC boards and construction details but the components can be obtained from the electronics supermarket near you.

AAPRA, being the Australian distributor for PAKET 6 and BAYCOM, can supply software and manuals for these programs . Our shareware library has other programs of interest to Amateurs -including the NOS family.

AAPRA can be contacted through: VK2IN @ VK2DAA
VK2IN QTH in Callbook
Phone Sydney 489-4393

--From Geoff VK2BQ Publicity Officer

VK2WI Broadcast, 13th August 1995. Copyright 1995 WIA (NSW) & contributors. Material may be used elsewhere if the source is acknowledged.
--

Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3141. ANARTS RTTY News Bulletin 871 13TH AUGUST 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <413lo2$lov@eram.esi.com.au>
Source record: 240223
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

[Sorry for delay - I had to de-double-space this stuff]

[ANARTS - Australian National Amateur Radio Teletype Society]

ANARTS News Bulletin 871 13TH AUGUST 1995

HUBBLE DISCOVERS NEW MOONS ORBITING SATURN

Astronomers using NASA's Hubble Space Telescope have announced the discovery of at least two, and possibly as many as four, new moons orbiting the giant planet Saturn. Their discovery is based upon images taken on May 22, 1995, when Saturn's rings were tilted edge-on to Earth.

Amanda S. Bosh, of Lowell Observatory, Flagstaff AZ, and Andrew S. Rivkin, also of Lowell Observatory, and the University of Arizona/Lunar and Planetary Laboratory, reported the discovery in the July 27 International Astronomical Union telegram (Circular No. 6192).

"We were excited to see new satellites in the Hubble pictures. This was not a primary goal of our observations, so we were quite surprised," said Bosh.

Two of the satellites seen by Hubble are in orbits similar to those of a pair of moons, called Atlas and Prometheus, discovered in 1980 by the Voyager 1 and 2 spacecraft.

"If these two satellites are the same seen by Voyager, then their orbital longitudes are different from what we expected," said Bosh.

Additional Hubble observation of Saturn, taken when the Earth again crosses the ring plane on Aug. 10, will provide more images that will be used to determine whether two of the four satellites detected by Hubble are truly new or not. If all four satellites are new, then the total number of known moons orbiting Saturn will grow from 18 to 22.

Two of the new moons (called S/1995 S1 and S2) lie inside Saturn's thin, eccentric "F" ring; a third moon (S3) lies just outside the F ring; and the fourth moon (S4) is 3,700 miles beyond the F ring. The moons are no bigger than about 45 miles across.

Hubble's sharp view is ideal for detecting faint new satellites that have previously gone unseen. The astronomers

identified the new moons by first processing the Hubble pictures to remove a residual light from the ring edge, and noting the locations of Saturn's known satellites. After this was done, the researchers saw four objects moving from frame to frame that did not correspond with any of the known satellites.

"With the exception of S4, which we're having trouble finding in a few frames, we can follow the other three satell-ites for 10 hours as they go around the planet," said Bosh.

Saturn ring plane crossings happen only once every 15 years and historically have given astronomers an opportunity to discover new satellites that are normally lost in the glare of the planet's bright ring system. Astronomers discovered 13 of Saturn's moons during ring-plane crossings from 1655 to 1980. Other satellites were identified during the Voyager spacecraft flybys of Saturn in the early 1980s.

After the upcoming Aug. 10 ring plane crossing, the next such event that will be visible from Earth will be in the year 2038. Saturn will be edge-on in 2009 and 2025, but will be too close to the Sun, as seen from Earth, to be observed.

PUBLIC ACCESS NASA SELECT SHUTTLE AUDIO (06) 2017 916

IPS WEEKLY SOLAR AND GEOPHYSICAL REPOR
(04 AUGUST - 10 AUGUST)

ISSUED ON 11 AUGUST 1995

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COURTESY OF IPS AND SPACE SERVICES

RTDX0804 RTTY DX

VK2SG RTTY DX NOTES FOR WEEK ENDING 4 AUG 1995 (BID RTDX0804)

Our thanks this week go to DJ3IW and the Central Euope DX Cluster DB0SPC, I5FLN and the IK5PWJ Packetcluster, JF1MGI, JH1ROJ, JH2PDS/1, JR2BNF/1, KB2HK, N2VYU, OH2BUA, SM5EIT, VE3CDX, WB2CJL, W5KSI, WS7I, ZS5S and the NJ0M node of the Minnesota DX Packetcluster Network. Thanks to all for your information.

BANDPASS: (Signals are 45.5 baud unless noted.)

Friday 28
0154-14081 HP1BXH
1044-24923 3W5FM
1048-18103 3W5FM
1535-14083 YL1ZE
1925-14084 RU3AT
1928-14083 8P6SA
1948-14081 SM0EUI
2016-14087 UT2IZ
2021-14085 KP2/N9NCX
2024-14083 UR5EDU
2108-14079 TI2YO
2112-14084 YL1ZE
2132-14081 KW2P/CY9
2141-14080 TI2YO
2231-14083 XE3ARV
2237-14086 VP5JM
2247-14069 TI2UU Pactor
2254-14084 EI2GS

Saturday 29
0104-14083 KW2P/CY9
0718-14084 HS1WLF
0719-14084 AH6HH
0803-14069 VK3CW Pactor
0937-14085 KH0/JA2BY
1038-14085 N2PQE/KH0
1045-14085 KH0/JA2ANA

1314-14085 3W5FM
1547-14084 YL1ZE
1640-14073 VQ9SS Pactor
1749-14086 YL1EE
1753-14085 TM7XX
2024-14087 D3T
2054-14083 XE3ARV
2134-14085 3Z0RY
2146-14083 D3T
2204-14087 VK2KM
2211-14084 CX7BF
2212-14084 OE5EGN
2228-14088 SV8CS
2236-14088 UR5EDU
2251-14083 S58AA
2320-14088 IS/I0ER
2323-14087 EA5EZM
2338-14085 OK2EQ

Sunday 30
0014-14084 OE5EGN
0017-14086 SV2BXZ
0348-14087 AL7OC
0505-14087 VK3JW
0753-14084 KH0/JA2BY
0835-14084 N2PQE/KN0
1207-14085 HI8BG
1229-14082 KH0/JA2BY
1239-14080 KW2P/CY9
1243-14087 JP1SYV
1248-14081 3V8BB QSL via JF2EZA
1325-14083 3W5FM New QSL route: Box 66, Vladimir, 600011
Russia
1330-14084 KW2P/CY9
1332-14087 UN5PR
1408-14083 3V8BB
1414-14083 D3T
2057-14085 D3T
2059-14090 F8RZ
2108-14084 KP2/N9NCX
2109-14087 EA7EL
2128-14081 N2PQE/KH0
2148-14087 S01M
2158-14085 VK2KM
2210-14087 OK1DX
2016-14087 UT2IZ
2021-14085 KP2/N9NCX
2024-14083 UR5EDU
2108-14079 TI2YO
2112-14084 YL1ZE

2132-14081 KW2P/CY9
2141-14080 TI2YO
2231-14083 XE3ARV
2237-14086 VP5JM
2247-14069 TI2UU Pactor
2254-14084 EI2GS

Saturday 29
0104-14083 KW2P/CY9
0718-14084 HS1WLF
0719-14084 AH6HH
0803-14069 VK3CW Pactor
0937-14085 KH0/JA2BY
1038-14085 N2PQE/KH0
1045-14085 KH0/JA2ANA
1314-14085 3W5FM
1547-14084 YL1ZE
1640-14073 VQ9SS Pactor
1749-14086 YL1EE
1753-14085 TM7XX
2024-14087 D3T
2054-14083 XE3ARV
2134-14085 3Z0RY
2146-14083 D3T
2223-14091 EA8RA
2224-14087 XE3ARV
2248-14084 WP4ISP
2250-14082 YV1AVQ
2253-14086 PP7FB
2323-14082 AZ7FAF
2335-14087 F5DAN
2344-14089 KP4VP
2354-14082 WL7EF

Monday 31
0011-14082 HK3BZO
0013-14088 VP2VBL
0013-14086 PP7FB
1213-14085 9M8BT
0230-14087 KP4VP
1228-14086 4S7/JA4FM
1229-14080 9M8BT
1517-14082 UN5PR
1527-14089 A71CW
1551-14083 4S7/JA4FM
1715-14086 4S7/JA4FM
1951-14085 D3T
2004-14091 4X/OK1JR
2012-14086 KP2/N9NFM
2045-14085 KP2/N9NCX
2100-14090 A61AD QSL WB2DND

2138-14087 EA3EOO
2203-14080 KW2P/CY9
2249-14089 N9NCX/KP2
2300-14090 S58AA

Tuesday 1
0719-21085 XY1HT
1255-14083 9M8BT
1317-14081 KW2P/CY9
1341-14081 OZ1CQX
1351-14081 KW2P/CY9
1425-18105 A61AD
1500-14085 4L1BR
1715-21086 XY1HT
1746-14089 GM0SZQ
2016-14089-SV8CS
2100-14090 A61AD
2204-14087 EA8ACM
2250-14082 CU3CZ

Wednesday 2
0018-14083 VE8RCS Zone 2
0346-14085 KP4VP
1146-14087 KP2/N9CNX
1158-14084 4S7AVR
1220-14084 9M8BT
1341-14084 7N1QDV QSL via CBA
1446-14087 5Z4FM
1545-14084 4L1BR

Thursday 3
1157-14085 GW3EHN
1311-14084 YL1ZE

Notes of Interest:

COCOS Is, TI9 - TI2JJP was to have been active on RTTY
as TI9JJP during the first half of August but there have been
no reports to date.

The first award in the '95 IN 1995' contest sponsored by the
International Digital Radio Association (IDRA) goes to OZ5MJ.
He worked 95 digital DXCC countries by 21 May 1995. His
counters included such nice ones as A4, CO, J6, JW, OD, SV9,
TY, TN and an assortment of VP8's. You can still receive an
attractive certificate for this contest. See the Digital Journal,
Dec. 1994, p. 25 for details.

The VK2SG RTTY DX NOTES are also available on Internet via
Tel-net or FTP at ab6z.ampr.org,

at reflectors dxatve7tcp.ampr.org,and digital-dxatst.rim.or.jp

See also the OH2BUA WebCluster at URL

http://www.clinet.fi/ ~jukka/rtty.html

For next week's bulletin, send your bandpass and notes of interest to Luciano, I5FLN at ZS5S.ZAF.AF

73 es good hunting de Jules W2JGR at W5KSI.#NOLA.LA.NOAM
Internet: w2jgratmillcomm.com

Ohio/Penn DX Bulletin No. 216

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, AD1C, N2MIP, WB3LUI, K8YSE, N8HTT, K9AJ, KG9N, K0EU, 4X6TT, DF4RD, F5JYD, G3NUG, G4BUE & DXNS, HP2CWB, HS1NIV/5, JF1MGI, JH2PDS/1, OK1ADM and DL9GOA & DX News Letter for the following DX information.

3W, VIETNAM. Nickolay, 3W5FM, continues to be active on CW/SSB/RTTY mainly on 20 meters between 1000 and 1400z, but JA sources report RTTY activities on 24923 kHz at 1044z and on 18103 kHz at 1050z. He will be there until September, or October if possible.

C6A, BAHAMAS. Chuck, KG9N, will be operating as KG9N/C6A from Abaco Island, August 11-18th. He plans to be active on RS-12 and participate in the WAE CW Contest.

CENTRAL AMERICA DXPEDITION. Ulis, WB3LUI will be active from El Salvador and Costa Rica. He will be active mostly on the lower bands 40 and 80 meters, and possibly the higher bands if MUF permits. Activity will be mostly CW. From August 12-20th, Ulis will be in El Salvador signing YS4/TI5NW and from August 20-27th, in Costa Rica signing TI5NW. QSL via the CBA of WB3LUI.

THIRD CANADIAN IOTA TOUR. Bruno, F5JYD, announced that F5SSM and himself will be active for the third time in CANADA (VE7), August 11-26th. They will be active from different islands for IOTA & C.IS.A awards. Activity will be on all bands (including the WARC bands). QSL via F5JYD.

TI9, COCOS ISLAND. Jose, TI9JJP, will be active until August 15th. If you miss him on this trip, you have a second chance to work him between October 4th and 20th. Look for him on 7050 kHz between 0200 and 0530z. Also check 14195 kHz at various times throughout the day.

VK9C, COCOS ISLAND. Uwe, DJ9HX, who was active this past week as VK9XI from Christmas Island, has moved on to Cocos Island signing VK9CJ. His activity should last until August 16.

XY, MYANMAR (BURMA). Reports state that a group of Japanese operators and Ray, HS0/G0NOM were active as XY1HT for a few days last week to demonstrate SSTV and RTTY to government officials.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit.

COMING EVENTS

AUGUST 19th-20th SARTG WW RTTY CONTEST

SEPTEMBER 3RD DARC CRORONA 10M DIGI

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking for-ward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3142. microphone pin out

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: raphilli@ezinfo.ucs.indiana.edu
Message-ID: <413nif$8pr@usenet.ucs.indiana.edu>
Source record: 240224

Dear Jerry,

I have a manual for the Icom 751 transceiver. The pin outs are as follows:

1. AF input.
2. unused.
3. used for incrementing or decrementing the frequency.
4. unused.
5. P.T.T.
6. chassis ground.
7. shield for AF input.
8. unused.

If you need more information, I will be glad to copy all or part of the manuel and send it to you. Also I am assuming that this information is for the Icom 751 and not the Icom 751-A.

Good luck,

Rick Phillips
raphilli@indiana.edu

3143. Re: Drop Code? No way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <413phn$8i8@cc.iu.net>
Source record: 240225

In <DDDoFD.7os@world.std.com>, maclamb@world.std.com (frank mackenzielamb) writes:
>No to dropping the code...that simple.
>73 De Frank
>NG1I nr Boston

too late, we already did for VHF and up.

nobody said you would have to stop using it.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3144. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: larson@loren.net.com
Message-ID: <413m5f$i3u@unet.net.com>
Source record: 240226

In article <412kok$6af@nonews.col.hp.com> jwc@col.hp.com (John Chapman) writes:

>It looks like the only place left might be at 145.65 due to wide bandwith
>of AM.

AM with 3 kHz max audio frequency will have 6 kHz bandwidth -- a
lot less than the 16 kHz bandwidth that is typical of the common 2
meter FM with the same audio bandwidth.

Alan

wa6azp

3145. Info. on contacting ANTARCTICA (CE9)needed !

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <413skr$k4s@newsbf02.news.aol.com>
Source record: 240227

Does anyone here maintain a schedule with anyone in ANTARCTICA(CE9) ?
What band would be best for contacting CE9 from Southern California ? What time & day would be best ? This is my prime goal & the main reason that I got into Ham radio in the first place. Any help would be really appreciated !!!
Thanks !!!

Scott A. Powell
KD6GPV

3146. Re: Mac Terminal Program for HAm Radio Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: rohrwerk@netcom.com
Message-ID: <rohrwerkDDJL2G.C18@netcom.com>
Source record: 240228

john@wd1v.mv.com (John Seney) writes:

>In article <4114sr$3cu@news.onramp.net>, Bob Winingham <kc5ejk@onramp.net>
>wrote:

>> A real small terminal program is "Free Term"
>> Z-term has a special keyboard init for the MacPlus keyboard.
>> I just got a secone MacPlus for $15 as a side walk sale.
>> 73
>> Bob

A very satisfactory split-screen terminal program for TNC's is Virtuoso
-- much better than ZTerm for ham use, with large type-ahead window. I
used it for AMTOR a while back, but have gotten out of it. The same
author offers a commercial product, Savant, that does AX25 packet.

That Mac Plus can do amazing things for the money! I run an SE, which is
a more reliable and updated version of the Plus, but not much faster
(except for my bargain accelerator I picked up along the way :-)).
While doing AMTOR with Virtuoso and a TNC on one serial port, I can run
ZTerm and a modem on the other to do BBS downloading! The Plus should be
able to do that too. On what other $15 computer could you do that with
reasonably current software :-)

: John Seboldt rohrwerk@netcom.com / WINDOWS: Cute clown suit for DOS
: Amateur radio K0JD... / WINDOWS 95: Cute clown suit that's
: Church of the Annunciation, / 10 times too big
: Minneapolis /

3147. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <413tth$1pt@news.onramp.net>
Source record: 240229

> Does anyone have an idea for a good bicycle rig set-up? I'm considering
> bringing my HT while riding for emergency purposes.

Me too. My pocket cell-phone's useless on most of my 'remote' bike rides..
The CB walkie-talkie (sp?) is even uselesser. Not unless you can actually talk
redneck-retard.

Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
4hrs with NO transmitting.

3148. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <413v7v$5pe@abyss.West.Sun.COM>
Source record: 240230

In article <2a6.20009.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>ROTFLL! I just love this stuff, he he he!
>Gary you really are the biggest BS'er on here!

He's funny sometimes when he wants to be, but you'll really get a
laugh out of the Extra the other day who said Morse code isn't
any modulation at all!!! He didn't even include a smiley!! Maybe
that Pellicio character is right; amateur standards sure have slipped
if Extras learn 20WPM code but don't even understand the most fundamental
modulation mode!! Maybe the time spent learning Morse code and then
ranting about would be better spent learning *radio theory*!!! It would
sure cut down on the appliance operator syndrome so commonly whined
about.

>GC>Note: while I'm having a bit of fun, all this is true. We really
>GC>could do single sideband Morse, and it should really be about
>GC>8 times more effective, just like SSB voice versus DSB AM voice.
>GC>And they say you can't teach an old dog new tricks. :-)
>
>GC>Gary
>
>Go ahead. We will wait for your first construction article for SSB CW
>to appear in QST. Bet it will be a while!

Oh, I don't know, Brian. Take a few moments off from flaming people who
dare to be technical, learn a thing or two and maybe you could beat Gary
to the punch (though QEX (not QST) publishes the really interesting projects,
so you'd better off trying that first).

Take care!

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3149. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <413dek$9t0@aurora.cs.athabascau.ca>
Source record: 240231

I've lost the >CM>> attrib. Apologies to all. >CM> is Brian C.

brian.carling@acenet.com (Brian Carling) writes:

>CM>>An FM transmitter is much more complex. A basic CW transmitter is just an
>CM>>oscilator set to the desired freqeuncy and hooked up to a switch.

>CM>And an FM transmitter is just an oscillator hooked up to a microphone.
>CM>I built one 40 years ago. Single tube oscillator and a carbon mike.

>Oh sure! How many FM VHF broadcast stations in the U.S. are using this
>technique with a carbon mike?

About as many as there are HF broadcasters using an oscilator [sic]
hooked up to a switch :).

regards,
Ross
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3150. YARC HAMFEST, YONKERS, N.Y. 8/27/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: bubel@maestro.com
Message-ID: <DDK7Is.J2M@news.maestro.com>
Source record: 240232

* * * A T T E N T I O N * * *

HAMFEST - COMPUTERFEST

SPONSORED BY THE

YONKERS AMATEUR RADIO CLUB

SUNDAY: AUGUST 27, 1995

==========
AT THE YONKERS MUNICIPAL PARKING GARAGE, MAIN STREET, YONKERS, N.Y.

9AM TO 3PM
TALK IN: 146.865, 440.150 MHZ , SIMPLEX:146.520

HAM RADIO EQUIPMENT
COMPUTERS & ACCESSORIES
COMMERSIAL DEALERS
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ARRL INFOMATION
TUNE-UP CLINIC

$5.00 ADMISSION, YL's XYL's AND CHILDREN UNDER 12 FREE

FOOD AND REFRESHMENTS AVAILABLE, UNLIMITED FREE COFFEE

3151. Delcom Tranciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: bcase@micron.net
Message-ID: <415220$7f3@mis02.micron.net>
Source record: 240233

I have a Delcom 960Air Aviation Tranciever that need repaired. Does anyone know where I can find a schematic for this radio, or where to send it to have it repaired.

Thanks
Brian

Please email responses to bcase@micron.net

Brian bcase@micron.net

3152. Indianapolis Balloon Launch Sept 9

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <4156lu$h8a@vixen.cso.uiuc.edu>
Source record: 240234

Indianapolis Balloon Flight Sept 9

Windtrax 5 95, a continuing series of Amateur radio balloon flights for fun and education will be having it's first balloon launch at the New Agusta Public Academy in Indianapolis Indiana on Saturday September 9, 1995 at 7:30 am EST/CDT or 12:30 UTC.
The balloon will carry to 90,000 feet Amateur Television (ATV) on 439.250 vertical polarity showing two camera views and a color video Id'er. Transmitter power 1.5 watts.

GPS/packet on 446.000 running 1 watt with packet at 1200 baud showing latitude/longitude and altitude information.

And, a cross band repeater. Input will be in 144.300 FM with outputs on 444.850 at 250 mw and on 52.525 using a recrystalled and slightly tweaked baby monitor transmitter at approxmately 80 mw

A HF net on 3871 khz will be held to provide status and launch coordination.

All amateurs are invited to participate. Schools that wish to participate in this flight are encouraged to contact Doug Craig at the New Agusta Public Academy or Chuck Crist at (317) 787-6674 for more information on how to participate in this and future shool flights.

Sponsors of this flight are the New Agusta Public Academy and Chuck Crist, WB9IHS. Paul Bohrer, W9DUU and Terry Hudson, KT9V

Permission granted to distribute this announcement.
8/19

--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

3153. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-19 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <4157im$s0j@ixnews5.ix.netcom.com>
Source record: 240235

In <413p5j$8i8@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <40oh0r$1c1@ixnews3.ix.netcom.com>, mjsilva@ix.netcom.com (michael
silva) writes:
>>You're fighting a losing battle here. CW came to mean
radiotelegraphy
>>in ham circles a very long time ago.
>
>and this is one of the reasons some "pros" hold amateurs in disregard.
>
(a) I don't believe it, (b) if some "pros" are brooding over a useage
that became common before they were born, then the problem is entirely
theirs, and (c) maybe you should extend your term-correction crusade to
radiotelegraphy itself, since the method actually involves no -graphy.

Mike, KK6GM

3154. 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: ki5xp@usl.edu
Message-ID: <416u7v$ma4@news.net-connect.net>
Source record: 240108

I've got a question that has probably been answered several times in this group, but since Im gonna ask again.

I am interested in purchasing a 2 meter amplifier for my vehicle. This is where I have a question. In my vehicle I've got a Kenwood 742, which is DualBand (at this time, no other "active" bands in this area) and would like to amplify it, but due to budjet (aint it the same for all of us??) the *really* nice RF Concepts Dual Band amp is out of the question. My question is this, If my main concern is 2 meters, will a straight 2 meter amplifier cause any signal degradation of my 70cm signal? Can I run a straight 2 meter amplifier, or do I *HAVE* to have a dual band amp? This is of course assuming that I have a less then 100w Comet DiPlexer in line, which would not handle the power Im looking for (+150w).

Help? Suggestions?

Charlie

3155. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: ian@vortex.netbistro.com
Message-ID: <416upp$s2p@sulla.cyberstore.ca>
Source record: 240109

M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:

: Thanks to all who responded to my original question. I appreciate
: your help. Yes, I'm a US citizen holding a US ham radio license.
: I'll probably operate only on 2m VHF. Is the frequency allocation same as
: here in the states?

Virtually identical. Repeater outputs are 145.1-145.5 (-600), 146.6-147.0
(-600) and 147.0-147.4 (+600). Simplex is found on 146.4-146.6 and
147.4-147.6, and the national FM calling frequency is the same as in the
USA (mind you, it seems to be underused).

cheers,
Ian VE7FTP
--
/ ian king / ve7ftp / ian@netbistro.com / flames to /dev/null /
\ standard disclaimers apply \

3156. Re: ARRL www address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <416376$pfb@camelot.ccs.neu.edu>
Source record: 240110

In article <40rvg6$b3m@charnel.ecst.csuchico.edu>,
ron angle <jangle@oavax.csuchico.edu> wrote:
>In article <DD76D6.CtD@world.std.com>, maclamb@world.std.com (frank mackenzielamb)
writes:
>>Hello,
>>
>>Assuming the ARRL has a www site, does any have the correct address for
>>it? if no site the e-mail and bbs number please?
>>
>>Mny tnx 73 Frank NG1I
>>
>The ARRL download BBS is at 1-203-666-0578.
>

As the maintainer for both:

The Web address is: http://www.acs.oakland.edu/barc/arrl.html

The FTP address is: ftp://oak.oakland.edu/pub/hamradio/arrl

73,

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://www.cybercom.net/~wy1z
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio Amateur
Boston ARC Web page: http://www.acs.oakland.edu/barc.html Radio Callsign:
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html wy1z

3157. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDDL2FJ.2Gy@netcom.com>
Source record: 240111

J.Fitter BV/N0IAT (fitr%mimi@magic.itg.ti.com) wrote:

:Talked to my friends at T-Zone today about the FT-1011MP. This is the JA-only
:number for the 1000/D. They claim there is a 200-watt MOSFET final option
:available, so the 1000-MP should be upgradable/changeable too..
:Perhaps the copy in QST is mis printed????
: --
: 73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
: Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
: Licensed Radio Amateur since 1986 //comments are mine only

Hmmmm..... this is very interesting. In Japan, Yaesu uses often uses
different product numbers for the domestic market. If the FT-1000MP
is known there as the FT-1011MP, then I'd guess it is an extention of
the FT-990 line up. The FT-990 is known as the FT-1011 series in Japan.

US/Europe Japan
FT-1000D FT-1021X
FT-1000 FT-1021
FT-1000MP FT-1011MP (???)
FT-990 FT-1011

Admittedly, it looks more like a FT-1000 series though. Should be la
nice radio, but I'm still pretty happy with the FT-1000D. :-)

Cheers
Sandy
WA6BXH/7J1ABV
slay@netcom.com

3158. RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: ronb@netcom.com
Message-ID: <ronbDDL9Gx.HHF@netcom.com>
Source record: 240112

I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming microwave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.

Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.

Thanks

Ron Barrett
K6MZW
/ex
:wq

3159. Re: Wood-frame antennas: varnish, or polyurethane?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <416f0i$1gp6@bubba.ucc.okstate.edu>
Source record: 240113

In article <1995Aug20.032130.21410@rti.rti.org>, <jbs@rti.org> wrote:
>I have been building some wood-and-wire antennas; the articles on these
>sorts of antennas always say "varnish the wood to protect it from weather."
>Can I use polyurethane spray or liquid instead, or does the stuff have
>conductive properties or otherwise interfere with RF?
>
Use spar varinsh and use several coats. Or boil the wood in parafine wax.
The poly urathane varnish will decompose in a short time from the UV.

Porch and deck enamal would probably last longer.

If you boil the wood in parifine be very careful. Do it out doors and use
an electric hot plate and have a fire extingusher for oil fires handy. This
is really dangours.

Good luck
Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

3160. Wood-frame antennas: varnish, or polyurethane?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: jbs@rti.org
Message-ID: <1995Aug20.032130.21410@rti.rti.org>
Source record: 240114

I have been building some wood-and-wire antennas; the articles on these sorts of antennas always say "varnish the wood to protect it from weather." Can I use polyurethane spray or liquid instead, or does the stuff have conductive properties or otherwise interfere with RF?

-joe

3161. Club fundraising ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: pgsperseng@aol.com
Message-ID: <416gc7$c8e@newsbf02.news.aol.com>
Source record: 240115

I'm the new treasurer for the local ham-radio club, and I'm looking for ways to get our cash reserves in better shape.

What kind of especially effective or interesting fund-raising activities have some of the rest of you used? Any tips or suggestions would be of great help.

Tnx/73
Paul, AA1MI
Port City ARC, Portsmouth NH

3162. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <416m04$5du@news.halcyon.com>
Source record: 240116

I just went to the airport (Seattle Tacoma International) today and went through security at the international terminal since I was taking 2 radios to customs to get the customs forms for them. No problem at all at the gate. I had a dual band mobile in it's box and a 2m handheld. They were both in a cloth bag which I placed on the X-Ray belt. They did not even ask me to turn the handheld on.
- Dave -
In article <412ers$i2o@tivoli.tivoli.com>,
kilgore@wichita.tivoli.com (Jeff Kilgore) wrote:
>In article <1995Aug18.083249.13570@atlas.tntech.edu>, jaa2188@tntech.edu
(John Alcock) writes:
>|> > On of the issues, in addition to needing picture ID when checking
>|> > bags, etc., was increased diligence of security checkpoint personnel.
It
>|> > may be the end of breezing through the xray/metal detectors with your HT
>|> > without question...at least for a while. There should still be no
reason
>|> > for security to prevent you from getting on board - but expect to be
>|> > looked over a bit more than you may have been before.
>|> >
>|> > --
>|> > Curtis Wheeler - Pleasanton, CA
>|> >
>|> >
>|> I took my HT on a flight from Nashville to Denver about a month ago. The
>|> person at the securtiy gate asked me to turn it on. That was all. Other
than
>|> that they let me go.
>|>
>|> John
>|> ke4tqm
>
>John,
>
>The new security measures were not in effect a month ago. Has anyone taken
>an HT through airport security since the beefed-up airport security measures
>were instituted a couple of weeks ago?
>
>73,
>Jeff, KC1MK

+--+
| David C. Miller - KB7ZJY |
| Renton, WA USA |

| Home - davidmi@halcyon.com |
| Work - davidmi@microsoft.com |
| The views expressed here are my own and may not |
| be the views of my employer or internet provider. |
+--+

3163. Re: 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: jsfields@ix.netcom.com
Message-ID: <417b2h$t98@ixnews4.ix.netcom.com>
Source record: 240117

This doesn't answer your question, but just a comment. I also have a Kenwood 742, and find the 50W together with a good mobile antenna (even a mag mount) does a great job.

I'm in S. California with alot of mountains, so when I'm reaching repeaters on nearby mountain tops, I have an advantage. But I also reach repeaters partially blocked by mountains, and do simplex, so I have had varied experience and find the 50W plenty. Of course, your situation might be different.

BTW, I have spoken to the owner of several repeaters here, and he says an external amp often causes problems when using autopatch because of changes to the tones when going through the amp (e.g. slight audio frequency shifting). I don't know any more about that, just passing on what I heard.

John AC6NK

3164. Ham Stores in Germany?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: bat@gateway.grumman.com
Message-ID: <417el9$ngd@gateway.grumman.com>
Source record: 240118

My friend KD1F will be in Germany next week, and was
wondering if there are any Ham stores in Frankfurt,
Koln, Bonn, or Dusseldorf? Thanks. -pat

--
Pat Masterson

3165. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950820102054.23266B-100000@acy1.digex.net>
Source record: 240119

Suggestion: (Means I haven't tried it myself) Standard's ear microphone.
I talked with a bicycle mobile who used it to get rid of wind noise.

Advice: (Means I've tried it, and it works.) Get a 6 or 7 Ampere hour
"gel cell" (about 3 x 4 6 inches) and put it in the handle bar bag. You
can charge it with a Radio Shack wall cube charger. It gives you 12vdc
for high power and has 5 or 6 times the operating time of even the 1200
mili Ampere Hour NiCads. While not as fancy as a "Power Station", it's a
lot cheaper.

A "battery maintainer" solar panel (300 ma or so) will keep it charged if
you want to be completely "off the grid".

Bob
of Tu and Bob

On 19 Aug 1995 koogles@onramp.net wrote:

> > Does anyone have an idea for a good bicycle rig set-up? I'm considering
> > bringing my HT while riding for emergency purposes.
>
> Me too. My pocket cell-phone's useless on most of my 'remote' bike rides..
> The CB walkie-talkie (sp?) is even uselesser. Not unless you can actually talk
redneck-retard.
>
> Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can
barely last
> 4hrs with NO transmitting.
>
>
>

3166. Re: 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: Tu and Bob Myers <tuandbob@acy1.digex.net>
Message-ID: <Pine.SUN.3.91.950820103943.23266C-100000@acy1.digex.net>
Source record: 240120

Sorry to ruin your day, but the only 2 meter amplify/440 pass through
amplifier I know of is another RF concepts product, VHF-160...

Be seated before reading further.

US$249.95 in HRO's spring-summer '95 catalog. The model that amplifies
on both bands is `only' US$40.00 more.

Bob
of Tu and Bob

On Sun, 20 Aug 1995, Charles Morrison wrote:

> I've got a question that has probably been answered several times in this
> group, but since Im gonna ask again.
>
> I am interested in purchasing a 2 meter amplifier for my vehicle. This is
> where I have a question. In my vehicle I've got a Kenwood 742, which is
> DualBand (at this time, no other "active" bands in this area) and would like
> to amplify it, but due to budjet (aint it the same for all of us??) the
> *really* nice RF Concepts Dual Band amp is out of the question. My question
> is this, If my main concern is 2 meters, will a straight 2 meter amplifier
> cause any signal degradation of my 70cm signal? Can I run a straight 2 meter
> amplifier, or do I *HAVE* to have a dual band amp? This is of course assuming
> that I have a less then 100w Comet DiPlexer in line, which would not handle
> the power Im looking for (+150w).
>
> Help? Suggestions?
>
> Charlie
>
>

3167. CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2008951011300001@dial37.phoenix.net>
Source record: 240121

I am having a bit of trouble haering a single station and coping an entire qso on 40 meters novice band cw. I'll admit that the ears here aren't what they were twenty years ago and I need to know if a 500hz cw filter is the answer for me. I use a Yaesu FT-840 and have only been at this a few weeks, but I am beging to believe that I'll never get passed the hump. What few cw qso's I have had I have enjoyed and I really do want ot continue with this mode of communication.

My questions are;

Will the optional cw filter help me?

What sould I expect to hear after I install the filter?

Are there any options other than the Yaesu product for a cw filter?
Does any one make a third party filter?

Are there better ways to do what I need other than a cw filter?

Thanks in advance for what ever help you can give me.

Lewis Stephens KC5PSX

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3168. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2008951017030001@dial37.phoenix.net>
Source record: 240122

In article <slayDDL2FJ.2Gy@netcom.com>, slay@netcom.com (Sandy Lynch) wrote:

> J.Fitter BV/N0IAT (fitr%mimi@magic.itg.ti.com) wrote:
>
> :Talked to my friends at T-Zone today about the FT-1011MP. This is the
JA-only
> :number for the 1000/D. They claim there is a 200-watt MOSFET final option
> :available, so the 1000-MP should be upgradable/changeable too..
> :Perhaps the copy in QST is mis printed????
> : --
> : 73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
> : Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
> : Licensed Radio Amateur since 1986 //comments are mine only
>
> Hmmmm..... this is very interesting. In Japan, Yaesu uses often uses
> different product numbers for the domestic market. If the FT-1000MP
> is known there as the FT-1011MP, then I'd guess it is an extention of
> the FT-990 line up. The FT-990 is known as the FT-1011 series in Japan.
>
> US/Europe Japan
> FT-1000D FT-1021X
> FT-1000 FT-1021
> FT-1000MP FT-1011MP (???)
> FT-990 FT-1011
>
> Admittedly, it looks more like a FT-1000 series though. Should be la
> nice radio, but I'm still pretty happy with the FT-1000D. :-)

I called Yaesu tech support. The MP is a 100 watt, with dual in band
vfo's, a new menu set up system, and new DSP section. That was the extent
of the technicians knowledge on the subject.

Lewis

>
> Cheers
> Sandy
> WA6BXH/7J1ABV
> slay@netcom.com

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3169. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: jsollows@direct.ca
Message-ID: <417mae$kco@grid.Direct.CA>
Source record: 240123

Tu and Bob Myers <tuandbob@acy1.digex.net> wrote:

>Suggestion: (Means I haven't tried it myself) Standard's ear microphone.
>I talked with a bicycle mobile who used it to get rid of wind noise.

Our Search and Rescue team uses a great mic that would be ideal
for this purpose. I believe it's called the Hayden Dynamic Spike Mic.
It looks like an ear phone but it also works as a mice by picking up
the vibrations that pass through the jaw bone to your ear as you
speak, The result is a very sensetive high performance mic that
completely eliminates outside noise and is also non-obtrusive. They
work very well and sound good, We can speak in a whisper over the
radio while standing on the skid of a moving helicpoter (probably the
worst noise conditions possible). All the other station hears is us
not the background noise. I should warn you they aren't cheap, I think
we got them for about $100.00 each.

****
Jim Sollows Internet: jsollows@direct.ca
HOMESAFE PRODUCTS OF CANADA
Home, vehicle, and personal security/safety products
visit our online catalog at HTTP://cyber-active.com/agape
Ever considered starting your own HOME BASED BUSINESS drop
into our web site or send e-mail for more information.
****

3170. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.5289.7585.0NFBAE42@woodybbs.com>
Source record: 240124

Subject: Re: !!!TWO CELLULAR PHONES ON

>I've been reading with some amusement the response from Clint Bradford &
>others about the spam ad from MacGuyver on cell phones.
>
>While I hate to see spam, I also hate to see uninformed hams make
>pronouncements that are less than correct.

My FIRST HAND information came directly from Southern California's
largest cellular carrier, FYI.
---
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3171. FS: CB $25

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: twiz@pcix.com
Message-ID: <417nuv$k2p@alpha.pcix.com>
Source record: 240125

FORSALE:

Uniden PRO501XL Citizens Band Radio, comes with Radio Shack Magnetic roof anntenna, This is a mobile unit and needs to be pluged into a cig lighter. The CB is in minit condition, It has 1 or 2 minor scratches at the most. $25, Buyer pays for shipping.

3172. Motorola RIB(Radio Interface Box)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: bill@comm-data.com
Message-ID: <417r1i$sni@news1.digex.net>
Source record: 240126

I am looking for information for building a Radio Interface Box(RIB)
for Motorola radios. If you have information or schematics, please
e-mail me at: bill@comm-data.com

Also, am looking for software that I can use to program hamfest
radio to the ham bands...or the radio commands and pin outs, so
I can develope my own software...

73,
bill
KA3MFN

3173. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <417qc0$1a3@ccnet2.ccnet.com>
Source record: 240127

cmoore@sedona.intel.com wrote:
>In article <413m5f$i3u@unet.net.com>, Alan Larson <larson@loren.net.com> wrote:
>
>> AM with 3 kHz max audio frequency will have 6 kHz bandwidth -- a
>>lot less than the 16 kHz bandwidth that is typical of the common 2
>>meter FM with the same audio bandwidth.
>
>If I remember right, the 5 kHz deviation of NBFM was chosen to equal
>the bandwidth of an AM signal? Looks like you are thinking telephone
>line bandwidth. Broadcast AM is wider than 6 kHz.

I don't think any talking about running "broadcast" AM here. That would
be wider than 6 KHz (would be more like up to 20 KHz). Commercial
quality voice telephony with 3 KHz audio requires 6 KHz bandwidth
(6K00A3E). Simply Bn=2M

Commercial quality FM telephony for the same audio requires 16 KHz of
bandwidth (16K0F3E). This applies to the typical amateur FM work
where the highest modulating freq is 3 KHz, the peak deviation
is 5 KHz, and the modulation index is 1. Bn=2M+2DK.

--
Curtis Wheeler - Pleasanton, CA

3174. Thailand band plan?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: kc7gmr@aol.com
Message-ID: <417ra2$k11@newsbf02.news.aol.com>
Source record: 240128

Would you know where I could find a band plan for Thailand? Specifically, which frequencies are available IN THE COUNTRY OF THAILAND for use by amateurs and which are available to commercial uses and which are legal to monitor. Thanks and 73!
Rick Rivard, KC7GMR
KC7GMR@AOL.COM

3175. RB392 Vol-Images & Issues 5/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9508200815.AA05648@races.sandiego.ca.gov>
Source record: 240129
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

For: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 392 Release date 8/21/95
MGT - Volunteers-Images & Issues 5/7

Today's professional communicator can provide astonishing
benefits, shouldering many a burden for an already
over-busy official.

Characteristics of today's professional communicators:

- They want to be - and expect to be - treated like regular staff.
- They are represented by and managed by the Radio Officer YOU
select for his/her people-management skills.
- They expect to learn agency policies, practices, procedures
and programs. They also want to learn what NOT to do.
- They take pride in working for you and your government.
- They don't particularly want to be introduced as a volunteer,
because that is actually a "dirty word" in a lot of places.
- Their thanks are earned in being a trusted agent and someone
you can count on to get a job done. The only difference is
you get a paycheck and they don't.
- Their Radio Officer has a key to the office, is given certain
responsibilities and authority; is entrusted to operate your
government equipment, vehicles and may have a telephone
credit card and pager supplied by the agency. In other words,
the Radio Officer is just as well equipped to respond as any
other key agency responder.
- The key officers and specified participants have a
government ID card the same as yours; not a leftover 1950
civil defense ID card. All of them have registration cards to
protect them and you in those states that have workers
compensation laws (or similar laws) that apply to them.
- They earn your trust to never abuse the symbols and tools of
your office. You trust them never to be an embarrassment to
you, to your program or your government.

(Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

3176. Amateur Radio Newsline #940 - 08/19/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199508200617.BAA06449@rrnet.com>
Source record: 240130
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NEWSLINE RADIO - CBBS EDITION #940 - POSTED 08/19/95

(***)
(* *)
(* * * ***** * * **** * ***** * * ***** *)□
(* ** * * * * * * * * * * *)
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(* * ** * * * * * * * ** * *)
(* * * ***** * * **** ***** ***** * * ***** *)
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(***)

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please

contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line
listed above. To provide information please call (805) 296-
7180. This line answers automatically and will accept up to
30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[940]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* EMERGENCY FUNDING *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. *
(* An update on the financial health of Newsline. As *
(* reported last week, enough funding arrived to permit *
(* payment of all outstanding bills for the June to July *□
(* period. That means there is still only about $500 in the *
(* account with over a $1000 in invoices expected before the *
(* end of August, another $1000 in September, and the same *
(* each month. *
(* The bottom line is that this is still an emergency *
(* situation. We are still existing hand to mouth and if the *
(* funds to pay the projected August operating expenses is not *
(* found quickly, we can tell you that Newsline will disappear *
(* by mid September. This, because the phone company will *
(* turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is yours. If you want this service *
(* to continue, we will need your financial support. The *
(* address for the Newsline Support Fund: *
(* *
(* NEWSLINE *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed immediately. We thank you all *
(* for your ongoing generosity and support. Again, and as *
(* always, we thank you. This ends the closed circuit with *
(* Newsline report number 940 for release on Friday, August *
(* 18th, 1995 to follow. *
(* *
(* *

The following is a QST

Japan finally acts to control the rise in its currency and maybe the price of your next ham station. Also, one of the biggest names in amateur repeater control technology shuts its doors. We'll have a Special Report. These stories and more on Newsline report number 940 coming your way right now!

(*****
JAPAN TRIES TO CONTROL YEN

Japan says that it is going to try to stop the rising cost of goods that it exports by placing several controls on its currency. This is good news for hams who have been contemplating the purchase of new equipment but have been waiting for prices to stabilize.
Among the measures announced by Finance Minister Masayoshi Takemura are the removal of limits on insurance companies' participation in syndicated loans and on their foreign currency loans. Also included in the action are other fiscal incentives aimed at stimulating greater domestic investment.
But international monetary analysts are still pessimistic that much can be done to reverse the upward spiral of the Yen and the devaluation of the dollar. They say that the measures were a positive step, but will probably not be enough to change the basic causes of the yen's rise in value versus other currencies. The yen's escalation the past two years has taken a major toll on Japan's corporate profits and added to fears that nations sluggish economy may soon slip back into recession. It's also the cause of an estimated 18% price increase on almost all goods including ham radio equipment, imported from Japan since January 1st of this year.
Right now the exchange rate is hovering around 90 Yen to the dollar. That's down about 8 yen since January when it was 82.
But don't look for prices on goods from Japan and other Pacific Rim nations to fall. There is a lot of catching up to do on profits that were lost before any price reductions begin. In fact more increases are expected before years end.
The bottom line. As expensive it is, that new radio you want might be a better bargain now that under the Christmas Tree in December. Some say an estimated 10% better bargain now, than at the end of 1995.

(*****
ACC - Rest In Peace

If you hear synthesized speech on a repeater in your city, chances are, that speech is coming from a repeater controller made by Advanced Computer Controls. As a small, California based firm, ACC grew to be the biggest name in repeater control technology during the mid 1980's. The company pioneered so-called talking controllers with synthesized speech and digital voice recorders. Today, there are an estimated 2,000 ACC controllers used on amateur repeaters across the U.S. But ACC's legacy has

come to an end. The victim of emerging technologies and high production costs. The company's demise leaves ACC controller owners in a precarious position.

When ACC introduced the RC-850 repeater controller in the early 1980's, no other controller approached the 850's features and capabilities. The 850's skyrocketing sales drove ACC into the national spotlight as the undisputed leader in repeater control technology. The company has even been compared to IBM for its innovation. In the mid 1980's, ACC expanded its product line by introducing lower priced controllers. At one point, ACC's market share was estimated at 90%. As the controller market continued to expand, however, newer technologies allowed competitors to produce controllers at lower cost. By the late 1980's, sales of ACC products which were built using early 80's technology were dropping. ACC had begun a slow tailspin, one from which it would never recover. In the last 3 years, ACC's share of the market has been estimated at only about 10%. On July 25th, ACC's dynasty ended when owner Ed Ingber, WA6AXX, sold most of his company's holdings to Link Communications in Sydney, Montana. Allan Overcast, KF7FW, owns Link Communications. Overcast bought the source code, vocabulary, parts and other proprietary information that make up the brains of ACC controllers.

"What we are going to do with it, we haven't yet totally decided. We are defiantly interested in using the voice library with our control systems and continuing to support some of the ACC products. As much on businessly possible for us. The biggest problem with the ACC product was it was designed in the early 80's and you can no longer get parts for it." Allan Overcast, KF7FW.

That's bad news for current ACC controller owners. When certain parts fail, Overcast says there is little chance replacements can be found. Link Communications is not providing technical support for ACC controllers, though Overcast says he will try to help owners in the search for parts. Overcast's company typifies what happened to ACC. Link Communications opened in 1989, unveiling its own controller, offering features ACC's high-end products could not match.

"We came out in 1989 with a controller that did more and was quite a bit lower cost. ACC did a bad thing. They had a good controller, but didn't continue to refine it and keep it current with technologies and with amateur radio. We continually, like the controller that we designed in 1989 was redesigned in 1993 to bring it up to current technologies to keep the controller current." Overcast

Overcast says his RLC controllers, which are designed with the latest technology available, may include some features previously found in ACC products. In the meantime, Overcast and other repeater owners agree that an era in repeater control technology

has ended.

"ACC set the standard. Just like IBM set the standard for the coin word you have heard 'IBM compatible'. Everybody tries to be like IBM. While in the controller market, everybody tries to be like ACC." Overcast

With the thousands of ACC repeater controllers still on the air, Overcast believes his already strong market share will grow even more. Sooner or later, he says, technology will fail. And when ACC controller owners find that parts are no longer available for their systems, Overcast says their only choice will be to upgrade from what used to be state of the art technology.

ACC had been advertising a new software release, Version 6, promising control capability using a personal computer. But Overcast says Version 6 has been shelved and will probably never be offered.

(*****
INTERNATIONAL LICENSE UPDATE

The Federal Communications Commission has assigned RM-8677 to an ARRL petition for rule making to implement U.S. participation in an International Amateur Radio Permit. A permit covering countries in the Western Hemisphere.
As previously reported, such a permit will allow temporary operation in any other country in the Americas that has signed the agreement. The only other requirement being that a person has to be a licensed ham in his or her home country.
The comment cutoff deadline on this matter is August 31st and□ the reply comment deadline is set for September 30th.

(*****
KV4FZ LICENSE HEARING

On the legal front, Herbert L. Schoenbohm, KV4FZ is waiting to hear weather or not the FCC will renew his ham radio license. This following an August 8th hearing in Washington, DC.
The FCC took the unusual step of designating Schoenbohm's license renewal request for public hearing following complaints. This, following the loss of his appeal of a 1992 conviction in federal district court.
The FCC says that Schoenbohms conviction is relevant to evaluating the likelihood that he will comply with the Commissions rules as a licensee in the Amateur service. Issues addressed at the hearing included Schoenbohm's qualification to renew his license and whether or not such a renewal will serve the public interest, convenience and necessity. A final decision in this matter is probably three to six months away.

(*****
KD5SL - PACKET PIONEER: SK

Some sad news. Word that one of the nations best known packet radio and repeater pioneers has passed away. Seventy-four year old Shelton Mc Anelly, KD5SL became a silent key on August 5th. Charlie Detrich KF5EK reports from Baton Rouge on the passing of a ham radio legend.

Shelton B. Mc Anelly, KD5SL, became a silent key Saturday, August 5th at age 74 apparently from heart failure. Shelton was discovered at his home by fellow hams KC5BMA and N5DXT and family member when for the first time in 10 years when he failed to check into a Sunday evening net.
KD5SL who was the ARRL Delta Division State Governmental Liaison, operated one of the nations largest HF BBS gateways as part of the national packet system. He was an original member of the HF skip net group and was one of the first BBS sysops to be granted unattended status by the FCC. Shelton was the founder and current President of the Radio Amateurs Service Club of Baton Rouge, the founder of the Baton Rouge Radio Society, a past president of the Baton Rouge Amateur Radio Club, and one of amateur radios greatest proponents. KD5SL received national, state and local recognition for his contributions and dedications to his community and ham radio.
Mc Anelly who was a Louisiana native served in the U.S. Navy during World War II, held a chemical engineering degree and was a retired patent attorney.
He is survived by 3 daughters, 2 sons, 16 grandchildren and 5 great grandchildren. At the time of his death, Shelton Mc Anelly,□ KD5SL, was in his ham shack surrounded by the world he loved, Amateur Radio.

Shelton Mc Anelly, KD5SL was laid to rest in his hometown of Franklin, Louisiana. His contributions to ham radio will live on for years to come.

(*****
CONGRESSIONAL VISITATION

The FCC has come under direct congressional scrutiny. House Republicans bent on shrinking the FCC spent much of Monday, July 10th touring the agency and apparently came away with a newfound appreciation of the regulatory body.
Eight members of the House telecommunications subcommittee chaired by Texas Republican Jack Fields took the FCC tour. Fields has scheduled hearings for later this summer on plans to radically downsize the agency that regulates broadcasters, cable TV operators and telephone companies.

(*****
AIRWAVES ON WYPL

WYPL Radio, 89.3 FM in Memphis, Tennessee launched its new Airwaves program on August the 2nd. Airing at 7:30 pm, the hour long hobby radio oriented program features new product reviews, interviews, a DX report, a calender of events, radio nostalgia, and, oh yes, Newsline.
If a public radio station in your area would like to audition the show for possible local airing in your community, please contact Mike Porter at WYPL FM. His phone number is area code (901) 725-8833.
Airwaves production costs are funded in part by the Corporation for Public Broadcasting. The show is being made available free of charge to any station by WYPL in cooperation with the Memphis Public library.

(*****
CBS.AOL

The CBS Network has announced that it is creating an interactive web site on America Online. The Hollywood Reporter says that the AOL site will be in addition to "CBS on Prodigy", the first broadcast network site online.

(*****
CINCI CELEBRATION□

Hams in the area around Cincinnati Ohio area will be active from October 11th to the 15th for the Tall Stacks celebration. Station K8SCH/TS will operate all bands and modes. A special QSL will be available for those making contact with K8SCH during the event. The Tall Stacks commemorates the historic importance of river commerce to the greater Cincinnati area.

(*****
ARIANE LAUNCH

Western Europe's 76th Ariane rocket placed a U.S. telecommunications satellite in orbit on Thursday, August the 3rd after a launch from French Guiana. The Ariane 44L rocket was equipped with two liquid strap-on boosters. It blasted off at 6:58 pm EDT from the European Space Agency launch center in Kourou on the northeast coast of South America. Twenty-one minutes after lift-off, the booster released PanAmSat-4, a 6,800 pound satellite into a transfer orbit for the Greenwich, Connecticut-based satellite operator PanAmSat. The satellite will be lifted in a geostationary orbit by an on-board propulsion system and is designed to operate for 15 years.
Arianespace, the Paris-based company that markets and launches satellites using ESA built Ariane rockets. An Ariane will carry the Phase 3D ham satellite into space in 1996.

(*****
SEDSAT HELP WANTED

Also, Dennis Wingo, KD4ETA, the SEDSAT 1 project manager says he is still looking for two graduate students who would be willing to attend the University of Alabama in Huntsville this year and work on SEDSAT. KD4ETA says that he wants ECE or software engineering students to work with us. Contact Dennis via e-mail to kd4eta@amsat.org.

(*****
DX

In DX, we have a number of items this week. First is word that the Democratic People's Republic of Korea has been added to the ARRL DXCC Countries List following receipt of documentation for the P5/OH2AM operation in May of this year. QSL cards for this new country will not be accepted until October 1, 1995, and the P5/OH2AM is the only operation currently accepted for credit. Another operation by Finnish operators is tentatively planned for the fall. P5/OH2AM is a demonstration operation that made about 20 contacts.
In another matter, the ARRL DX Advisory Committee has voted 15 to 1 to suspend further study of the status of Aruba until the Netherlands and Aruba have announced a change the current more toward independence for Aruba originally slated for 1996.

(*****
DX-HEARD

Also, more information on the upcoming Heard Island DXpedition. Ralph Fedor, K0IR, the expedition organizer, says that he has been in regular telephone contact with the charter company and skipper of the ship that will carry the expedition to Heard. Ralph says that all remains on schedule for a November 1st departure from Fremantle in Western Australia. The expected arrival date at Heard remains November 12th. The group will set up as fast as weather allows and plans on remaining on the island until December 1st. If all goes as planned, the operators hope to be back in Australia by December the 14th.

(*****
MIGHTY MO

A battleship that helped to win World War II is being heard from again, but this time on the ham bands.

The big guns of the "Mighty MO" will sound again, only this time they will be "Big Gun" transmitters of an amateur radio station set up to commemorate the 50th Anniversary of the end of World War II. A group of Seattle area amateurs will be manning a special events station on the USS Missouri during the celebration of the signing of the peace treaty with Japan. Tom Sanders, W6QJI, is heading up the project:

"We first got this idea in the fall of 1993. We were feeling good about the fact that we had pulled off a couple years earlier

a special event on the December 7th anniversary and somebody suggested, 'Hey why don't we do the 50th for the end of the war on the Missouri!'. That is where it started.
We got our written authorization from the navy to go ahead with the project in June of '94 and put together the organization. And it is rolling! What we are going to do is go onboard on the 25th of August and install and do some training. We will start operations on the evening of August 31st and operate through, probably noon or so on September the 2nd." Tom Sanders, W6QJI.

The special events station isn't the only activity on the ship that hams will be involved in. Tom says there will be much more than that:

"We also have a fourth HF rig down on the deck with a public display for the interaction with the public while they are onboard. We expect to have good TV coverage. We will also be providing communications for the coordination of the media for that weekend.
And, as perhaps you know already, about the commemorative ceremony that weekend. It's not part of our operation, but that will attract somewhere around 10,000 visitors and dignitaries from Washington and from all of the governments that were signatory to the original document on the Missouri." Sanders

The group is still waiting for the assignment of the callsign that will be used. Amateurs should look for the station at about 35 kilohertz from the bottom edge of each band segment, both voice and cw. QSL information will be given over the air, and a commemorative certificate will be issued to amateurs working the station.
The USS Missouri is berthed at the Pugeot Sound Naval Shipyard, in Bremerton, Washington. Visitors are welcome to see the station during it's operation. For more information, contact Tom Sanders via the internet, at ww2end@aol.com.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *

3177. RE: Zip codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: DANIEL@reptqa.fed-ins.CA
Message-ID: <950820130055.20214098@reptqa.fed-ins.ca>
Source record: 240131

> From: jamesm@defcen.GOV.AU (James Muller)
> Subject: List of US ZIP Codes
>
> Does anyone know where I can find a ASCII or .DBF file containing
> all US zipcodes, city name, county, and state?

Jim ... there has been some recent discussion of this subject on the progress database mailing list. Someone has mentioned that they are stored and available on compuserve and one other similar type of system. Don't know if they are on the net though.

73, de Dan ve4drk

Dan Keizer Federated Insurance Co. of Canada
Dan_Keizer@Fed-Ins.CA Winnipeg, Manitoba (204) 786-6431
"Good judgement comes from experience; experience comes from bad judgement".

3178. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: kb0qan@netcom.COM
Message-ID: <Pine.3.89.9508201144.A9140-0100000@netcom7>
Source record: 240132

```
Unsubscribe Info-Hams kb0qan@netcom.com
```

3179. Wanted APRSxxxx.zip

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: smcbain@junction.net
Message-ID: <417tum$9u7@felix.junction.net>
Source record: 240133

I would like the latest version of the APRSXX program. Email to my adress with MINE will work well or a FTP site.

Thanks
Shanta McBain
VE7 TIT A little bird told me so.
Vernon BC

3180. APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: smcbain@junction.net
Message-ID: <417tur$9u7@felix.junction.net>
Source record: 240134

Hi

I am looking for the latest version of the APRS program. Any one know
were it is stored.

Thanks
Shanta McBain
VE7 TIT A little bird told me so.
Vernon BC

3181. Re: APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDDMHs4.GsE@netcom.com>
Source record: 240135

smcbain@junction.net (Shanta McBain) wrote:
>Hi
>
>I am looking for the latest version of the APRS program. Any one know
>were it is stored.
>
Should be available from tapr.org or muncey.com via anonymous
ftp.

Good luck,

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

3182. Ideas for software

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: danc@worldlink.ca
Message-ID: <30378715danc@worldlink.ca>
Source record: 240136

Good Day to all. I am in the process to develop a database with Visual Basic
which would strictly address Ham radio issues.
The database would have:

1- A detailed database about the operator.
2- A detailed logbook.
3- A packet table
4- A repeater table
5- A Police table
6- A banished countries table
7- A list of Int'l abreviations table
8- Morse Code References from A to Z and 1 to 9 and HighAscii Char
9- Int'l Frequencies
and more....
Actually there is such software that I wrote in french and sold exclusively
in Quebec. Of course the version that I plan is totally in english to be sold
in English Canada and the US
If you have any other ideas that would be good to add, please reply
also if you wish to become beta tester let me know. Once completed, the software will be
available
vis FTP
Regards...

3183. Re: APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: bat@gateway.grumman.com
Message-ID: <4189dg$i8h@gateway.grumman.com>
Source record: 240137

Does anybody know if work is being done on a Baycom
driver for APRS software? I don't have a real TNC, and
would like to do APRS with my Baycom.
-pat

--
Pat Masterson

3184. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20164.545@acenet.com>
Source record: 240138

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Now I've heard it all, Curtis! CW is considered amplitude modulation!
OK, and RTTY is also considered SSTV.

CW>myers@West.Sun.COM (Dana Myers) wrote:
CW>>In article <4107rn$4ua@gw.PacBell.COM>,
CW>>John Minger <jaminge@pb2esac.esac.pacbell.com> wrote:
CW>>>In article <4105gl$jm2@aurora.cs.athabascau.ca>,
CW>>>Ross Alexander <rwa@cs.athabascau.ca> wrote:
CW>>>>brian.carling@acenet.com (Brian Carling) writes:
CW>>>>
CW>>>>>Not hardly Dana. You can't modulate a carrier when it is turned off!
CW>>>>>There is no modulation in morse CW.
CW>>>>
CW>>>>If there's no modulation, pray tell us what carries the information?
CW>>>>I really wonder how some people get on the air with such a deficient
CW>>>>knowledge of theory...
CW>>>>
CW>>>The presence or absence of carrier is the only source of information.
CW>>>It's just a lot less than meets the eye....
CW>>
CW>>The presence or absence of the carrier *is* the modulation; though
CW>>it has been said before, imagine for a moment an AM transmitter
CW>>that is modulated with a baseband digital signal of a low
CW>>baud rate. That's Morse coded CW. It is just the same
CW>>as modulating the carrier with an audio tone, except the
CW>>modulation shape and frequency are different. *All* of rules
CW>>still apply. Have a look at the discussion in the ARRL Handbook;
CW>>my 1994 copy explains this all pretty well.

CW>Is this entire thread about whether or not continuous wave telegraphy (as
CW>in the emission designator A1A) is a form of modulation? It is...at
CW>least legally it is. The technoid bunch can keep arguing over it for the
CW>rest of their lives as far as I am concerned.

CW>If you are keying carrier with digital or quantized information (ie:
CW>Morse code) it is considered amplitude modulation. Necessary bandwidth
CW>can be calculated for a A1A signal (100 Hz bandwidth is necessary for 25
CW>wpm).

CW>There is no calulation for bandwidth of an unmodulated, continuous wave
CW>(N0N) emission (at least not for necessary bandwidth). As soon as you
CW>start keying that emission with information, it's considered to be
CW>modulated. If it's taking up bandwidth, it's modulated - in my book.

CW>I missed the beginning of this thread (it expired here). What does all
CW>this have to do with the subject of "CW, we need it"?

CW>--
CW>Curtis Wheeler - Pleasanton, CA

3185. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20165.545@acenet.com>
Source record: 240139

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

You've lost the thread Ross. This had nothing to do with
BROADCASTERS. It was about hams, but don't let reality interfere
with your schtick about FM transmitters being simpler to build than
CW transmitters, he he!

RA>I've lost the >CM>> attrib. Apologies to all. >CM> is Brian C.

RA>brian.carling@acenet.com (Brian Carling) writes:

RA>>CM>>An FM transmitter is much more complex. A basic CW transmitter is just
RA>>CM>>oscilator set to the desired freqeuncy and hooked up to a switch.

RA>>CM>And an FM transmitter is just an oscillator hooked up to a microphone.
RA>>CM>I built one 40 years ago. Single tube oscillator and a carbon mike.

RA>>Oh sure! How many FM VHF broadcast stations in the U.S. are using this
RA>>technique with a carbon mike?

RA>About as many as there are HF broadcasters using an oscilator [sic]
RA>hooked up to a switch :).

RA>regards,
RA>Ross
RA>--
RA>Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca
---
 SLMR 2.1a Don't be sexist! Chicks hate that...

3186. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20166.545@acenet.com>
Source record: 240140

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

DM>>Is this entire thread about whether or not continuous wave telegraphy (as
DM>>in the emission designator A1A) is a form of modulation? It is...at
DM>>least legally it is. The technoid bunch can keep arguing over it for the
DM>>rest of their lives as far as I am concerned.

DM>It isn't the technoids that are arguing; we're mostly in violent agreement,
DM>and Carling seems to be acquiescing.

Yo, "Myers" - good thing we calmed down that dope "Carling" huh?

&#65533; SLMR 2.1a &#65533; It said "insert disk #3", but only two will fit...

3187. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20167.545@acenet.com>
Source record: 240141

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

DM>Oh, I don't know, Brian. Take a few moments off from flaming people who

Rotfll, Dana - I know that you would never flame people, grin!

 SLMR 2.1a Computers must run on smoke; if it leaks out they quit!

3188. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20168.545@acenet.com>
Source record: 240142

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

BC>How many hams use your "simpler than CW" circuitry today?
(FM transmitter that is)

CM>Almost exactly the number who use your keyed CW oscillator.
CM>FYI the CW circuitry in my IC-745 is pretty complex. The CW
CM>filters alone cost around $300 and my Bencher hand key cost
CM>$80. It came equipped for SSB and FM. I had to spend an additional
CM>$380 to get on CW.

NONSENSE! What pure _B_ _S_!

Cecil, there are plenty of amateurs on QRP using simple one and two
transistor rigs, some home brew, some kits. I mean THOUSANDS!
Yes, a number of them may also own your $4,000.00 commercial rig too.
BTW - if you are paying $300 for CW filters for an ICOM, you got taken!

CM>Actually, a carbon mike is a much simpler device than the average
CM>commercial Morse key. You can make one out of pencil lead.

Again, pure B.S. Hams DO use morse keys, but I don't know any that use
carbon mikes.

3189. Convention HF-DX e IOTA

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: ik8vrh@synapsis.IT
Message-ID: <199508202359.QAA25535@UCSD.EDU>
Source record: 240143

Bologna 13/14/15 Oct 1995.
==========

CELEBRATION 100' RADIO
"G.MARCONI"

International Ham Convention HF-DX e I.O.T.A. Convention Center Junior BOLOGNA
5. IOTA Convention
11. International HF-DX Meeting "Guglielmo Marconi"

Stands :

ARRL DXCC Desk
IOTA Qsl's Controll
Official Station IY4ARI
Stand ARI Bologna (gadget e pubbl.)
Stamp's Office.

Relation from:

I1BYH President ARI
I4NE
I2MQP Secretary ARI.
G3KMA Director IOTA programm.
G3ZAY Record Manager IOTA.
I1HYW Director Diamond DX Club.
I1JQJ IOTA Committee Member Europa.
VK9NS
DK7PE
K8CH ARRL Rappresentative.
SM6CAS

Other presentation.

I4NE,I4BER,IK4AVZ,IK4EWK,I4VT,I4UFH,IK0NGI,I4USC.

More information :PROMOTEAM Bologna 39-51-481346/471902 Fax 39-51-472910

extract from R.R. 7/95

3190. Re: Drop Code? No way!y

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: jlamar@yrkpa.kias.com
Message-ID: <418ibq$6no@yrkpa.kias.com>
Source record: 240144

DORR DEPEW (ddepew@cmt.chm.tec.sc.us) wrote:
: In article <9508171908593.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
: > In article <40rjnk$8rj@abyss.West.Sun.COM>, myers@Cypress.West.Sun.Com (Dana
: >> Okay, Yes to dropping the code (probably replacing it with some other
: > examination > requirement(s)).

. . . . . .

Do you realize if the Morse Code requirement were dropped,
this newsgroup along with rec......policy could be eliminated

-= 73 =- john k3nxu jlamar@yrkpa.kias.com

3191. Help, DX sites on the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: rcrgs@regcon.syr.servtech.com
Message-ID: <418f99$d30@murphy.servtech.com>
Source record: 240145

I would appreciate direction/sources/sites that cover DX topics.
Thanks.

Robert

Robert G. Strickland KE2WY
rcrgs@regcon.syr.servtech.com
Syracuse, New York

3192. Any ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: danc@WorldLink.ca
Message-ID: <303787F1danc@worldlink.ca>
Source record: 240146

Good Day to all. I am in the process to develop a database with Visual Basic
which would strictly address Ham radio issues.
The database would have:

1- A detailed database about the operator.
2- A detailed logbook.
3- A packet table
4- A repeater table
5- A Police table
6- A banished countries table
7- A list of Int'l abreviations table
8- Morse Code References from A to Z and 1 to 9 and HighAscii Char
9- Int'l Frequencies
and more....
Actually there is such software that I wrote in french and sold exclusively
in Quebec. Of course the version that I plan is totally in english to be sold
in English Canada and the US
If you have any other ideas that would be good to add, please reply
also if you wish to become beta tester let me know. Once completed, the software will be
available
vis FTP
Regards...

3193. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: drt@iii1.iii.net
Message-ID: <418jq2$rt@iii1.iii.net>
Source record: 240147

M Lang (mlang@inst-sun1.jpl.nasa.gov) wrote:
: In article <Pine.LNX.3.91.950815193326.19990A-100000@sir1.sirnet.mb.ca>,
: "Bill Bowman Sr." <bowman@SIRnet.mb.ca> wrote:

: > Yes, just make sure you have a copy of your license. It might also aid
: > you in having a copy of your receipts for your radio equipment with you
: > in case there is any questions with customs officials when you return.

: Oh, do I really need receipts for my radio equipments? It has been
: a few years that I bought them and I don't think I still have the
: receipts...
: What will happen if I don't?

The worst that could happen is you have to pay duty on the fair market
value of your radios. OTOH, radios don't exactly seem cheaper in
Canada, so it's unclear why a US resident would go north to buy one.
I'd think the reverse is more likely.

You can register your stuff (including cameras and such) with US
customs BEFORE you leave the US, if you like. They can probably do
this at the border. That should cover you.

-drt

```
==========================================================================
|David R. Tucker KG2S drt@iii.net|
|-------------------------------------------------------------------------|
| PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35 |
==========================================================================
```

3194. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDDMrxv.Jtw@netcom.com>
Source record: 240148

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,000 FILES IN 113 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3195. Need Costa Rica club or elmer address

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: Perens@Hams.com
Message-ID: <418gts$all@bug.rahul.net>
Source record: 240149

A gentleman in San Jose, Costa Rica e-mailed me asking how to learn about Amateur Radio, specifically packet radio. The reference sources I have at hand don't give a club address for that nation. If you have any information on who he should contact, please e-mail it to me.

Thanks

Bruce Perens
--
--
-- Attention Radio Amateurs: For information on "Linux for Hams", see the
-- World Wide Web page: http://www.hams.com/LinuxForHams, or e-mail to
-- info@hams.com .

3196. Re: Mac Terminal Program for

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: curt182@aol.com
Message-ID: <418io8$rav@newsbf02.news.aol.com>
Source record: 240150

Ditto - I use a Macintosh Quadra 605, sys. 7.1, but ZTerm 0.9 should be ok on sys 6. I use it w/my KPC-3 and HTX-202.

73s de N3TLJ (curt182@aol.com)

Curt Sanders

3197. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <41960k$5o2@safety.ics.uci.edu>
Source record: 240151

I consider a 500 Hz filter the absolute MINIMUM filtering needed for CW work these days. I really like 250 Hz and less, but the 500 will do the job in conjunction with IF shift or PBT controls.

The Yaesu filter will do fine for you. I don't know how hard the installation is, probably pretty simple, but get a friend to help if you haven't done it before! Find another ham who knows about these things....

The filter, when in line, will make things sound "thinner" and it will take more skill tuning in a station on CW. However, you will be able to tune in one station at a time now. And the background noise will be a little less loud.

There is another filter company you might check out, besides Yaesu, it is IRCI in Florida. They are not very helpful after the sale, but their filters are good, and less expensive than Yaesu, I believe. Check QST for the ads - International Radio and Computer Inc.

Clark
WA3JPG

3198. IPS Daily Report - 20 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <418gil$kp8@flare.syd.ips.oz.au>
Source record: 240152
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 AUGUST AND FORECAST FOR 21 AUGUST - 23 AUGUST

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 19 Aug
Daily Proton Fluence >1 MeV: 4.4E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.6E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Aug 22 Aug 23 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Aug: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Unsettled until 03 UT, thereafter
no data

Estimated Indices : A K Observed A Index 19 Aug
Learmonth 15 3--- ----
Fredericksburg 7 10
Planetary 8 8

Observed Kp for 19 Aug: 2142 1223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 Aug 20 Unsettled to active
22 Aug 12 Quiet to unsettled
23 Aug 10 Quiet to unsettled

COMMENT: IPS Geomagnetic Warning 20 was issued on 18 August and is
current for interval 20-22 August.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Aug fair-normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Aug normal fair-normal fair-normal
22 Aug normal fair-normal fair-normal
23 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 Aug 16 Near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 Aug 15 Near predicted monthly values
22 Aug 15 Near predicted monthly values
23 Aug 15 Near predicted monthly values

COMMENT:
Darwin MUFs: 15-30% depressed 00-06 UT and near predicted monthly values otherwise. Spread F observed 14-17 UT and sporadic E obscured the F region from 18-20 UT.
Townsville MUFs: near predicted monthly values with spread F observed 11-16 UT.
Hobart MUFs: near predicted monthly values.

Degraded HF comms conditions may be experienced during interval 21-22 August for southern region Australia only.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3199. QST:Any HAMS in FL

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: walter.schlifer@doghous.com
Message-ID: <307.1.476@doghous.com>
Source record: 240153

Greetings to all HAMS!

Currently, I am looking for any HAMS in Florida. I need some help/info.

Please respond to me, here, if you're a Tech+ or better in licensing. If you could also provide either your FIDO address/local BBS phone_number and if possible, your InterNet Address, I can explain more of WHY I am searching for HAMS in the Florida State.

In NO_WAY does this concern a business_adventure/concern. There are some persons' that I've contacted via InterNet who are in need of ELMERS' or at least some help towards a club or group.

Being in WISCONSIN, I have no way to help them on an individual_basis, as NEW HAMS so often need; I am waiting for your response; and will re_direct YOU to them as YOU respond to me!

Thx! 73's Walter Schlifer, N9NRF in La Crosse, WI

... ..._ "V"? Is that it? I heard that once in a movie...
~~~ Blue Wave/RA v2.12 [NR]

InterNet: walter.schlifer@doghous.com (Walter Schlifer)
The Dog's House BBS / La Crosse WI \ 608.788.9657 & 608.788.9659

~~~

3200. 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7956207839301@humnet.humberc.on.ca>
Source record: 240154

>
> I am considering buying a transverter to work 2m SSB. I've only seen
> one supplier and that's Down East Microwave. They offer a 144-28 Mhz
> version with 25 watts out. Has anyone used a transverter and if so, what
> were you're impressions? Sounds too good to be true. $400 versus $1600
> for an all mode VHF rig.
>
> What are the limitations of such a set up? Can you do FM or is the FM
> from an HF rig "different"?
>
> I am planning to use it with a Kenwood TS-850 SAT. If you've used
> anything like this, I would appreciate your input.
>
> 73 de KN4TX
> Tony
>

I have used transverters for 6m, 2m and 70cm on my TS-850.
I would put this configuration up against any all mode V/UHF radio
on the market.

The functions of the TS-850 continue to work on the converted bands just as
they do on HF ! The 850 accomodates transverters nicely. You can work any
mode that the IF radio offers...SSB/CW/FSK/AM/FM on the 850. Read your
manual...to use the I.F. low level output from the 850 to drive the
transverter you must go inside the radio and relocate a miniature
coaxial cable.(Once you do this, you do not have to go back inside to
change it back for normal HF operation.) You must also apply 12VDC
thru an RF choke to the I.F. line when using the transverters.
This energizes a relay that re-routes the low level output to the I.F. port
intead of to the HF power amplifier then out to the Antenna port.
You want to be sure that you don't forget to do this since amplified HF power
will most ceratinly fry the RX front-end of the transverter.

The *REALLY* nice thing about using the TS-850 with transverters is that it
can be set up to show the actual VHF or UHF frequency right on the display !!
(most other HF rigs require that you mentally add the I.F. to the L.O.
to derive at the operating frequency...they still show the HF frequency
when operating the transverter. No big deal but the 850 does this for
you !!)
I used the transverters mainly for SSB/CW though I did work some local FM
repeaters when I had the 2 meter and 6 meter transverters connected. The
NBFM from the 850 will work fine on the higer bands (same level of
deviation).

DownEast makes real nice stuff ! I built one of their 1296 Mhz
transverters. I've heard good reports about their 2 meter units !
JFYI, If you are interested in 6M, you should really look into the Ten-Tec
6 meter "T-kit". It is a very affordable ($95) 6m transverter kit...
complete and well worth the money ! I built and used one with my TS-50
in the car and worked dozens of grids plus some new countries this past
spring/summer Sporadic-E season.

Regards...Hugh Duff VA3TO Toronto

NFX v1.3 [000]

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

3201. Need info on Kenwood TS-850s (converter functions)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7956-19467901@humnet.humberc.on.ca>
Source record: 240155

>
> I own a Kenwood TS 850s. Functions 26, 27 and 28 allow a 50 MHz, 144 MHZ and
> 430 MHz converter to be turned on or off. Can anyone tell me if there is a
> converter that I can buy (where can I get it?) for the rig? The manual makes
> no mention of this, with the exception of saying it can be turned on or off.
>
> Thanks and 73
> Bob, VO1RMA
>

Hi Bob...Menu functions 26,27 and 28 do nothing other than display
VHF or UHF frequencies.
Nothing is turned on or off except that the display shows the
actual frequency instead of having to mentally add the L.O. to the I.F.
when using a transverter. These menu funtions do not do any controlling
of a connected transverter per se.

There are no Kenwood or third party transverter made specifically for
the 850 but DownEast Microwave carries a full lineup of quality models
available in kit form or assembled. If you are interested in 6m you
should check out the Ten-Tec "T-Kit" 6 meter transverter kit...complete
for $95 USD.

Regards..Hugh Duff VA3TO Toronto

 NFX v1.3 [000]

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HumberNet LSS (Learning Support System) - Humber College, Toronto
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3202. Ohio/Penn DX Bulletin #218

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-20 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.218.1995@ampr.org>
Source record: 240156
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.218
Ohio/Penn DX Bulletin No. 218

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 218
BID: $OPDX.218
August 21, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, KQ4GC, KK6EK, W6OTC, W9ELB, ARI, DF4RD, G4BUE & DXNS, OD5SB, OE2DYL and DL9GOA & DX News Letter for the following DX information.

A7, QATAR. Thomas, DL9FCQ, will be back in A71-land towards the end of the year (December 29th and leaving January 14, 1996). He will be signing A71AN/DL9FCQ, and operate mostly in CW on 80-10 meters (including the WARC bands). QSL via the bureau or direct to: Thomas Backert, Freigerichterstrasse 26, 63579 Freigericht 1 Germany -or- P.O. BOX 1139, 63590 Hasselroth, Germany.

CONVENTION RADIANTISTICA INTERNAZIONALE HF-DX E IOTA will be held on October 13-14-15th in Bologna, Italy. The Associazone Radioamatori Italiani (ARI) will be organizing this event to celebrate the "First Centennial of the Invention of Radio". The convention will include the 11th International "Guglielmo Marconi" HF-DX Meeting, the 5th IOTA Convention, a Saturday Evening DX Dinner Banquet, DXpedition Videos and Slides, and much much more. For more details, contact ARI Organizing Secretary - Benedetto Marcello, 1-40141 Bologna, Italy -- Tel. (051) 48.13.46 - 47.19.02 -- FAX (051) 47.29.10

FR/T TROMELIN. On August 17th, Michel, FR5HG/T, was reported active on 14005 kHz around 0940z. European sources also have him active on 18078 kHz around 0020z and on 21002 kHz around 1700z. The DX News Letter states that Michel should be there for four weeks. QSL via F6FNU.

GU, GUERNSEY. DL2MGP, DF6MS, DL5MHX and DL1MIA will be active from IOTA EU-144, August 20-30. The group plans to have two stations active mainly on CW (one station running 100 watts and the other running QRP). QSL via the bureau to their homecalls or direct via: DJ3QG, Willi Borkowski, Kipfenberger Strasse 22, 85072 Eichstaett, Germany.

OD5, LEBANON (SPECIAL DXPEDITION). Rami, OD5SB, reports that the first DXpedition by Lebanese ham's will take place on August 27th, from Kornet el Saouda (3088 m), which is the highest peak in Lebanon. They will use the special callsign OD5LEB and be active on CW/SSB/Packet, HF and VHF.

PY0TUP QSL CARDS UPDATE. Dieter, OE2DYL, would like to remind everyone that he is NOT the QSL Manager for PY0TUP and that he does not have the logs. He also mentions that his special mail collection for the PY0TUP QSLs has ended on August 1st and everyone who participated will get a QSL at the end of September/October. So please in the future do not send QSLs to OE2DYL for PY0TUP. The only valid QSL route is to PY1UP at the moment: Mr. Joao Batista G. Mendonca, P.O. Box 3100, Rio de Janeiro, RJ 20001-970, Brasil, South America. Please QSL to him with 2 IRCs, no green stamps, and a SAE.

S7, SEYCHELLES. The DX News Letter reports that Hannes, DL3NEO, will be active as S79NEO between August 22nd and September 8th. Activity will be on 160-10 meters (except 80m) on CW and SSB.

SPECIAL EVENT STATION. To celebrate Marconi's radio experiments on the ship "Elettra" from 1919 to 1936 on the Ligurian Sea, special event station IY1EY will be active September 16-22th. Activity will be on CW/SSB/RTTY and all bands. A special QSL card reproducing Marconi's legendary boat "Elettra" will be available via I1QOD.

SV3, SFAKTIRIA ISLAND (GREECE). Werner, DL1BKK, will be active from this Greek island located in the Peloponnisos West Group (EU-158) between September 1st and the 20th for a few days. Since Werner is there on a family holiday, activity will be limited to only 5 or 6 days. He states that the days he will be active, he will have to load all his equipment onto a small rubber dinghy to make this trip to the uninhabited island. Werner will use the callsign SV3/DL1BKK/P and be active mainly on 14260 kHz +/-, but if there is a good opening on higher bands, he will QSY. QSL via CBA.

T32, EAST KIRIBATI. The DX News Sheets report that Tuck, KH6DFW, will be active September 5-11th, from Christmas Island. The call is unknown. QSL to home call.

TT8, CHAD. TT8NU likes to operate on 20 meters CW. He has been heard on various frequencies between 1615 and 2000z. Also check 17 and 30 meters according to DXNL. QSL via F6FNU.

V2, ANTIGUA. Bill, KQ4GC, will be active from here as KQ4GC/V2, September 6-14th. His activity will be on 80/20/15 meters SSB. QSL with a SASE to his home address: Bill Gallier, 4094 Sandy Run Drive E., Middleburg, FL. 32068.

VK9/LH, LORD HOWE ISLAND. Operators W6OTC, N4TQO, KE6FV and W6/G0AZT will be traveling to Lord Howe Island next month (arriving on September 19 and departing on September 26). They will take three stations with them and will be active on RTTY, CW and SSB. The callsigns that will be used are VK9LZ (on RTTY), VK9LX (on CW) and VK9NM (on SSB). They plan to be active on 160-10 meters (including the WARC bands). They will also be

a Multi/Single entry in the CQWW RTTY Contest. QSL all callsigns to Eddie Schneider, P.O. Box 5194, Richmond, CA 94805.

WW2END SPECIAL EVENT STATION (Celebrating 50 years of Peace on the Battleship Missouri BB-63). During the period of September 1-4th, the combined efforts of many amateur radio clubs/organizations will be participating in the celebration that honors the signing of the armistice ending hostilities between Japan and the United States.
An amateur radio special event station will be a part of this historic event and will operate with the amateur radio callsign WW2END. The WW2END operations will begin on September 1st at 1900 UTC, and will conclude at 1700 UTC on September 4th.

The scheduled WW2END primary operating frequencies (Mhz) are:

BAND FM CW SSB NOVICE CW NOVICE SSB
2m 146.520 144.050 144.110
6m 51.110 50.010 50.110
10m 28.010 28.510 28.110 28.310
15m 21.035 21.310 21.110
20m 14.035 14.235
40m 7.035 7.235 7.110
80m 3.535 3.860 3.685

QSL via W7DK (Radio Club of Tacoma, WA.). For information about this exciting event, contact USS Missouri Project, P.O. Box 450, Port Orchard, WA 98366 -- Phone (360) 876-1399 (W6QJI) -- Email: ww2end@aol.com

XR, EASTER ISLAND AND SALAS Y GOMEZ. Bob, KK6EK, would like to remind everyone that the DXpedition team will be active in about three weeks from Easter Island as XR0Y (September 5-18th) and from SyG as XR0Z (September 7-11th). He mentions that they will be active on 30 meters, but the conditions of their permit restrict them to use only 10100 to 10115 kHz. Bob also states the following: "We invite you to work us. Furthermore, since we want to acquire a database to study propagation, we will welcome you to dupe us on different days (please, wait until the pileups are reduced for your dupes). We will be asking for real signal reports, not the formal "599."

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send

BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to:
DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

3203. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: leon@gate.net
Message-ID: <41ae4c$sme@news.gate.net>
Source record: 240036

Christopher K Greenhalgh (cgreenha@magnus.acs.ohio-state.edu) wrote:

: One of the exmples they gave as "legal...but this is something we would have
: not wanted to listen to." was to order a pizza over the patch. Another example
: was listed as "Not legal", and it was calling work to say that you are going to
: be late. As a matter of fact, they also claim that a HAM that even calls
: another at home, to call into work for him, is in violation of FCC law as well.

The pizza thing has been reinterpreted as legal. WE've done it on our
repeater a few times. The way the FCC reinterprets part 97 is that you
can do PERSONAL business; i.e. call ur doctor if u r late, order pizza
etc. BUt if u call your office to say you are late that is pecuniary
interest and that is illegal even though it seems stupid.

You can call AAA if u r having problems also. You have to determine if
there is that pecuniary interest. THats the key. Also, IMHO, there are
too many repeater police out there. People need to lighten up a bit. A
club I used to belong to in NY during the 70's routinely did things now
that are taken for granted (we ordered McDonalds on 94 simplex).

144/2

Leon

3204. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: reichert@rtsg.mot.com
Message-ID: <41aeqa$43t@newdelph.cig.mot.com>
Source record: 240037

In article <41a75q$gh4@cville-srv.wam.umd.edu>,
ham@wam.umd.edu (Scott Richard Rosenfeld) writes:
|> >I agree a TS-850 with a good Xvtr will outdo any
|> mult-mode vhf/uhf rig
|> >but beware the 850 requires disabling the Hi Power Final
|> stage to use the
|> >Xvtr's. Kinda makes it useless for making meteor skeds
|> on HF then going back
|> >to vhf.
|> >
|> I disagree - you could very easily build into the unit an
|> attenuator pad
|> to bring 10 watts down to, say, a few hundred milliwatts.
|> Ten-Tec's 6m
|> xverter does this and thus runs directly off the RF
|> output of the rig.
|>
|> I am sure you could get the 850 down to 5 or 10 watts
|> out, thus this would
|> be quite an attainable goal.
|> --
|> Member, Leukemia Society's "Team in Training." |
|> Tax-deductible contributions
|> Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted
|> and welcome. Email
|> --| or call
|> for more info. All
|> Scott Rosenfeld NF3I Burtonsville MD 301-549-1022 |
|> sponsors welcome. Thanks!

--
True..but now you need additional Relays for switching
in/out the HF section. Not
impossible but I'm not sure if the display will correctly
show the frequency in use.
In the Xvt'r mode the display can show 50, 144, 432, etc ..
or at least per the Kenwood
rep I talked to it will. Almost got one until I found out
about the Jumper change.

Picked up the TS-690S instead which has 6 Meters and at a
lower cost.
Excellent Receive IMD, Sensitivty, and apparent low noise on
HF and 50 Mhz. Of course
you still need Xvtr's for the other bands. If I had to go

the attenuator route anyways
then the 690 gave me more for less.

BTW 144, 432, and up are Open! Been working out to 700
miles on 432. Should be good
tonight.

\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==

3205. CQ 9/95 Highlights - For CQ Subscribers ONLY

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: cqmagazine@aol.com
Message-ID: <41agld$ddh@newsbf02.news.aol.com>
Source record: 240038

(Please do not read this message if you are not already a subscriber to
CQ;
if you read it anyway and decide that you'd like to see more, please DON'T
buy the magazine or subscribe based on this message. It is neither an
advertisement nor a solicitation; rather it is an informational posting
for our
current subscribers. Thank you.)

SEPTEMBER '95 "CQ" MAGAZINE HIGHLIGHTS

Here's what's scheduled to appear in the
September, 1995, issue of "CQ" magazine --
the Radio Amateur's Journal since 1945:

CONTESTS top the topic list for this
month's issue, including:
RESULTS OF THE 1994 CQ WORLD-WIDE DX SSB
CONTEST; RESULTS OF THE 1994 CQ WORLD-WIDE
RTTY DX CONTEST and rules for THE 1995 CQ
WORLD-WIDE DX CONTEST. Here's a sneak
preview:

THE 1994 CQ WORLD-WIDE DX SSB CONTEST -
Here's a partial list of trophy winners
(are you in their logs?):
Single-Operator
World / All Band: P40E (CT1BOH, op.)
World / Low Power (100w. or less): NP4Z
World / Assisted: P40W (W2GD, op.)
World / QRP (5w. or less): NP2Q
USA: K1AR
USA / Low Power: K2SG
Canada: VE2TJA (WB2K, op.)
Caribbean / Cent. Amer.: FM5DN
Europe: S59A
Europe / Low Power: EA7CEZ
Africa: EA8AH (OH1RY, op.)
Asia: H20A (5B4ADA, op.)
Japan: JH4UHW
Oceania: OH0XX/DU1
South America: 8R1K (AB6NJ, op.)
Multi-Operator / Single Transmitter
World: HC8A
USA: KC1XX
Europe: IQ4A

Caribbean / Cent. Amer.: VP2E
Oceania: V7X
Multi-Operator / Multi-Transmitter
World: PJ1B
USA: W3LPL
Europe: EM2I
Japan: JH5ZJS
Contest Expeditions
World / Single Op: XX9TZ (OH1BH, op.)
World / Multi-Op: 9G5TL
Special Single Op Awards
World / All Band / Under Age 21: P39P
(5B4AFM, op.)
World / All Band / High YL: PJ8CW

THE 1994 CQ WORLD-WIDE RTTY DX CONTEST - Trophy winners include: HH2PK, 9K2ZZ, RK9CWA, Z30M, K1NG, WU3V and DK3GI (There are more, but you'll have to wait until your issue arrives to see if you're there).

THE 1995 CQ WORLD-WIDE DX CONTEST - SSB portion will be held on October 28/29, and CW portion will be on November 25/26. See September CQ for complete rules.

AMONG THE NON-CONTEST FEATURES ARE...

... THE H DOUBLE BAY ANTENNA - by Paul Carr, N4PC. Another winning wire antenna from N4PC -- All you need besides a few components are a couple of tall trees.
PLUS...
... Lew McCoy, W1ICP's review of THE ICOM IC-Z1A DUAL-BAND HT - This is the one whose front panel detaches and turns into a speaker-mic complete with control panel.

September Column & Department topics are:

-- ANTENNAS & ACCESSORIES: BOOK NOOK - PART II - GOOD READING MATERIAL FOR THE ACTIVE AMATEUR, by Karl T. Thurber, Jr., W8FX
-- AWARDS: STORY OF THE MONTH - WAYNE BOLLSCHWEILER, WB7QID, by Norm Van Raay, WA3RTY
-- BILL'S BASICS: AMATEUR RADIO PUBLICATIONS, by Bill Welsh, W6DDB
-- CONTEST CALENDAR: ANNOUNCING CQ'S 1995 CONTEST SURVEY; plus CONTESTS FOR SEPT. &

EARLY OCT., by John Dorr, K1AR
-- DOUG'S DESK: THE MECHANICS OF COAXIAL TRAPS, by Doug DeMaw, W1FB
-- DX: CHILE'S OFF-SHORE ISLANDS, by Chod Harris, VP2ML
-- MATH'S NOTES: THE NEW 3.3 VOLT POWER SUPPLY STANDARD, by Irwin Math, WA2NDM
-- PACKET USER'S NOTEBOOK: BUILDING AND IMPLEMENTING A CONFERENCE NODE, by Buck Rogers, K4ABT
-- PROPAGATION: SUNSPOT CYCLE PLATEAU CONTINUES, DX CHARTS FOR SEPT. 15TH THROUGH OCT. 15TH, by George Jacobs, W3ASK
-- VHF PLUS: AMATEUR RADIO IN WAR-TORN BOSNIA, by Joe Lynch, N6CL
-- WASHINGTON READOUT: THE INTERNET AND AMATEUR RADIO, by Frederick O. Maia, W5YI
-- WORLD OF IDEAS: SPICING UP LIFE - RED-HOT RADIO RETURNS, by Dave Ingram, K4TWJ

The September issue of CQ - THE RADIO AMATEUR'S JOURNAL should be on newsstands and in subscribers' mailboxes by late August.

You may contact CQ Online at any of the following addresses:
AOL: CQMagazine@aol.com
COMPUSERVE: 72127.745@compuserve.com
GENIE: CQ@genie.geis.com
INTERNET: Any of the above or p00259@psilink.com

Our mailing address is:
CQ - THE RADIO AMATEUR'S JOURNAL
76 North Broadway
Hicksville, NY 11801 USA

Phone: 516-681-2922 / Fax: 516-681-2926

3206. Re: APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Mike Bernock <mbernock@mitre.org>
Message-ID: <41ahci$7s3@linus.mitre.org>
Source record: 240039

Greetings Shanta... try ftp.tapr.org/tapr/SIG/aprssig/upload.
All of the APRS versions are there along with lots of extra maps.
Good Luck.

Mike, KB1PZ
mbernock@mitre.org
Derry, NH

3207. Re: APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Mike Bernock <mbernock@mitre.org>
Message-ID: <41ahe2$7s3@linus.mitre.org>
Source record: 240040

Greetings Shanta... try ftp.tapr.org/tapr/SIG/aprssig/upload.
All of the APRS versions are there along with lots of extra maps.
Good Luck.

Mike, KB1PZ
mbernock@mitre.org
Derry, NH

3208. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809029152snz@tgold.dialup.access.net>
Source record: 240041

In article <41a2at$beg@charm.magnus.acs.ohio-state.edu>
cgreenha@magnus.acs.ohio-state.edu "Christopher K Greenhalgh" writes:

> As a matter of fact, they also claim that a HAM that even calls
> another at home, to call into work for him, is in violation of FCC law
> as well.

I would suggest that if your boss tells you to call or if you supervise the person you are contacting, then you're way out of bounds. But if its a friendly wake-up call because you suspect your co-worker and friend overslept or forgot to come in, then it is just the pizza case again where it is not in your own pecuniary interest, and so is okay with the FCC.

However make sure you do use phone patch even if the person you are calling is licensed. He can reply to you as third-party traffic but to do so directly over the air would violate 97.113 (a) (3) in respect of his own license but not yours :-)

But anyway, if it's not okay with the repeater group, then the matter is moot because that's their privilege to dictate their own rules.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3209. Where find 19" shelfs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <eeP70c1w165w@angus.mystery.com>
Source record: 240042

I need a few 19" shelfs for my repeater cabinet. I went to a large
HAM fest this last weekend but there were none there. Any retail outlet
sell them? Thanks for the time. Chris N8UDK

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

3210. Re: 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <41al92$a6c@mgate.arrl.org>
Source record: 240043

ki5xp@usl.edu (Charles Morrison) wrote:
>I've got a question that has probably been answered several times in this
>group, but since Im gonna ask again.
>
>I am interested in purchasing a 2 meter amplifier for my vehicle. This is
>where I have a question. In my vehicle I've got a Kenwood 742, which is
>DualBand (at this time, no other "active" bands in this area) and would like
>to amplify it, but due to budjet (aint it the same for all of us??) the
>*really* nice RF Concepts Dual Band amp is out of the question. My question
>is this, If my main concern is 2 meters, will a straight 2 meter amplifier
>cause any signal degradation of my 70cm signal? Can I run a straight 2 meter

Yes, you can expect some degradation going through the bypass
relay and coaxial connectors. Relays used on 2 meters are often
marginal on 70 cm, particularly in cost competitive products. This
doesn't apply if high quality coaxial relays and N connectors are
used. Note that the problems is primarily due to impedance
discontinuities. A really clever engineer could probably design
a system using the inexpensive parts that still worked pretty good
on 70 cm, but I doubt this would happen by accident.

A more serious concern is the 70 cm signal turning on the amp
and making it oscillate, perhaps to destruction. I don't
recommend sweeping a high power amp outside its design range
unless you are prepared to replace the transistors/tubes.

Zack zlau@arrl.org.

Looking for 10 GHz FM/CW/SSB skeds
with FN22 or FN23 to get to 15 grids
from FN33KD/KE. Lots of LOS paths in
New England from a 3800 ft Mountain.

3211. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <41ahqc$e06@fnnews.fnal.gov>
Source record: 240044

In article <4190dd$epf@nntp.crl.com>, hartman@crl.com (Jeffrey Hartman) writes:
>Can anyone offer some constructive criticism or compliments regarding the
>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
>it can RX up to 174 with a key-pad combination but can it be alter to TX
>as well up to that range?
>
I have had a 212 for around 6 weeks and have had no complaints about it at all. It has a monster heatsink that I have not felt get more than warm when in the 45 watt mode. I have used it on packet with great results. I think ICOM has a mobile that is a touch less expensive, but the availability of the 212 was nice. To use it on many repeaters you have to open up the transmit to the full range (Instructions are in the manual) and the opened receive is nice. You cannot easily go out of band with transmit, yet, the mods keep coming out as we speak.

It will not let you save a not-in-band frequency to memory however. You can set the VFO, have a memory called up, and have your call freq all active (3 quick freq, and the VFO keeps the out-of-band freq if you like {RX only}). The audio is pretty goos, at least no one has complained. The IM isn't as good as the 202, probably due to the wider receive.

JM2C,
Mike KB9KFE

JM2C - Just My 2 Cents

3212. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug21.095625@chm.tec.sc.us>
Source record: 240045

In article <412q5o$jmh@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
> Ken Harrison (harrisok@vax.sonoma.edu) in article ve <1995Aug18.020312.1@vax.sonoma.edu>
on 18 Aug 95 02:03:12 -0800 wrote:
> : In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
> : > Are there any places that sell badges that have something to do with
> : > communications/ham radio. Such as Communications Specialst, or Ham radio
> : > operator.
>
> : What in the HELL does a ham need a badge for? I've seen an ad in QST
> : for such a thing and it made me laugh out loud! I guess some people
> : really need to try EVERYTHING to stroke their poor pitiful egos. I
> : feel sorry for the person who has to go out and buy a brass badge to
> : help them feel important.

Yeah, and some people get their jollies by flaming folks who ask innocent
questions on the internet, trying to get information. How about leaving off
the profanity, too?

For info of the original poster, if you want a badge, you can get one
through mail order -- ads in QST and other ham mags.

Our local club, which is active in emergency comm work, uses another method
of ID, however. We bought some high-visability "vests" that go over our
clothing...has our club name and EMERGENCY COMMUNICATIONS on it.

Good luck and 73,

Dorr Depew
N4QIX

3213. Re: CW, we need it

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Aug21.100216@chm.tec.sc.us>
Source record: 240046

In article <415g4e$4o5@chnews.ch.intel.com>, cmoore@sedona.intel.com writes:
> In article <2a6.20051.545@acenet.com>,
> Brian Carling <brian.carling@acenet.com> wrote:
>>Newsgroups: rec.radio.amateur.misc
>>From: brian.carling@acenet.com
FYI the CW circuitry in my IC-745 is pretty complex. The CW
> filters alone cost around $300 and my Bencher hand key cost
> $80. It came equipped for SSB and FM. I had to spend an additional
> $380 to get on CW.

Really? Sounds like you WANTED to spend an additional $380. You
could have gotten on CW with the rig right out of the box with standard
configuration. Admittedly, filters, etc., do make it nicer, but those are
on the receiver, not the xmtr.

> Actually, a carbon mike is a much simpler device than the average
> commercial Morse key. You can make one out of pencil lead.

But how is that SIMPLER than a simple on-off switch you can make out of
a paper clip and a thumbtack? ;-)

>
> 73, Cecil, KG7BK, OOTC (not speaking for my employer)

3214. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Chuck KD9JQ <reichert>
Message-ID: <41a50s$1d0@newdelph.cig.mot.com>
Source record: 240047

I agree a TS-850 with a good Xvtr will outdo any mult-mode vhf/uhf rig
but beware the 850 requires disabling the Hi Power Final stage to use the
Xvtr's. Kinda makes it useless for making meteor skeds on HF then going back
to vhf.

--
\|/
^ ^
(O O)
___.ooO__U__Ooo.___
Hmmmm...Could Be!
==========
| KD9JQ ex KA7IXS,WA8NBD 708-358-3827 Home |
| Charles H. Reichert 708-632-6669 Work |
| 955 Concord Ln. |
| Hoffman Ests., IL. 60195 reichert@cig.mot.com |
==========

3215. Canadian Ham database on the internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: vaillan@ireq.hydro.qc.ca
Message-ID: <DDoB1n.Kz2@ireq.hydro.qc.ca>
Source record: 240048

Canadian Ham Database Aug. 95 update on the Internet.

Thanks to VE7FU Robert who supplied the data, VE2DM Dino who sent it to us,
and VE2WDV Denis who put the data on the WWW at:
http://dori.ireq.hydro.qc.ca:8080/home/valiquet/amateurs.html

I personnaly put a copy of the database on our Internet anonymous ftp site:
ftp.ireq.hydro.qc.ca (131.195.2.131) in tmp/hamflat.zip.
Our acces to the internet is at 112 kbauds.

And you can get a copy of the shareware programs cblook and cblook2 made
by VE3RD Phil to interrogate the same database on a DOS machine. They are
inside the self extracting program rd_fbb27.exe located on the same
ftp site ftp.ireq.hydro.qc.ca in tmp/rd_fbb27.exe.
==========
Clement Vaillancourt _/_/ Club de Radioamateur des Chercheurs Inc.
President _/_/ 1800 Montee Ste-Julie, Varennes, QC, Canada, J3X 1S1
Internet: vaillan@ireq.hydro.qc.ca _/_/ Tel:+1 514 652 8238
URL du Club: http://dori.ireq.hydro.qc.ca:8080/home/vaillan/radio.html

3216. Re: Charging Nicads?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <41arvt$d2c@solaris.cc.vt.edu>
Source record: 240049
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <41angp$8pj@news.tamu.edu>,
g-taylor4@tamu.edu (Greg Taylor) wrote:
>Have what I assume is a six cell nicad battery pack less than 4 months old
and
>not used very often that only once or twice have I gotten to take full
rated value
>of 1.2 volts/cell (7.2 volts). Typical behavior is to charge to about 1.15
volts per
>cell and won't take any more even after 12-14-16 hours. Anyhow, doesn't
take long
>for the low battery indicator to kick in (about 1.07 volt/cell)

You have a shorted cell in the battery. When you measure 6.9 V, this is only on 5 cells, so the actual voltage is 1.38 volts per cell, which is typical for a battery that is being charged/just been charged. If all 6 cells were good, the battery voltage would be approximately 8.4 V (1.4 V per cell) just after charging.

I'm assuming this is a typical HT plastic-encapsulated battery. Generally, there is no way to repair shorted cells from outside the battery. You need to open the case up (usually by cracking the glue at the seams) and get electrical access to the cells individually inside.

Since this pack is fairly new, it may be possible to "zap" the shorted cell and restore normal operation. Once the pack is open, test each cell individually until you find the one reading zero volts. It is *not* necessary to disconnect the connections inbetween the cells. "Zapping" is based on applying several 10s of amps of charge current for a fraction of a second. This will hopefully burn out the short inside the cell without burning out the internal connections in it. The result of over-zapping is generally an open cell.

Generally, charged capacitors (the big "computer grade" electrolytics, 50K uF at 20 V or so), and NiCd cells are recommended as sources for the zapping current. As an initial attempt, a well-charged D-cell NiCd connected directly to the shorted cell with heavy connections is relatively safe. I have also had good results using a 12V battery with a 6A *magnetic* circuit breaker in series as a timer. After each "zap", connect the slow charger to the pack and observe if the voltage of the previously shorted cell rises to 1-1.2 V. If it does, consider the zap successful and charge the pack for at least 15 hours.

It is also possible to under-zap, leaving a partial short. Should that happen, the cell will discharge by itself within a few days, and eventually become re-shorted. If it becomes shorted hard again, another zap may work

but you should start considering replacing the cell or the pack.

For about $10-$20, you can obtain an "insert" of new cells already taped and welded together to fit your pack. Once you have the pack open, it is quite simple to rebuild it by installing one of these, giving new performance for 1/4 to 1/2 of the new price. This is a lot less headache than trying to zap cells, and is definitely recommended if the pack is more than a year or two old. The newer cells often claim increased capacity over the ones supplied by the pack manufacturer as well.

Cell reversal occurs when one of the cells in the pack discharges completely, and current flow out of the pack causes it to "charge" with reverse polarity. This causes a short very quickly. Cell reversal is preventable by (1) never discharging the pack completely and (2) always charge enough that all cells reach full charge. Overcharging with the slow charger causes damage slowly, mostly due to heat buildup. This is much preferable to a pattern of undercharging will almost certainly cause one cell to reverse and a catastrophic failure from a short.

-Mike KD4QDM

3217. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41a99e$5cf@gaudi.lahabra.chevron.com>
Source record: 240050

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
[snip]
>
>Besides getting into the issue about "Wether a club has the right to tell us
>how to talk and use equipment" (which this club has done in the past)...I have
>a specific question.
>
>One of the exmples they gave as "legal...but this is something we would have
>not wanted to listen to." was to order a pizza over the patch. Another example
>was listed as "Not legal", and it was calling work to say that you are going to
>be late. As a matter of fact, they also claim that a HAM that even calls
>another at home, to call into work for him, is in violation of FCC law as well.
>
>My question is this: How can a call to a business over the patch that results
>in monetary gain for both parties (pizza call), be considered legal...and a
>call to your work to say that that you will be late (where no one is being
>financially compensated) be called "not legal"?
>
>Heck, my boss would worry about me being hurt or something, if he didnt hear
>from me in a timely manner...what do you think? Is the club correct? Are they
>talking out there rears?

97.113(a)(3) prohibits communication where the licensee has a pecuniary
interest, including commnications on behalf of an employer. This is
where calling in late to work is interpreted as being a no-no. You have
a pecuniary interest in going to work since they pay you - in addition,
if your employer wants to know if you will be late, such communications
would be on behalf, or in the interest of your employer.

The infamous "pizza" calls were previously interpreted as being illegal.
Now you can get away with it, I guess. But I don't believe the actual
rule was changed, just the interpretation (someone tell me if I am wrong
on that). But you should remember that the reason the interpretaion was
relaxed was to allow Amateurs to assist with logistics for public
service. It was not done to turn the Amateur service into an alternative
for another, more appropriate service, such as cellular.

97.103(a)(5) prohibits "Communications, on a regular basis,which could
reasonably be furnished alternitively through other radio services."
This is where one might be justified in saying that you should consider
GMRS or a cellular phone if you want to talk to the same person (like
your spuose) on the autopatch every night on your way home from work or
conduct "personal business" communications. Just a thought.

--
Curtis Wheeler - Pleasanton, CA

3218. Re: help on the FCC&MAYDAY calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41b26r$nie@gaudi.lahabra.chevron.com>
Source record: 240051

qa01918@inet.d48.lilly.com wrote:
> Does anybody know where to look for information on the legality of using the
>word MAYDAY ? I posted something earlier about using it over hand held FM
>radios ay racecar events. Right now we use it to start out a call on a life
>threatening incident. Our call will go something like this: "MAYDAY, MAYDAY,
>turn 3. We have a car upside down and on fire,etc,etc." Some people think that
>it is illegal to use the word mayday.
> My earlier posting got a little sidetracked onto boating and etc. Could
>somebody come up with the correct FCC position on the subject? We've looked in
>FCC books and only found out that it is not apprpriate to use it on Citizens
>Band. Would FM be considered different fom CB in the eyes of the FCC?

I did not spend a lot of time digging - but I found nothing in part 2, 90, 95 or 97 that prohibits the use of the word MAYDAY when sending distress traffic. You didn't say what service you were using - I'll assume it is part 90 (private land mobile radio).

The word is used to request help during an emergency where there is a direct threat to life or property - I would think that an overturned, burning race car fits the bill. All other stations are to give priority to a station in distress and should only transmit when aiding that distressed station. Normal communications would resume when the emergency is over.

Where did you read that MAYDAY was not appropriate for C.B.? I would not encourage you to or discourage you from using the procedure you described - you could use some other signal agreed upon by your associated users. If someone thinks that you are doing something wrong I would hope that can provide an paragraph in title 47 to back it up. Like I said, I didn't look that hard. Under part 90, emergency communications are covered in 90.407, and more generally for all services in 2.401 thru 2.407.

--
Curtis Wheeler - Pleasanton, CA

3219. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <41b2vb$pd1@vixen.cso.uiuc.edu>
Source record: 240052

>>I agree a TS-850 with a good Xvtr will outdo any mult-mode vhf/uhf rig
>>but beware the 850 requires disabling the Hi Power Final stage to use the
>>Xvtr's. Kinda makes it useless for making meteor skeds on HF then going back
>>to vhf.
>>
>I disagree - you could very easily build into the unit an attenuator pad
>to bring 10 watts down to, say, a few hundred milliwatts. Ten-Tec's 6m
>xverter does this and thus runs directly off the RF output of the rig.
>

See "A VHF/UHF/Microwave Transverter IF Switch" By KH6CP in Aug 1988 QEX Magazine.

I have built several of them. They were designed for about 2 watts in, I think, but with CW/SSB short QSOs the attenuation resistors don't get too warm with 5 watts into it. I am using them with an HTX-100 as an IF rig. The circuit is simple but works great ... should be able to use it with any transceiver that can crank down to 5 watts.

73, Zack W9SZ

3220. Re: Rebar grounds and exploding myths

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DDo9I1.LyG@icon.rose.hp.com>
Source record: 240053

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: Code requires a minimum of 20 lineal feet of 0.5 inch rebar
: in concrete which is in intimate contact with Earth to be a
: Ufer ground. If you're using less than that, you could get

Just a curiosity... How "in contact" does the slab need to be? Most concrete
is poured over a bed of crushed rock, not raw dirt.

Greg KO6TH

3221. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <41b546$hjf@safety.ics.uci.edu>
Source record: 240054

In <41ad8c$p46@comet.connix.com> pete brunelli <pcb@connix.com> writes:

>lewis@phoenix.phoenix.net (Lewis Stephens KC5PSX) wrote:

>>My questions are;
>>
>> Will the optional cw filter help me?

>Lewis,
....
>narrow audio bandpass, and some noise reduction, it should make the whole trip better.
Also, a
>DSP-9 should be cheaper than the yaesu filter.

Well, yes, the DSP would be nice, BUT AGC pumping will be a problem. The
IF filter from Yaesu will perform much better in the presence of strong
QRM nearby, it is in the AGC loop. Once you put the DSP unit on the audio
section, you are out of the AGC loop and with strong signals nearby the
DSP will not help much.

DSP in addition to the CW filter would be a wonderful dream.

Clark
WA3JPG

3222. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2108951848290001@dial81.phoenix.net>
Source record: 240055

In article <41960k$5o2@safety.ics.uci.edu>, turner@safety.ics.uci.edu
(Clark Savage Turner) wrote:

> There is another filter company you might check out, besides Yaesu,
> it is IRCI in Florida. They are not very helpful after the sale,
> but their filters are good, and less expensive than Yaesu, I believe.
> Check QST for the ads - International Radio and Computer Inc.
>
> Clark
> WA3JPG

I looked in QST and CQ and didn't see an ad for for IRCI. Can you give me
a little more info please. A third party company with even better filters
would be great.

Lewis

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3223. Charging Nicads?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: g-taylor4@tamu.edu
Message-ID: <41angp$8pj@news.tamu.edu>
Source record: 240056
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Have what I assume is a six cell nicad battery pack less than 4 months old and not used very often that only once or twice have I gotten to take full rated value of 1.2 volts/cell (7.2 volts). Typical behavior is to charge to about 1.15 volts per cell and won't take any more even after 12-14-16 hours. Anyhow, doesn't take long for the low battery indicator to kick in (about 1.07 volt/cell)

Is this the dreaded memory effect? Pulling out the files, articles I've found seem to indicate this is an overrated and unlikely phenomena in typical amateur use. Have seen some references to cell reversal....could this be whats going on? Have tried a combination of
deep and shallow discharge, per manual (10 hours) and longer charge times but situation continues.

Any suggestions besides spending bucks on a new battery pack.

Tnx....Greg, KD4HZ
g-taylor4@tamu.edu

3224. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2108951852040001@dial81.phoenix.net>
Source record: 240057

In article <41ad8c$p46@comet.connix.com>, pete brunelli <pcb@connix.com> wrote:

> Lewis,
> I have used my dads' 840 and the CW bandwidth is HUGE. I have been using a TT with 150hz filter
> and it is a dream. I would look into a DSP, as it will be a godsend on 40. Killing heterodynes,
> narrow audio bandpass, and some noise reduction, it should make the whole trip better. Also, a
> DSP-9 should be cheaper than the yaesu filter.
>
> 73
> N1QDQ

I have seen the DSP+9 and it is about $30 more than the CW filter. I think a TT is a Ten Tech, Right? I am thinking of getting the cw filter and then a dsp a little later.

Thanks for the response.

Lewis

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3225. Switch for Swan-350

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: stevie@boi.hp.com
Message-ID: <41a953$kpk@hpscit.sc.hp.com>
Source record: 240058

I have a swan-350 that has a bad rotary switch in the output stage.
The schematic lists it as S4F. I need to get the direct replacement
(no room to modify).

1) does someone have the address for swan so I can contact them directly?
They are still in business, I saw a ad for a new unit recently.

2) does someone have the MFG & P/N of the switch.

Any help would be greatly appriciated. Right now, I.m traped on 40 meters.
Not the worst think in the world, but I really would like to explore other
bands.
Thanks
Steve
KC7JSC
Middleton, Idaho

3226. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug21.132738.1@vax.sonoma.edu>
Source record: 240059

Thank you all for the information. I'm leaning toward using a simplex frequency in the 147 MHz portion of the band. We don't have a lot of crowding locally in the simplex area so I don't think too many toes would be getting stepped on.

73,
Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3227. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: gmolnar@nexus.interealm.com
Message-ID: <41a5me$4n2@nexus.interealm.com>
Source record: 240060

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:

>Perhaps you can shed some light on this matter. Recently, our local repeater
>club sent out guidlines on what you can, and cant use the patch for. They
>placed the guidlines into 4 catagories, and they are; 1) legal...you may use
>it. 2)legal...but you could have waited. 3)legal...but this is something we
>would have not wanted to listen to. And 4) Not legal.
...
>One of the exmples they gave as "legal...but this is something we would have
>not wanted to listen to." was to order a pizza over the patch. Another example
>was listed as "Not legal", and it was calling work to say that you are going to
>be late. As a matter of fact, they also claim that a HAM that even calls
>another at home, to call into work for him, is in violation of FCC law as well.

>My question is this: How can a call to a business over the patch that results
>in monetary gain for both parties (pizza call), be considered legal...and a
>call to your work to say that that you will be late (where no one is being
>financially compensated) be called "not legal"?

From my understanding, it seems that the intent of the "Pizza Rule" is
to allow business-related communications, PROVIDED that the amateur
engaging in them is not part of the business involved. Sounds weird,
eh? It's probably best to simply avoid ANY business communications at
all....

>Heck, my boss would worry about me being hurt or something, if he didnt hear
>from me in a timely manner...what do you think? Is the club correct? Are they
>talking out there rears?

The club is right. If you were hurt, or involved in an accident, etc,
calling your work to report the accident and advise them of your
safety MIGHT be construed as a communication relating to your
immediate life or safety -- and thus be acceptable. That's your call.

Good amateur practice is to avoid overtly commercial proceedings on
the air. The only "business" we should conduct should be in support of
public service events, which was the original intent of the rule
change.

73....

George J. Molnar
Highlands Ranch, Colorado
Internet: gmolnar@nexus.interealm.com
Packet radio: KF2T@N0QCU.#NECO.CO.USA.NA

3228. IPS Daily Report - 21 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41b5ej$527@flare.syd.ips.oz.au>
Source record: 240061
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 AUGUST AND FORECAST FOR 22 AUGUST - 24 AUGUST

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 71/6

GOES satellite data for 20 Aug
Daily Proton Fluence >1 MeV: 1.8E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.2E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
22 Aug 23 Aug 24 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Aug: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 20 Aug
Learmonth 3 3211 0000
Fredericksburg 5 6
Planetary 5 6

Observed Kp for 20 Aug: 2221 2212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
22 Aug 8 Quiet to unsettled
23 Aug 6 Quiet
24 Aug 6 Quiet

COMMENT: The expected geomagnetic disturbance did not eventuate.
Learmonth indices for 20 August:
Learmonth A K
6 3222 2102

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
22 Aug normal normal normal
23 Aug normal normal normal
24 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
21 Aug 14 Near predicted monthly values with spread F 11-14 UT.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
22 Aug 10 Near predicted monthly values
23 Aug 10 Near predicted monthly values
24 Aug 10 Near predicted monthly values

COMMENT:
Darwin MUFs: Mostly near predicted monthly values; depressed 15-30%
02-06 UT. Spread F observed 13-17 UT.
Townsville MUFs: Near predicted monthly values.
Hobart MUFs: Near predicted monthly values with sporadic observed 09 UT.
Sporadic E obscured the F region at 17 UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3229. Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: al.stern@spacecoast-bbs.com
Message-ID: <8AF92B4.0090001F5B.uuout@spacecoast-bbs.com>
Source record: 240062

WAK> >>Federal Aviation Regulation (FAR) 91.21 prohibts the use of any
WAK> >>portable electronic device on board an aircraft in flight with
WAK> >>these exceptions.
WAK> >>1. Portable voice recorders
WAK> >>2. Hearing aids
WAK> >>3. Heart Pacemakers
WAK> >>4. Electric Shavers
WAK> >>5. Any other device that the operator (the airline) has
WAK> >>determined will not cause interference with the aircraft's
WAK> >>navigation or communications systems.

William:
Is a scanner permitted?
Al
---
* SLMR 2.1a *

3230. **SHOULD HAM DIRECTED HF BROADCASTING BE STOPPED?**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2108952036290001@user59.lightside.com>
Source record: 240063

That is the question we have put before the ham community this month in the Ham Poll. You can vote on this topic at URL:

http://www.csz.com/sarrio.html

All results given in real time, see how license class and age effect the results.

73's
Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

3231. Cordless telephone w/headset recommendations?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: mose@ns.ccsn.edu
Message-ID: <41bb2g$s5j@ns.ccsn.edu>
Source record: 240064

What recommendation do you have for a cordless telephone with a
headset? I know Radio Shack has one, but I am dubious of the quality.
Hello Direct has a 900MHz cordless phone with the solo (in the ear)
that I'd love to get, but it's _only_ $489. :-) I think South
Atlantic Bell offered something in this area, and maybe there are others
out there, too.
Have you used any of these? What do you think of their performance?
Is there something out there of good quality and a reasonable price?

Russell Mosemann Concordia College Voice: (402) 643-7445
Computing Center Seward, NE 68434 Fax: (402) 643-4073

3232. Gathersburg Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: hms@sei.cmu.edu
Message-ID: <1995Aug21.220752.19869@sei.cmu.edu>
Source record: 240065
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I attended a hanfest at Gathersburg, Md. several years ago. Is the
hamfest being held this year. If so, could someone please send me the dates?

Thanks,
Howard

3233. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <41fooo$aek@minerva.worldbank.org>
Source record: 240066

> Kevin, can you tell us how Yaesu gets two VFOs to work independently on
> the same band without actully using two independent receivers?...Ron, W4VR
>
Ron, Are you certain there is only a single receiver? (If so, why would they
have two S-meters?).

- Darrell.

3234. Re: 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ki5xp@usl.edu
Message-ID: <419gfd$f1g@news.net-connect.net>
Source record: 240157

In article <417b2h$t98@ixnews4.ix.netcom.com>,
jsfields@ix.netcom.com (John Fields) wrote:
>
>I'm in S. California with alot of mountains, so when I'm reaching
>repeaters on nearby mountain tops, I have an advantage. But I also
>reach repeaters partially blocked by mountains, and do simplex, so I
>have had varied experience and find the 50W plenty. Of course, your
>situation might be different.
>
>BTW, I have spoken to the owner of several repeaters here, and he says
>an external amp often causes problems when using autopatch because of

Thanks John, will keep that in mind. I've received an email message about this, that basically states the same thing, (better antenna). The one I presently use is a comet dualie, with the average gain. What Im fighting is overeager repeater ops who insist on cranking out 7 million watts from 2000 feet (of course I exagerate, wait'll you hear my fishing stories!) and are basically alligator repeaters, all mouth and no ears. You can hear a repeater from Baton Rouge in Houston, but cant hit it from Lafayette!

Charlie

3235. New Mac Ham Test Simulators

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2108950533360001@wd1v.mv.com>
Source record: 240158

The new Macintosh Ham Test Simulators are HERE!

Novice Ham Test 5.0 SA.sea
Technician Ham Test 5.0 SA.sea
General Ham Test 5.0 SA.sea
Advanced Ham Test 5.0 SA.sea
Extra Ham Test 5.0 SA.sea

The latest versions feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
the need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version 5 Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals written by Diana, KC1SP.

You may obtain a Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk
mailer for the return.

Each Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included are a collection of text files that relate an
interesting variety of ideas about the best way to study CW and
prepare for tests.

or warm your phone line and get just the tests:

America On Line - Macintosh Ham Radio Section

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest1.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

Your comments and suggestions for future versions are always
welcome. Stay in touch and good luck with your next test!

73,

\/\/\/

Manchester, NH 03103-6150 AX.25 Pkt: wd1v@wb1dsw.nh.usa.na
(H) 603-668-1096 Ampernet: wd1v@wd1v.ampr.org
\/\/\/

3236. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <419kdr$1l60@info4.rus.uni-stuttgart.de>
Source record: 240159

>I am planning to use it with a Kenwood TS-850 SAT. If you've used
>anything like this, I would appreciate your input.

Tony,

A good transverter in combination with the 850 will beat any VHF
multimode hands down, and they have become popular with contesters,
EME ers and the like. Many converters are homebrew though. I recomend
trying to get hold of the "VHF DX Book" by Ian, G3SEK.

73, Moritz DL5UH

3237. WXSAT NEWSGROUPS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Damien.Vale@caa.GOV.AU
Message-ID: <01HUBZXET2FQ0004ZN@mr.caa.gov.au>
Source record: 240160

Hi

Can anyone provide mailing list info. for any newsgroups
catering for the reception of weather satellite imagery?
I subscribed to ham-wx at netcom.com some weeks ago but have
not received anything.

Damien VK3CDI [damien.vale@caa.gov.au]

3238. Re: Help, DX sites on the Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <418n67$hrf@mercury.texoma.com>
Source record: 240161

rcrgs@regcon.syr.servtech.com (Robert Strickland) wrote:
>I would appreciate direction/sources/sites that cover DX topics.
>Thanks.

Start with my home page listed below. It is not for hams, but it has a link (go to 'links') for the DX Packet Cluster on the web. It is great for DX and it has many more sites listed therein. Enjoy my wifes art work on the way. :-)

Gary

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

3239. RE: DX Help (without the artwork !!)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <418nr3$hrf@mercury.texoma.com>
Source record: 240162

In case you don't want the art work of my home page :-)
try the following:

http://www.clinet.fi/~jukka/webcluster.html

A great ham page!

73 de N5PHT, Gary

--

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

3240. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: rwa@cs.athabascau.ca
Message-ID: <418iso$akr@aurora.cs.athabascau.ca>
Source record: 240163

>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com

>You've lost the thread Ross. This had nothing to do with
>BROADCASTERS. It was about hams, but don't let reality interfere
>with your schtick about FM transmitters being simpler to build than
>CW transmitters, he he!

Brian,

You've got your atributation botched. But it's trivially easy to go
back and get the original. Let me help your memory. The question
about "how many broadcasters" was your question, not mine. I just
offered an answer. I didn't invent the question.

>RA>I've lost the >CM>> attrib. Apologies to all. >CM> is Brian C.

>RA>brian.carling@acenet.com (Brian Carling) writes:

>RA>>CM>>An FM transmitter is much more complex. A basic CW transmitter is just
>RA>>CM>>oscilator set to the desired freqeuncy and hooked up to a switch.

>RA>>CM>And an FM transmitter is just an oscillator hooked up to a microphone.
>RA>>CM>I built one 40 years ago. Single tube oscillator and a carbon mike.

>RA>>Oh sure! How many FM VHF broadcast stations in the U.S. are using this
>RA>>technique with a carbon mike?

These two lines are the center of Brian's error. They are HIS speech, not
mine. I don't know whether this was deliberate or an error, so I'm
going to be charitable and presume the latter. After all, Brian has
made so many errors in this group, we can't be surprised at another.

>RA>About as many as there are HF broadcasters using an oscilator [sic]
>RA>hooked up to a switch :).

And the above two lines are my answer. Now, here's the base post (in
it's complete form, headers and all) that Brian made, and that I was
responding to:

] Path: atha!unixg.ubc.ca!news.bc.net!news.uoregon.edu!gatech!newsfeed.internetmci.com!new
s.sprintlink.net!news.clark.net!starport!brian.carling
] Distribution: world
] Newsgroups: rec.radio.amateur.misc
] Subject: Re: CW, we need it.
] From: brian.carling@acenet.com (Brian Carling)
] Message-ID: <2a6.20051.545@acenet.com>
] References: <40vrej$pvt@chnews.ch.intel.com>

] Date: Fri, 18 Aug 1995 14:35:00 -0500
] Organization: =ACE= ONLINE (301)942-2218
] Lines: 20
]
] ~Newsgroups: rec.radio.amateur.misc
] ~From: brian.carling@acenet.com
]
] Is this what happens when there is "INTEL INSIDE?" -
]
] CM>>An FM transmitter is much more complex. A basic CW transmitter is just an
] CM>>oscilator set to the desired freqeuncy and hooked up to a switch.
]
] CM>And an FM transmitter is just an oscillator hooked up to a microphone.
] CM>I built one 40 years ago. Single tube oscillator and a carbon mike.
]
] Oh sure! How many FM VHF broadcast stations in the U.S. are using this
] technique with a carbon mike?
]
] How many hams use your "simpler than CW" circuitry today?
] We were not talking about 40 years ago. Anyway, FWIW, the addition of
] the mike would make it more complex, rather than simpler.
] ---
] \376 SLMR 2.1a \376 I'm donating my body to science fiction!

If anyone feels that I've misquoted Brian, or that the words "Oh sure!
How [...] carbon mike?" are indeed mine and not Brians, please speak
up. (I have replaced two 0xFE characters in the post with the string
"\376" out of respect for the RFCs.)

regards,
Ross ve6pdq
--
Ross Alexander, ve6pdq -- (403) 675 6311 -- rwa@cs.athabascau.ca

3241. Re: NEW Airport Security Issues

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: edmitch@vbook.com
Message-ID: <418u7f$bet@pulm1.accessone.com>
Source record: 240164

In article <1995Aug18.083249.13570@atlas.tntech.edu>, jaa2188@tntech.edu says...
>
>> On of the issues, in addition to needing picture ID when checking
>> bags, etc., was increased diligence of security checkpoint personnel. It
>> may be the end of breezing through the xray/metal detectors with your HT
>> without question...at least for a while. There should still be no reason
>> for security to prevent you from getting on board - but expect to be
>> looked over a bit more than you may have been before.

I flew last week from Seattle to Portland and back. Security was very tight at Portland. They were snatching away unattended bags; a german shepard and police officer were stationed at bag checkin.

I had in my carry on bag: ICOM HT, cellular phone, notebook PC, extra batteries for each of these, flashlight, telephone modular jack connector cable for modem, etc. They did not search my bag at either end nor ask me any questions.

They didn't ask me to demonstrate that my alpha pager was working (that's been done before); they didn't ask if my HT was a cel phone (that's happened); they didn't care at all!

Ed
KF7VY

3242. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <4191pe$2gb@chnews.ch.intel.com>
Source record: 240165

In article <2a6.20168.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com

>CM>FYI the CW circuitry in my IC-745 is pretty complex. The CW
>CM>filters alone cost around $300 and my Bencher hand key cost
>CM>$80. It came equipped for SSB and FM. I had to spend an additional
>CM>$380 to get on CW.

>NONSENSE! What pure _B_ _S_!

Are you accusing me of not telling the truth? My IC-745 came without
the two CW filters. The CW selection position will not work without
them 'cause there's no audio output. Please email me where the NONSENSE
and _B_ _S_ exists.

>Cecil, there are plenty of amateurs on QRP using simple one and two
>transistor rigs, some home brew, some kits. I mean THOUSANDS!

There are thousands of hams using single transistor oscillators for
transmitters? If that were true, there should be a lot of chirps out
there. Maybe we could set up a charity for those poor guys so they
could at least add a final amplifier. It reminds me of the tale of
starving people in third-world countries who can only afford CW rigs.

>BTW - if you are paying $300 for CW filters for an ICOM, you got taken!

That's list price at HRO. One cost $180, the other cost $90, and the
keyer cost $80 - chrome plated.

>CM>Actually, a carbon mike is a much simpler device than the average
>CM>commercial Morse key. You can make one out of pencil lead.

>Again, pure B.S.

OK, I challenge you to prove that my statements are false or else
meet me in downtown Queen Creek at high noon. :-)

ps: My mother says you should wash your mouth out with soap.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3243. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: druid@sirinet.NET
Message-ID: <199508210552.AA16793@relay.interserv.com>
Source record: 240166

```
add info-hams
```

3244. Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: hartman@crl.com
Message-ID: <4190dd$epf@nntp.crl.com>
Source record: 240167

Can anyone offer some constructive criticism or compliments regarding the Radio Shack HTX-212? Also, is this radio modifiable? I understand that it can RX up to 174 with a key-pad combination but can it be alter to TX as well up to that range?

3245. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <4194oc$8n8@abyss.West.Sun.COM>
Source record: 240168

In article <2a6.20164.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>Now I've heard it all, Curtis! CW is considered amplitude modulation!
>OK, and RTTY is also considered SSTV.

Sending a digital code by varying the amplitude of a 10W carrier between
very near 0 and 10W is indeed amplitude modulation; in fact, it is
exactly like amplitude modulating the carrier with a baseband
digital signal filtered to remove the upper harmonics.

Brian, you may wish to refer to Part 97.3(c) and Part 2.201 regarding
the FCC definition of "CW"; hint: they say it is a carrier amplitude
modulated with a single channel of quantized or digital data, intended
for reception by ear or machine. In other words, "CW" is indeed AM.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3246. info needed on CW readers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ek207@cleveland.Freenet.Edu
Message-ID: <419ri4$2r6@usenet.INS.CWRU.Edu>
Source record: 240169

Read in Sept 95 QST mag about morse code readers. You can hook these up to your rig and visually copy the code from the receiver as it is heard. Presumably the units (they have 2 models) have led or lcd displays where you can read the code as it comes in. It also can be used for code practice.
Anyone has any more info on these things? They cost between $149 and $179. Before spending money like this I like to know your experience. We are working on upgrading to General and 13 wpm is tough. Thought this device would help and be handy for the future.
Thanks for the help.
--
Bill & Tim. . . . .father and son. . . .
Railfans and Hams as well. No track is safe from us :)
All pool power will be photographed.
73s.......de.......KB8UNC & KB8UND

3247. Phone number for m2?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <419ti0$1lg@cville-srv.wam.umd.edu>
Source record: 240170
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Need a phone number for m2, the antenna company.

Thanx!
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld Burtonsville MD 301-549-1022 | sponsors welcomed. Thanks!

3248. Re: List of US ZIP Codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: carrl@emh1.gordon.army.mil
Message-ID: <9508210832.AA14732@WS141051>
Source record: 240171

> From: jamesm@defcen.GOV.AU (James Muller)
> Subject: List of US ZIP Codes
>
> Does anyone know where I can find a ASCII or .DBF file containing
> all US zipcodes, city name, county, and state?

Zips are on the web at http://www.mit.edu:8001/geo

Larry Carr
Data Systems Administrator, DPS,
Ft Gordon, GA 30905-5360

3249. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950821081913.4452C-100000@cais2.cais.com>
Source record: 240172

>
> I called Yaesu tech support. The MP is a 100 watt, with dual in band
> vfo's, a new menu set up system, and new DSP section. That was the extent
> of the technicians knowledge on the subject.
>
Reading the ad in QST would lead one to believe that the radio has two
independent receivers, each with its own S-meter. But, I think you're
right in that all it is is two VFO's, each with its own knob; sort of
like the old TS940 without VFO-2 knob. I also agree that the MP appears
to be an upgrade to the FT-990. Some quick checking with HRO indicates
that the price will be under $3K......Ron, W4VR.

3250. Mobile Antenna question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: FryPan <ke4hor@one.net>
Message-ID: <41a19j$ehf@mail.one.net>
Source record: 240173

I just purchased a gain antenna for my car with a trunk-lid mount. After mounting, I find that the antenna is about 20 degrees off vertical. SWR is perfect, but I would like to know what effect that might have on the transmitted and received signals. Thanks for any info.

3251. Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <41a2at$beg@charm.magnus.acs.ohio-state.edu>
Source record: 240174

Perhaps you can shed some light on this matter. Recently, our local repeater club sent out guidlines on what you can, and cant use the patch for. They placed the guidlines into 4 catagories, and they are; 1) legal...you may use it. 2)legal...but you could have waited. 3)legal...but this is something we would have not wanted to listen to. And 4) Not legal.

Besides getting into the issue about "Wether a club has the right to tell us how to talk and use equipment" (which this club has done in the past)...I have a specific question.

One of the exmples they gave as "legal...but this is something we would have not wanted to listen to." was to order a pizza over the patch. Another example was listed as "Not legal", and it was calling work to say that you are going to be late. As a matter of fact, they also claim that a HAM that even calls another at home, to call into work for him, is in violation of FCC law as well.

My question is this: How can a call to a business over the patch that results in monetary gain for both parties (pizza call), be considered legal...and a call to your work to say that that you will be late (where no one is being financially compensated) be called "not legal"?

Heck, my boss would worry about me being hurt or something, if he didnt hear from me in a timely manner...what do you think? Is the club correct? Are they talking out there rears?

+================================+==================================+
Christopher K. Greenhalgh, N8WCT	cgreenha@magnus.acs.ohio-state.edu
Electronic/Computer Tech. @ OSU	cgreenhg@freenet.columbus.oh.us
hm:614-876-6120 wk:614-688-3218	n8wct@w8cqk.#cmh.oh.usa.noam(radio)
URL: http://er4www.eng.ohio-state.edu/~edwardsc/n8wct
+================================+==================================+

3252. Wanted: Old Test Equip. Catalogs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: geotek@cent.com
Message-ID: <NEWTNews.809020150.11887.geotek@geotek.cent.com>
Source record: 240175
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.antenna

I would like to purchase old test catalogs for my library. I am interested in catalogs and data sheets from the 50's through the mid 70's. If you have any H.P., Tektronix, General Radio, Wavetek, Boonton Radio, or similar catalogs please contact George Carlson at Email geotek@cent.com or telephone office-(713)376-4606, home-(713)376-8307

3253. internet access of new call signs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: tgoodloe@adtran.com
Message-ID: <41a3eu$d2b@adtrn-ws02.adtran.com>
Source record: 240176

I have heard it rumored that I can find out my new call sign
via the internet. Any truth to this? If so, where?

tony

3254. Help Please

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: chrjt@mail.bris.ac.uk
Message-ID: <DDnyur.DF4@uns.bris.ac.uk>
Source record: 240177

The football season's is nearly here, and I try to follow AFN/AFRTS broadcasts on 873, 1047, and 1107 KHz. The signal comes out of Germany, I think, but when it does get to Bristol, South West England it's often too weak and suffers cross station interference. I switch between frequencies to gain snatches of the commentary but I really need help. So please any help would be appreciated.

Richard

R.J.Turner@bris.ac.uk

3255. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <41a75q$gh4@cville-srv.wam.umd.edu>
Source record: 240178

>I agree a TS-850 with a good Xvtr will outdo any mult-mode vhf/uhf rig
>but beware the 850 requires disabling the Hi Power Final stage to use the
>Xvtr's. Kinda makes it useless for making meteor skeds on HF then going back
>to vhf.
>
I disagree - you could very easily build into the unit an attenuator pad
to bring 10 watts down to, say, a few hundred milliwatts. Ten-Tec's 6m
xverter does this and thus runs directly off the RF output of the rig.

I am sure you could get the 850 down to 5 or 10 watts out, thus this would
be quite an attainable goal.
--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld NF3I Burtonsville MD 301-549-1022 | sponsors welcome. Thanks!

3256. Where are hamfests?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: Harry Culpan <hculpan@sunbelt.net>
Message-ID: <41a96d$nm0@ns.sunbelt.net>
Source record: 240179

I am looking for a listing of hamfests in the U.S. (more specifically the Southeast). If anyone could point me in the direction of such a list, I would be very appreciative.

Thanks,

Harry W. Culpan

3257. Re: internet access of new call signs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <41a8r5$f2f@camelot.ccs.neu.edu>
Source record: 240180

In article <41a3eu$d2b@adtrn-ws02.adtran.com>,
Tony Goodloe <tgoodloe@adtran.com> wrote:
>I have heard it rumored that I can find out my new call sign
>via the internet. Any truth to this? If so, where?
>
>tony

Check out the Boston Amateur Radio Club's Web page:

http://www.acs.oakland.edu/barc.html

There are links to both the Web and telnet addresses of the UALR callsign
program which gets database info updated daily from the FCC database.

--
Scott Ehrlich, E-mail: wy1z@neu.edu, Web: http://www.cybercom.net/~wy1z
Boston ARC ftp archives: ftp oak.oakland.edu /pub/hamradio Amateur
Boston ARC Web page: http://www.acs.oakland.edu/barc.html Radio Callsign:
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html wy1z

3258. Automatic Operation on HF?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <41aaa1$epr@hatch.sonalysts.com>
Source record: 240181

In the latest issue of QST, they mentioned automatic operation
on HF. It has apparently just been approved by the FCC. This
apparently allows any station to use HF Packet with no control
operator present in very small sub-bands. This will allow you
to receive mail from friends via HF while you are out. Almost
as good as email! ...but more fun!

Where are the sub-bands? What are the rules?
Please post your answer as it may be of general interest.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

3259. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: jdc3538@osfmail.isc.rit.edu
Message-ID: <41abch$tcn@news.isc.rit.edu>
Source record: 240182

In article <lewis-2008951011300001@dial37.phoenix.net>,
Lewis Stephens KC5PSX <lewis@phoenix.phoenix.net> wrote:
>I am having a bit of trouble haering a single station and coping an entire
>qso on 40 meters novice band cw. I'll admit that the ears here aren't what
>they were twenty years ago and I need to know if a 500hz cw filter is the
>answer for me. I use a Yaesu FT-840 and have only been at this a few
>...
>Lewis Stephens KC5PSX

I got a 250 hz filter for my ICOM, and it makes a big difference. I have
to use headphones at night, and the noise is brutal. The CW filter cuts
out much of it, and keeps nearby stations from interfering with your QSO.
Don't know what difference to expect between 250 hz and 500 hz filters.
A friends Ten-Tec rig has a 200 hz filter, and it's great.

73...Jim N2VNO

3260. SF Electronics shops (chinatown)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <41acp2$qv9@floyd.santarosa.edu>
Source record: 240183

Yesterday I was in San Francisco and visited many of the electronic shops in Chinatown and near union square. I am talking about the ones that sell cameras, radios, sunglasses, etc. They also had a small supply of ham radio HT's. Does anybody know how these stores are able to sell HT's? MOst of them looked brand new (but older models) but the boxes were all beat up. All the stores had pretty much the same merchandise so I think they are all owned by the same people. Does anybody have any information or experience in dealing with those shops? They seemed willing to drop there prices dramatically when asked, but the prices were still very high. If you know about thes stores please e-mail me or post here.

Thanks

John Thompson
jthompso@nermal.santarosa.edu

3261. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: pete brunelli <pcb@connix.com>
Message-ID: <41ad8c$p46@comet.connix.com>
Source record: 240184

lewis@phoenix.phoenix.net (Lewis Stephens KC5PSX) wrote:

>My questions are;
>
> Will the optional cw filter help me?
>
> What sould I expect to hear after I install the filter?
>
> Are there any options other than the Yaesu product for a cw filter?
>Does any one make a third party filter?
>
> Are there better ways to do what I need other than a cw filter?
>
>Thanks in advance for what ever help you can give me.
>
>Lewis Stephens KC5PSX
>

Lewis,
I have used my dads' 840 and the CW bandwidth is HUGE. I have been using a TT with 150hz filter
and it is a dream. I would look into a DSP, as it will be a godsend on 40. Killing heterodynes,
narrow audio bandpass, and some noise reduction, it should make the whole trip better. Also, a
DSP-9 should be cheaper than the yaesu filter.

73
N1QDQ

3262. *** 826 Tube Info/Sources desired ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-21 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <41addc$446c@lamar.ColoState.EDU>
Source record: 240185
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Greetings all. I just got a Gonset 6m amp that uses two 826 tubes. UPS gave the amp an interesting trip, as one of the 826's doesn't heat up, so I'm looking for 826's or a replacement... ?

Any help is greatly appreciated,
galen, KF0YJ

3263. Re: info needed on CW readers

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug22.150442.25884@ke4zv.atl.ga.us>
Source record: 239986

In article <419ri4$2r6@usenet.INS.CWRU.Edu> ek207@cleveland.Freenet.Edu (William J. G. Frey) writes:
>Read in Sept 95 QST mag about morse code readers. You can hook these up to
>your rig and visually copy the code from the receiver as it is heard.
>Presumably the units (they have 2 models) have led or lcd displays where
>you can read the code as it comes in. It also can be used for code
>practice.
>Anyone has any more info on these things? They cost between $149 and $179.
>Before spending money like this I like to know your experience. We are
>working on upgrading to General and 13 wpm is tough. Thought this device
>would help and be handy for the future.

Alas, most of the code readers offered to amateurs are a pretty sad lot. You need a nice strong interference free signal sent with proper spacing and weighting for these units to be nearly error free. (Much better performance is possible, but doesn't seem to be widely implemented because of lack of demand (most Morse users are traditionalists), and because other encodings work so much better in noise and interference than OOK Morse that modem designers have concentrated their energies on those encodings.)

At this stage of the game, you're trying to improve your manual Morse performance, so you should concentrate on doing that rather than playing with a code reader. Copy W1AW, listen to tapes, use drill software, and get on the air if you can. Those will all be more helpful now. However, if you have a Soundblaster, there's a program for it that does a better than average job of decoding Morse signals, look for something called FFTMorse on the usual ftp sites.

If you want to buy some hardware, get a DSP filter. That'll do you more good than a code reader in getting your manual decoding skills up. Machine digital is wonderful, and much better than OOK Morse at working under harsh conditions, but a good bit of the reason for that is the different encoding methods used. Get a machine if you like, but get one for a better encoding, such as PACTOR, GTOR, or Clover. Don't bother getting one for OOK Morse. It won't do you any good in increasing your manual skills.

To do that you have to condition your own wetware to emulate a modem, and that can only be done by repetition. Neural pathways are burned in by repeated firing, so to establish the wetware modem pathways, you have to drill, drill, drill. There's no shortcut. Don't worry about speed plateaus, everybody goes through those, some worse than others. That's just the brain trying to defend itself. Just keep pounding, you'll break through eventually. Look on the bright side,

however, the more you pound your head against the wall, the better it will feel when you finally stop. The brain damage does fade with time even if it won't ever totally go away.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3264. Re: Mobile Antenna question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug22.151359.25989@ke4zv.atl.ga.us>
Source record: 239987

In article <41a19j$ehf@mail.one.net> FryPan <ke4hor@one.net> writes:
>
>I just purchased a gain antenna for my car with a trunk-lid
>mount. After mounting, I find that the antenna is about 20
>degrees off vertical. SWR is perfect, but I would like to know
>what effect that might have on the transmitted and received
>signals. Thanks for any info.

In practical terms it doesn't mean a lot. The canted antenna will
have a skewed pattern, but by mounting it somewhere other than the
center of the top of the vehicle, you've skewed the pattern anyway.
A bit more won't make much difference. If it bothers you, just bend
the whip upright. That won't make much difference to performance
either. In fact, according to some work by Landstorfer and Sacher,
an optimum vertical isn't a straight line.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3265. Re: Where find 19" shelfs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug22.153020.26119@ke4zv.atl.ga.us>
Source record: 239988

In article <eeP70c1w165w@angus.mystery.com> chris@angus.mystery.com writes:
>I need a few 19" shelfs for my repeater cabinet. I went to a large
>HAM fest this last weekend but there were none there. Any retail outlet
>sell them? Thanks for the time. Chris N8UDK

Newark stocks them. Any distributor who carries racks will have the
shelves, and most large distributors do carry racks by Bud or one of
the other rackmakers.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3266. Re: *** 826 Tube Info/Sources desired ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Jim Strohm <jstrohm@blazer>
Message-ID: <41d0q7$n22@unisql.unisql.com>
Source record: 239989
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Is the 826 a mercury rectifier?

If so, there's a solid state plug-in replacement available. Alternatively, you can use a hi-volt recitfier module (try Silicon Alley) but be advised that the mercury rectifier tubes caused a significant voltage drop, so B+ may be too high with either "fix."

You may be able to resurrect the nonfunctional 826 by letting it sit right-side up in the chassis for a day, and then slowly bringing up the filament voltage with a variac. Be sure not to apply HV. Give it a couple hours to warm up, then bring the HV up on a second variac. YMMV, but sometimes it works.

Since the 1940s we've forgotten how to care for mercury rectifier tubes.

We've also mostly forgotten (or never experienced) the joy of sitting in a darkened ham shack with the lid off the power supply, using a big plate-modulated AM rig and watching the rectifiers and the PA plates flash and flicker. It's nearly as ggod as the Northern Lights.

Jim N6OTQ

3267. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <41d0mc$3i3@ixnews5.ix.netcom.com>
Source record: 239990

In <1995Aug22.122741.24894@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>In article <4157im$s0j@ixnews5.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:

>> maybe you should extend your term-correction crusade to
>>radiotelegraphy itself, since the method actually involves no -graphy.
>
>It does if you actually copy the traffic. Telegraphy means "distant
>writing". The distant operator writes the message down. If it's not
>on the paper, it isn't copy.

OK, to be more precise, it *requires* no -graphy. But I was just having fun (or what passes for it around here) anyway, so nobody has to choose up sides on this one :)

Mike, KK6GM

3268. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Grant Youngman <us007699@interramp.com>
Message-ID: <41d3f8$9rv@usenet4.interramp.com>
Source record: 239991

lewis@phoenix.phoenix.net (Lewis Stephens KC5PSX) wrote:
>In article <41960k$5o2@safety.ics.uci.edu>, turner@safety.ics.uci.edu

>I looked in QST and CQ and didn't see an ad for for IRCI. Can you give me
>a little more info please. A third party company with even better filters
>would be great.
>
>Lewis
>

Don't have the number on the tip of my tongue, but they are in Ft. Pierce, FL. Information will have the number. The IRCI filters are very good, but like the man said, they may not be much help once they get your $$.

And all the points made about investing in good IF filtering before plunking down for the DSP unit are pretty much right on the mark.

Grant/NQ5T

3269. Mobile rig installation (in Honda Civic)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Simon Twigger <simont@post.its.mcw.edu>
Message-ID: <41d4v9$g1a@post.its.mcw.edu>
Source record: 239992

Hi there,

I am considering purchasing a 2m/70cm mobile rig for my car, which
is a Honda Civic. Having had a careful look inside the car, the
number of places to mount a rig are somewhat limited. I was wondering
if anyone else out there had sucessfully installed a mobile in a
honda civic and could perhaps tell me where they put it!
I suspect my best option would be to buy a rig with a removable
front and then mount that on/under the dash and install the main
part of the rig elsewhere in the car. This would make sense from a
security point of view also.

Any other advice regarding installing mobile rigs would be most
appreciated.

Thanks!

Simon, AA9PW/G1SNT

Milwaukee, WI.

3270. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809108323snz@tgold.dialup.access.net>
Source record: 239993

In article <1995Aug22.130716.25181@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> Some (a very few) commercial transverters are good, and some (most) VHF
> multimodes are pretty bad, but neither is universally true. A stock IC-275H
> will beat 90% of the transverter/HF rig combos. A modified 275 is very likely
> able to match, or nearly match, the rest.

I do enjoy the small Icom monobanders and their use certainly simplifies the shack in allowing rapid band switching without transfering cables from exciters to transverters. They even stack neatly. I have nearly all of them, 575H, 275H, 475H and 1275A. There is or was a 375H or A, but in the UK be don't get to use the 220 MHz band.

These are fun and cute and easy to operate and for FM users they offer the tones and shifts that are called for. But there are limitations and also problems. The rigs lack useful features found in most HF rigs (e.g. vox and zero rit) and if one has an interest in c.w. [no, not you Gary!], the expense of equiping them all with the added filters (plus the pain - the filters need to be soldered to boards which are less than a breeze to remove) means that they are far from the perfect solution. Perhaps the arrival of outboard audio DSP which can be transferred with one's headphones has levelled that one difference somewhat recently.

I'm pretty pleased with the units, but for serious weak signal c.w. work I admit that I very much prefer to operate my IC-765 plus a transverter. It's so much nicer to handle and tune, with its large controls and indicators and with filtering facilities which are in quite a different class altogether.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3271. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41dgbo$85e@news.onramp.net>
Source record: 239994

> If you would like instructions on how to modify your scanner or if
> your radio freq scanner is capable of being modified to pick up the
> 800MHZ bands used by cellular phones, call <number deleted>
> $8 for the instructions

8 dollars??? You can get the info for FREE in the rec.radio.scanner newsgroup or from just about any other person(s) with the knowledge.

Besides, when did commercial msgs become acceptable in non-commercial newsgroups?

3272. Old callsign database? (1920's)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: dmckenzie@aol.com
Message-ID: <41dhl5$2vr@newsbf02.news.aol.com>
Source record: 239995

Does anyone know how to look up an old callsign from the 1920's or '30s?
I'd like to request my fathers old call but need to verify what it was for
sure.

Thanks

Dan, WC0V

World College B.E.E.T. Student

3273. ARLB083 SM election results

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb083.1995@ampr.org>
Source record: 239996
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB083
ARLB083 SM election results

ZCZC AG50
QST de W1AW
ARRL Bulletin 83 ARLB083
From ARRL Headquarters
Newington CT August 22, 1995
To all radio amateurs

SB QST ARL ARLB083
ARLB083 SM election results

Ballots have been counted for Section Manager elections in South Texas, West Virginia and Western Washington. Terms of office begin October 1, 1995. The results are as follows.

In South Texas

W.H. (Bill) Clarke, WB5YDD, 378
Alan W. Cross, WA5UZB, 766
Cross was declared elected

In West Virginia

Richard V. Bumgardner, KV8S, 184
Oliver N. (Olie) Rinehart, WD8V, 245
Rinehart was declared elected

In Western Washington

Michael W. Dinkelman, WA7UVJ, 640
Harry W. Lewis, W7JWJ, 971
Lewis was declared elected

Five other Section Manager positions were not contested. The following were declared elected.

In Colorado
Tim C. Armagost, WB0TUB

In Eastern Washington
Kyle Pugh, KA7CSP

In Georgia
Dorothy ''Dot'' W. Fennell, KA4HHE

In Los Angeles
Phineas J. Icenbice, Jr., W6BF

In Sacramento Valley
Jettie B. Hill, W6RFF
NNNN
/EX

3274. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: jobes@tigger.jvnc.net
Message-ID: <jobes.38.00F366B2@tigger.jvnc.net>
Source record: 239997

In article <40uf02$dqs@tzlink.j51.com> delaney@j51.com (Richard Delaney) writes:
>From: delaney@j51.com (Richard Delaney)
>Subject: Communication badges for sale?
>Date: 17 Aug 1995 04:02:10 GMT

>Are there any places that sell badges that have something to do with
>communications/ham radio. Such as Communications Specialst, or Ham radio
>operator.

>I know I could get a custom badge made for about $40, along with a wait
>of 5-6 weeks. I just somewhere might have stock ones cheaper.

There's an ad for an outfit that makes nice-looking Ham Radio badges on Page
174 of the August QST.

>--
>Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
>Finger for PGP key http://www.j51.com:80/~delaney/
>BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
> "Congress shall make no law regarding the establishment of a
>religion; or prohibiting the free exercise thereof; or abridging the
>freedom of speech, or of the press; or the right of the people peaceably
>to assemble, and to petition the government for a redress of grievances."

3275. Re: Where should novice wannabe start?...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DDpsL3.KBA@nntpa.cb.att.com>
Source record: 239998

In article <412gc0$k18@news.onramp.net>, <koogles@onramp.net> wrote:
>Well.. No responce to my last msg, so...<grin>
>Where should I start? Totally lost in regards to getting a ham-license.
>Where can I buy software for flash-card type studying of the questions that'll be asked?
>What about morse-code? Read an article not long ago about going for the 20wpm (or 20cpm?) speed vs
>the 5wpm Novice requirement. It made sense to me. Any opinions?
>

There are a couple of things you can do. One is to get a book published by ARRL that will help you understand the concepts. I believe ARRL changed the name of the book about a year ago, but it was called "Now You're Talking!". Maybe someone else can clarify this. Most ham radio stores carry it.

If you already have a technical background, you can simply go to Radio Shack and buy the question pool book for Novice and Technician tests.

Then ask around your area, and find out where the next testing session is. You need to pass the Novice and Technician written tests. Once you've done this, the FCC will issue you a "no-code technician" license, and you can get on the air with an HT, and make more radio friends.

Then you should start studying code. I used a free program called "super morse". It's excellent. Hams everywhere have it; you just have to ask around for it. Or ask in the group here. Once you pass your 5 word-per-minute (WPM) test, you can get on the air on certain HF frequencies.

There are 5 levels of ham radio license, with Extra class being at the top. Once you've attained Extra, you can use all parts of all ham bands.

Ham radio is very diversified in its interests. You can send electronic mail (packet radio), get involved with weather spotting, traffic (message) handling, hunt for hidden transmitters, use satellites, and more.

I subscribe to 3 magazines: WorldRadio, CQ, and QST. They're all good, and very different from each other.

Hope this helps. Send me a personal note if you want.

Warren Ring
AB6QE
Columbus, Ohio

3276. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <41cpt7$1h5@solaris.cc.vt.edu>
Source record: 239999

In article <lewis-2108951852040001@dial81.phoenix.net>, lewis@phoenix.phoenix.net (Lewis Stephens KC5PSX) says:
>
>I have seen the DSP+9 and it is about $30 more than the CW filter. I think
>a TT is a Ten Tech, Right? I am thinking of getting the cw filter and then
>a dsp a little later.

If you want an excellent low cost alternative to the Timewave unit, see if
you can still find the little Radio Shack DSP which was on sale for
49.95 last time I looked...
This is truly a bargain, and works VERY WELL on CW. I use the RS DSP
in conjunction with 500hz filter and passband tuning on my TS-850, and
can split hairs (better than 100hz) in cw contests.
Don't let anyone tell you the Radio Shack unit isn't worth the 50 dollars;
it won't digitally filter line noise, etc, but does a great job on CW and
UNwanted carriers, too.
Good Luck, John

3277. Re: Is it my radio or conditions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: billo88@aol.com
Message-ID: <41cv5f$pgi@newsbf02.news.aol.com>
Source record: 240000

It is probably conditions.....What radio do you use and what part of the country do you live it? Here in the south due to recent storms the noise has even been a factor on 10 meters. In a month or two things should quiet down. Bill, ac4lc
billo88@aol.com

3278. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <41cdkc$kus@newsbf02.news.aol.com>
Source record: 240001

Having a problem finding mods for you Scanner or Ham radio. Then just send me e-mail at BucherJ@aol.com with the Make and Model of the item you are looking for and I will send back what type of modifications we have for that item. If you decided that you need this mod then all I ask for is a small fee of $5 to cover my cost of posting these messages on-line and sending them back out. We can do this either threw the mail, fax, or via email. I have many mods that are not listed here so just ask if you don't see your radio listed below.

Note: These mods are furnished for informational purposes only, any changes that you make to your equipment may void the warranty and be illegal.

HAM & SCANNER
========
AEA
MX6S/MX28S,PK87/88,PK232/SAT

ALINCO
ALR-22T,ALR-24T,DJ-100T,DJ-160T,DJ-460T,DJ-500T,DJ-510T,DJ-580T,DR110T/DR1
20/DR1200,DR510,DR570T,DR590T

AOR
1000

AZDEN
PCS300,PCS4000,PCS6000

BEARCAT
BC50XLT/55XLT,BC100XLT,BC140,BC175,200XLT/205XLT,250XLT,760XLT,855XLT,780X
LT/950XLT,890XLT,2500XLT,MR8100

DFI
MS400

DIGICOM
C.A.R.S

ICOM
10,12AT,1271,02AT/2A,2GAT,2GXAT,2SAT,21AT,22A,S,2340H,24AT,2400,271,28A,H,
281H,3200,3220A/H,32AT,37,4AT,47,471,720,725,735,740,745,751a,761,900,901,M
-700,R7000,R71A,W2A,W21AT,Z1A

KAM

KDK
2016

KENWOOD
TH-215A,TH22AT,TH25AT,TH26AT,TH-2600-A,TH-28A,TH42AT,TH45AT,TH721A,TH731A,
TH75A,TH77A,TH-78,TH79A,KEN940

MFJ
1270,1274,1278

RANGER
2950,2970

REALISTIC
HTX100,HTX202,HTX404,PRO23,PRO32,PRO34,PRO37,PRO38,PRO39,PRO41,PRO43,PRO46
,PRO51,PRO2002,PRO2004,PRO2005,PRO2006,PRO2020,PRO2021,PRO2022,PRO2026,PRO2
027/9,PRO2030,PRO2032

REGENCY
MX4000/MX4200,MX5000/MX7000

STANDARD
C508,525,558,5608

UNIDEN
HR-2510(LINCOLN),HR-2600

WILSON
MARK 2,4,(CAP & MARS)

YAESU
FT101,b,e,ee,FT209rh,FT211rh,FT212rh,FT23h,FT2700rh,FT301,FT411,e,FT470,FT
51r,FT5100,FT530,FT70,FT726,FT727r,FT736,FT747,FT757,FT767,FT900,FT980,FT99
0/FT1000

CB
========
UNIDEN/PRESIDENT WASHINGTON, GRANT, MCKINELY
TEABERRY STALKER 1 & 2 , TITAN"T"
COURIER
ROBYN
COBRA 138XLR 139XLR 21GTL 25GTL 21LTD 98XLR 19PLUS 142GTL 32XLR 21XLR
148GTL 31PLUS 29PLUS 33PLUS REMOTE CONTROL
COLT 222
FUZZBUSTER 2-50
GE 3-5814A
PACE CB145
PEARCE SIMPSON SUPER LYNX
ROYCE 1-606
SEARS ROADTALKER
TENNA CB26
TRAM D-300
UTAC TRX-400
WHISTLER 700, 900
ANY CB WITH CHIPS UDP858, MB8719, PLL02A(THE O2A CHIP IS IN MILLIONS OF
CB'S)

CELL PHONE - Manuals & Programing instructions
========
COLT TRANS
DIAMONDTEL MESA90X/99X/95/55
FUNJITSU TRANS
GATEWAY CP900
GE MINI/MINI2/XR3000
GOLDSTAR 5000
MITSUBISHI 555/560/600/800/900
MOTOROLA CLASSIC/8000
NEC P300/9100/M3700
NOKIA P30/LX11/M40
NOVATEL PTR800/8305/825
OKI 750/900 CDL400
PANASONIC EB3500/362/500
PIONEER PCM300/PCH600
TANDY 17-1002/1003
UNIDEN CS1000/1200/CP900 THRU 5000

3279. Re: AM reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Grant Youngman <us007699@interramp.com>
Message-ID: <41d2lp$9rv@usenet4.interramp.com>
Source record: 240002

TWTJ82A@prodigy.com (David Brociner) wrote:
>I've read that there are new radios on the market that pay special
>attention to AM reception. I'm in the market for a new car stereo and was
>wondering if anyone knew if this new technology was being used there?
>Thanks for any info.
>-
> DAVID BROCINER TWTJ82A@prodigy.com
>
>

There is something out there called "AM MAX". Seems to me Sony has some current products. Have heard from some professional broadcast folks that the sound quality is superb.

There were some guys over on the Broadcast Professionals Forum on CompuServe talking about it a while back. Maybe Prodigy has a similar interest group.

Grant/NQ5T

3280. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug22.105927.1@vax.sonoma.edu>
Source record: 240003

In article <1995Aug21.095625@chm.tec.sc.us>, ddepew@cmt.chm.tec.sc.us (DORR DEPEW) writes:
> In article <412q5o$jmh@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>> Ken Harrison (harrisok@vax.sonoma.edu) in article ve
<1995Aug18.020312.1@vax.sonoma.edu> on 18 Aug 95 02:03:12 -0800 wrote:
>> : In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>> : > Are there any places that sell badges that have something to do with
>> : > communications/ham radio. Such as Communications Specialst, or Ham radio
>> : > operator.
>>
>> : What in the HELL does a ham need a badge for? I've seen an ad in QST
>> : for such a thing and it made me laugh out loud! I guess some people
>> : really need to try EVERYTHING to stroke their poor pitiful egos. I
>> : feel sorry for the person who has to go out and buy a brass badge to
>> : help them feel important.
>
> Yeah, and some people get their jollies by flaming folks who ask innocent
> questions on the internet, trying to get information.

I wasn't getting my jollies, but upon re-reading my post I can see that
perhaps I was just a little too harsh.

My reason for not liking or condoning brass badges that look like police/
security badges is for the potential abuse factor. We all know there are
people who, given the opportunity, will try to take advantage of their
perceived authority. As soon as the public sees a badge, they think the
person flashing the badge is some sort of police official. I can see
having such a tool available to this kind of person as only helping them
in their quest to deceive.

I have no problem with the plastic pin on ID/Name badges that clubs issue.
These don't have the same potential for abuse that a police look-alike
badge has.

> How about leaving off the profanity, too?

Oh come one... attack *what* I say, not how I say it. The "profanity"
I used wouldn't make many grandmother's faces turn red and I suppose that
is a pretty good guage.

Ken
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3281. Re: Yaesu FT757GX vs GXII

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: landers@dbsun.vitek.com
Message-ID: <41cum0$gs0@dbsun.vitek.com>
Source record: 240004

>Matt Fahey, EI5CB, a friend of mine who is an operator at North East
>Atlantic Search and Rescue (Valentia Radio) has a 757GX and he says that
>every now and then the radio just changes frequencies on its own.
>
>Was this a problem with the GX and got fixed in the GXII?
>Could it be a battery problem?
>Any other ideas?
>Thanks in advance
>>Peter, KC1QF/EI4GV
>>pve@dg13.cec.be

I have had a 757GXII for the past 6-7 years (don't recall), and it will change frequency during transmit if there is a lot of RF floating around the shack (like using an end fed wire w/o a ground....). That seems to drive the microprocessor nuts - particularly on 10 meters.

73, Rod WI0T

3282. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <41d4tt$8pn@newsworthy.west.sun.com>
Source record: 240005

In article <41bjr9$6us@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
>In <2a6.20164.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>>Newsgroups: rec.radio.amateur.misc
>>From: brian.carling@acenet.com
>>Now I've heard it all, Curtis! CW is considered amplitude modulation!
>
>it works for me. just that the amplitude only has 2 states rather than a
>variable state.

Actually, the amplitude has more than two states since the transition
from 1 to 0 (and vice versa) must be shaped to limit the maximum
modulating frequency. The ARRL Handbook actually mentions raised
cosine shaping (!) as being optimum, but most radios seem to have
something similar, though not the same.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3283. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug22.155205.26324@ke4zv.atl.ga.us>
Source record: 240006

In article <41b2vb$pd1@vixen.cso.uiuc.edu> w9sz@prairienet.org (Zack Widup) writes:
>>>I agree a TS-850 with a good Xvtr will outdo any mult-mode vhf/uhf rig
>>>but beware the 850 requires disabling the Hi Power Final stage to use the
>>>Xvtr's. Kinda makes it useless for making meteor skeds on HF then going back
>>>to vhf.
>>>
>>I disagree - you could very easily build into the unit an attenuator pad
>>to bring 10 watts down to, say, a few hundred milliwatts. Ten-Tec's 6m
>>xverter does this and thus runs directly off the RF output of the rig.
>
>See "A VHF/UHF/Microwave Transverter IF Switch" By KH6CP in Aug 1988 QEX
>Magazine.
>
>I have built several of them. They were designed for about 2 watts in, I
>think, but with CW/SSB short QSOs the attenuation resistors don't get too
>warm with 5 watts into it. I am using them with an HTX-100 as an IF rig.
>The circuit is simple but works great ... should be able to use it with
>any transceiver that can crank down to 5 watts.

There are some potential problems with this method, aside from the
obvious of forgetting to turn down the HF rig's power before transmitting.
Many HF PAs aren't so linear at low power settings, and their efficiency
often drops sharply as well. Amplifier noise becomes a greater percentage
of the output signal at low power levels as well since it typically does
not "turn down" in proportion to the decrease in signal output.

Now decreased amplifier efficiency can be dismissed as of no consequence,
but the other problems may make an alternate approach better. Simply
run the HF rig at normal power settings into a dummy load while tapping
the line with a 40 db coupler. That'll give you a 10 mW signal for a
100 watt HF signal, a pretty near perfect match between the design values
for typical HF rigs and typical transverters. It wastes some electricity,
but it should result in a cleaner signal.

Obviously, this method is easiest to implement if the transverter's
IF in/out are separate, and if the HF rig has a separate receive
antenna input. I never liked the idea of exposing the receive converter
in the transverter to a blip of HF power, so splitting the IF paths is
the preferred way to hook to a transverter anyway.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

3284. Rabbit TV transmitters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: CFAD07@email.mot.com
Message-ID: <CFAD07-220895115622@145.1.149.110>
Source record: 240007

I have a Rabbit TV transmitter which I plan on using for ATV. When I opened up the housing to put a BNC connector on it I noticed screening on the board for a transistor in the RF output area with no transistor there. Does anybody know if the Rabbits were designed for higher power applications and they maybe just left the transistor off for unlicensed operation in the US? Can a transistor stage be added to bump up the power? If so which transistor and do any other components need to be added? I would like to drive an external linear but need an extra 10 db or so to drive the linear to full power.
Skip - K9SA

3285. HHHEEELLLPPP!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: rangercap@aol.com
Message-ID: <41dckt$134@newsbf02.news.aol.com>
Source record: 240008

I need to order a part from ICOM to fix my radio. I have an I-O2AT and the ribbon cable inside broke. Can anyone tell me the number for ICOM America???? Thanks.

Ranger CAP@AOL.com

3286. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <DDqCws.Bp7@pgh.nauticom.net>
Source record: 240009

Anthony R. Gold (tgold@tgold.dialup.access.net) wrote:
: In article <41a2at$beg@charm.magnus.acs.ohio-state.edu>
: cgreenha@magnus.acs.ohio-state.edu "Christopher K Greenhalgh" writes:

: > As a matter of fact, they also claim that a HAM that even calls
: > another at home, to call into work for him, is in violation of FCC law
: > as well.

: I would suggest that if your boss tells you to call or if you supervise
: the person you are contacting, then you're way out of bounds. But if its
: a friendly wake-up call because you suspect your co-worker and friend
: overslept or forgot to come in, then it is just the pizza case again where
: it is not in your own pecuniary interest, and so is okay with the FCC.

: However make sure you do use phone patch even if the person you are
: calling is licensed. He can reply to you as third-party traffic but to do
: so directly over the air would violate 97.113 (a) (3) in respect of his
: own license but not yours :-)

: But anyway, if it's not okay with the repeater group, then the matter is
: moot because that's their privilege to dictate their own rules.

: --
: Tony - G3SKR / AA2PM email: tgold@panix.com
: tgold@microvst.demon.co.uk
: packet: g3skr@n0ary.#nocal.ca.usa.na

Our policy is simple. You can call in late for work but you cannot discuss
what you will do when you get there or what you're missing, etc.

Statement of your location and ETA seem pretty harmless to me.

73,

Cliff K3LL (License trustee W3UDX)
--

+---+
|cliff@nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@nauticom.net "Adapt, Migrate, or Die." |

3287. Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7958-201633301@inferno.com>
Source record: 240010

HA>Can anyone offer some constructive criticism or compliments regarding the
HA>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
HA>it can RX up to 174 with a key-pad combination but can it be alter to TX
HA>as well up to that range?

standard form answer:
the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for out
of band TX or RX. period. end of story. whoever told you that the
unit could be modified is lying to you or has no idea what he / she is
talking about.

greg
kd6ven

3288. Re: Is it my radio or con

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: william.roberson@totrbbs.radio.org
Message-ID: <32352.11.uupcb@totrbbs.radio.org>
Source record: 240011

-=> Quoting Keith Wyatt to All <=-

KW> I have been very fruastated lately on 80 and 40 meters . There seems
KW> to be a lot of static and it is very hard to copy anyone. Is
KW> everybody experncing this or could it be RFI!

40 & 80 meters experience alot of static in the summer months
which is normal. These bands are best in the winter months.

+------------------+-------------------------------------+
| William Roberson | w.rob@sid.net |
| - KB5UXK - | william.roberson@totrbbs.radio.org |
+------------------+-------------------------------------+

___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

3289. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DDqCI9.Bw0@news.hawaii.edu>
Source record: 240012

koogles@onramp.net writes:
>Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
>4hrs with NO transmitting.

Consider using a 12 volt generator run by one of your tires. I think they might be AC so you'll need to rectify the voltage.

Jeff NH6IL

3290. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <9508225245@alb.med.itc.com>
Source record: 240013

In Article <413ovl$iv8@newsbf02.news.aol.com>
buddy10@aol.com (BUDDY10) writes:

> What is the ARRL's position on getting rid of the CW requirement for the
> different license classes that require it ? There has been lots of talk
> on the net about this recently. What is the OFFICIAL response from the
> ARRL ?
>
I don't profess to speak for the ARRL, but I do know that the last time
they made a statement on this subject they were opposed to eliminating CW.
They claimed to have done a survey of their membership and found that
there was a strong sentiment to leave things as they were. When the
no-code tech proposal was still under consideration, they wanted to
require that no-coders be limited to frequencies above 220 MHz (in other
words, NO 2 meters) and that they be given call signs from the Nx#xxx
block which would have identified them as no-coders. Obviously that
isn't what the FCC did, however.

Since that time there has been no formal proposal to the FCC, just a bunch
of talk on the Net and in the magazines, so there has been no need for
them to take a position. And, politicians that they are, they WON'T take
a position until they're forced to do so.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

3291. Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7958-1940301@inferno.com>
Source record: 240014

MU>In article <4190dd$epf@nntp.crl.com>, hartman@crl.com (Jeffrey Hartman)
MU>writes:
MU>>Can anyone offer some constructive criticism or compliments regarding the
MU>>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
MU>>it can RX up to 174 with a key-pad combination but can it be alter to TX
MU>>as well up to that range?

please COMPLETELY IGNORE my last response. i'm so used to hearing
requests for mod information for the htx-202 that i didn't notice it was
the 212 you were asking about. again, please ignore my inability to
read a post carefully.

greg

3292. This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: rick_smith@vnet.ibm.com
Message-ID: <DDq03n.Luy@bocanews.bocaraton.ibm.com>
Source record: 240015

What does typewriter maker problems and world-wide cpu shipments have to do with Amateur radio?

Next we'll hear a report about shoe lace shortages and how it affects our walk to the ham shack.

73

Rick

3293. Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.5472.7585.0NFBAEE8@woodybbs.com>
Source record: 240016

Subject: Comments Tandy HTX-212 2m

The HTX-212 Mobile Transceiver..

True FM transmit for superior audio and excellent performance on packet
30 memory channels
Priority channel selection
One call channel
Store up to six 15-number touch-tone sequences for DTMF paging or auto-patch
Microphone, external speaker and antenna jacks
On-microphone DTMF keypad
Multifunction scanning
Dual VFOs for semi-duplex operation
Frequency step selectable
Built-in subaudible tone encoder and decoder
Output power 45 watts(high) 10 watts (low)
$349.99

Frequency range (Factory)

Transmit.....144.600-148.000 MHz
Receive.....136.000-174.000 MHz

Can be modified to transmit in the MARS/CAP band. (Directions included)

A solid unit - but a little pricey.

Clint Bradford
---
* TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3294. Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.5473.7585.0NFBAEE9@woodybbs.com>
Source record: 240017

Subject: Scanner Modifications

>>...instructions on how to modify your scanner...to pick up
>>cellular phones...

It amazes me how blatantly people advertise the fact that they condone
the commission of felonies....

Clint Bradford
... Artificial Intelligence is no match for Natural Stupidity.
---
* TLX v4.00 *
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

3295. Examination Opportunities Scheduled 8/22/95 to 12/4/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <303A196C@arrl.org>
Source record: 240018
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT8.22 : 3382 in EXAMNT8.22]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of August 11, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-594-0200 x0219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
08/26/95,A,Albertville,,205-891-4720,Bill Lane
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/10/95,A,Alexander City,,205-825-6357,Danny Lloyd
09/11/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/07/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P
10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
11/11/95,A,Fort Payne,,205-657-5204,Albert Bible

11/13/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
11/21/95,A,Opelika,,334-745-0962,Mary Moore KL7P
11/25/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
12/02/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP

ARKANSAS
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
09/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/11/95,A,Malvern,,501-337-9640,Charles L Brown
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray
09/23/95,A,Calamine,,501-283-6509,Randy Gann
10/03/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
11/07/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
11/11/95,A,Benton,,501-794-2034,Tim Joiner
11/11/95,A,Russellville,,501-641-2022,Ben Hillis
11/14/95,A,Arkadelphia,,501-246-6734,James T Blackmon
11/14/95,A,Searcy,,501-729-5489,Roger Gray
11/18/95,A,Gassville,,501-430-5123,Gerald Gaige
11/18/95,A,Little Rock,,501-888-7517,Chuck Jamison
12/02/95,A,Conway,,501-329-1451,Glenn A King
12/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE

ARIZONA
09/16/95,A,Tempe,,602-963-3527,Dave Kelley
09/18/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
10/16/95,A,Mesa,,602-898-4066,Fred Bollinger
10/21/95,A,Tempe,,602-963-3527,Dave Kelley
11/04/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
11/18/95,A,Tempe,,602-963-3527,Dave Kelley
11/20/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
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CALIFORNIA
08/24/95,A,Colton,,909-825-7136,Harold Heydenfeldt
08/26/95,A,Culver City,,310-459-0337,Scott V Swanson
08/26/95,A,Fairfield,,916-791-0268,Richard Winter
08/26/95,5,Garden Grove,,714-534-8633,John Gregory
08/26/95,A,Pomona,,909-620-2089,Frank Westphal
08/27/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
09/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/02/95,A,Fontana,,909-823-6818,Louis Johnson
09/02/95,A,Los Angeles,,213-758-6343,Ali Hassan
09/02/95,A,Novato,,415-884-2811,Tom Miller
09/05/95,A,Culver City,,213-292-6423,C Lutz
09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
09/09/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
09/09/95,A,Fontana,,909-822-4138,E William Gruber
09/09/95,A,Modesto,,209-883-2968,Chet Jensen
09/09/95,A,Redding,,916-243-6339,Kenna Pine
09/09/95,A,Sonora,,209-962-7146,Carl H Croci
09/09/95,A,Stockton,,209-883-2968,Chet Jensen - Closed Session
09/10/95,A,Rialto,,909-867-9270,Patricia Essary
09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
09/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
09/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
09/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
09/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
09/16/95,A,Sebastopol,,707-527-8593,Claude Jones
09/16/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
09/17/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
09/17/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
09/23/95,A,Pomona,,909-620-2089,Frank Westphal
09/23/95,A,Templeton,,805-238-2950,Verne S Moore
09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
10/06/95,A,Bakersfield,,805-725-6565,Glenn L Ricketson
10/07/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/07/95,A,Fontana,,909-823-6818,Louis Johnson
10/13/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/14/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
10/14/95,A,Fontana,,909-822-4138,E William Gruber
10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/14/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD

10/19/95,A,Fountain Valley,,714-778-1542,Thomas Harris
10/20/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/21/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
10/21/95,A,Concord,,916-791-0268,Richard A Winter
10/21/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/21/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
10/21/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
10/21/95,A,San Bernardino,,909-864-2656,John P Mc Cann
10/21/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
10/21/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
10/22/95,A,Concord,,916-791-0268,Richard A Winter
10/26/95,A,Colton,,909-825-7136,Harold Heydenfeldt
10/28/95,A,Culver City,,310-459-0337,Scott V Swanson
10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
10/28/95,A,Pomona,,909-620-2089,Frank Westphal
11/04/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/04/95,A,Fontana,,909-823-6818,Louis Johnson
11/04/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
11/10/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
11/11/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
11/11/95,A,Fontana,,909-822-4138,E William Gruber
11/11/95,A,Glen Ellen,,707-996-6461,James McCauley
11/11/95,A,Jackson,,209-295-7947,Barbara Brown
11/11/95,A,Redding,,916-243-6339,Kenna Pine
11/11/95,A,Sonora,,209-962-7146,Carl H Croci
11/12/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
11/16/95,A,Fountain Valley,,714-778-1542,Thomas Harris
11/17/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
11/18/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
11/18/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/18/95,A,Pomona,,909-620-2089,Frank Westphal
11/18/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
11/18/95,A,San Bernardino,,909-864-2656,John P Mc Cann
11/18/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
11/18/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
11/19/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
11/19/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
11/25/95,A,Culver City,,310-459-0337,Scott V Swanson
11/25/95,A,Fairfield,,916-791-0268,Richard Winter
11/30/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/02/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
12/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
12/02/95,A,Fontana,,909-823-6818,Louis Johnson
12/02/95,A,Novato,,415-884-2811,Tom Miller
12/04/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood

COLORADO
08/26/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
09/02/95,A,Englewood,,303-795-5718,Dave Avery

09/08/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
09/09/95,A,Denver,,303-360-7293,Glenn Schultz
09/09/95,A,Fort Collins,,970-350-4218,Steve Henry
09/09/95,A,Pueblo,,719-948-2291,Jon Mihalick
09/13/95,A,Windsor,,303-484-3989,Annita St John
09/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/07/95,A,Englewood,,303-795-5718,Dave Avery
10/08/95,A,Como,,303-838-9747,Mike Carrington WA5ZPE
10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery
11/11/95,A,Denver,,303-360-7293,Glenn Schultz
11/11/95,A,Fort Collins,,970-350-4218,Steve Henry
11/11/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
11/15/95,A,Windsor,,303-484-3989,Annita St John
11/25/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
12/02/95,A,Englewood,,303-795-5718,Dave Avery

CONNECTICUT
08/23/95,A,Groton,,203-449-2061,Douglas Donley
08/23/95,A,Shelton,,203-735-9476,Leroy Thomas
08/26/95,A,Waterbury,,203-753-3257,Gene Stauff
08/30/95,A,Groton,,203-449-2061,Douglas Donley
09/06/95,A,Groton,,203-449-2061,Douglas Donley
09/07/95,A,Norwalk,,203-452-7671,John Salva
09/09/95,A,Brookfield,,203-438-0218,Frank Sileo
09/10/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
09/12/95,A,Thomaston,,203-283-1044,Steven Dziadik
09/13/95,A,Groton,,203-449-2061,Douglas Donley
09/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
09/19/95,A,Middletown,,203-635-5020,Carl Brinck
09/20/95,A,Groton,,203-449-2061,Douglas Donley
09/21/95,A,Trumbull,,203-268-5015,Kevin Cellini
09/21/95,A,West Hartford,,203-529-3743,Paul Lombardo
09/27/95,A,Groton,,203-449-2061,Douglas Donley
09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy
10/01/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
10/04/95,A,Groton,,203-449-2061,Douglas Donley
10/04/95,A,Waterbury,,203-753-3257,Gene Stauff
10/10/95,A,Thomaston,,203-283-1044,Steven Dziadik
10/11/95,A,Groton,,203-449-2061,Douglas Donley
10/12/95,A,Farmington,,203-379-5708,Sue Fredrickson

10/14/95,A,Fairfield,,203-255-5523,Thomas M Smith
10/18/95,A,Groton,,203-449-2061,Douglas Donley
10/19/95,A,West Hartford,,203-529-3743,Paul Lombardo
10/25/95,A,Groton,,203-449-2061,Douglas Donley
10/25/95,A,Shelton,,203-735-9476,Leroy Thomas
11/01/95,A,Groton,,203-449-2061,Douglas Donley
11/05/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
11/08/95,A,Groton,,203-449-2061,Douglas Donley
11/09/95,A,Farmington,,203-379-5708,Sue Fredrickson
11/11/95,A,Stamford,,203-356-8934,Thomas J Alessi
11/14/95,A,Thomaston,,203-283-1044,Steven Dziadik
11/15/95,A,Groton,,203-449-2061,Douglas Donley
11/16/95,A,Trumbull,,203-268-5015,Kevin Cellini
11/16/95,A,West Hartford,,203-529-3743,Paul Lombardo
11/18/95,A,Gales Ferry,,203-376-2216,Rick George
11/21/95,A,Middletown,,203-635-5020,Carl Brinck
11/22/95,A,Groton,,203-449-2061,Douglas Donley
11/22/95,A,Shelton,,203-735-9476,Leroy Thomas
11/29/95,A,Groton,,203-449-2061,Douglas Donley
12/02/95,A,Brookfield,,203-438-0218,Frank Sileo
12/03/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014

DELAWARE
08/26/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
09/09/95,A,Dover,,302-734-8832,James J Guarino
09/16/95,A,Wilmington,,302-478-3203,Chet Thayer
09/30/95,A,Dover,,302-734-8832,James J Guarino
10/14/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
11/11/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

FLORIDA
08/24/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
08/26/95,A,Daytona Beach,,904-677-8179,John W. Munsey
08/27/95,A,Miami,,305-255-1057,Joseph Chwick
09/02/95,A,Maitland,,407-671-1056,Al Lapeter
09/06/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
09/08/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
09/09/95,A,Valparaiso,,904-243-9720,William Hord
09/13/95,A,Hollywood,,305-920-6960,Russel Sweeten
09/15/95,A,Boca Raton,,407-994-7252,Jeff Stahl
09/16/95,A,Bradenton,,813-756-2823,Franklin F Morton
09/16/95,A,Englewood,,813-697-7946,John Fogle
09/16/95,A,Lecento,,904-726-2905,Billy Covington
09/16/95,A,Melbourne,,407-724-6183,William Newkirk
09/16/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
09/19/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
09/21/95,A,Sunrise,,305-846-4567,Joe Loewy
09/21/95,A,Vero Beach,,407-567-3979,Roger K Snyder
09/23/95,A,Orange Park,,904-264-5587,John Moore
09/28/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
09/30/95,A,Tavares,,904-343-8729,Paul E Branch

10/01/95,A,Miami,,305-255-1057,Joseph Chwick
10/04/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
10/08/95,A,Milton,,904-626-0620,Rudy Hubbard, WA4PUP
10/11/95,A,Hollywood,,305-920-6960,Russel Sweeten
10/13/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
10/14/95,A,Panama City,,904-785-3547,James McQuagge
10/17/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
10/19/95,A,Sunrise,,305-846-4567,Joe Loewy
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10/20/95,A,Boca Raton,,407-994-7252,Jeff Stahl
10/21/95,A,Englewood,,813-697-7946,John Fogle
10/21/95,A,Melbourne,,407-724-6183,William Newkirk
10/21/95,A,West Palm Beach,,407-582-7617,T. Graf Buckenmaier
10/26/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
10/29/95,A,Miami,,305-255-1057,Joseph Chwick
11/01/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
11/08/95,A,Hollywood,,305-920-6960,Russel Sweeten
11/10/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
11/11/95,A,De Land,,904-734-2021,Bill Creighton, N4IPM
11/16/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
11/16/95,A,Sunrise,,305-846-4567,Joe Loewy
11/16/95,A,Vero Beach,,407-567-3979,Roger K Snyder
11/17/95,A,Boca Raton,,407-994-7252,Jeff Stahl
11/18/95,A,Englewood,,813-697-7946,John Fogle
11/18/95,A,Melbourne,,407-724-6183,William Newkirk
11/18/95,A,Orange Park,,904-264-5587,John Moore
11/18/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
11/21/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
11/26/95,A,Miami,,305-255-1057,Joseph Chwick

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08/22/95,A,Douglasville,,404-949-9025,Shirley D Durham
08/25/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
08/26/95,W,Dalton,,706-259-5625,Bert Coker
08/27/95,A,Atlanta,,404-242-6140,Steven R Schmidt
09/04/95,A,Marietta,,404-993-9758,Delaine L McCarthy
09/04/95,W,Rock Springs,,404-866-1200,Alan Painter
09/09/95,W,Augusta,,706-798-1918,Ed Butorajac
09/09/95,A,Augusta,,706-798-5060,C L Norton
09/09/95,A,Calhoun,,404-629-7591,Kenneth C Veit
09/10/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
09/16/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
09/22/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
09/24/95,A,Atlanta,,404-242-6140,Steven R Schmidt
09/26/95,A,Douglasville,,404-949-9025,Shirley D Durham
09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell
10/02/95,A,Marietta,,404-993-9758,Delaine L McCarthy
10/08/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
10/10/95,A,Thomasville,,912-226-2785,Robert Rowan
10/14/95,A,Calhoun,,404-629-7591,Kenneth C Veit

10/21/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
10/22/95,A,Atlanta,,404-242-6140,Steven R Schmidt
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10/27/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
10/28/95,W,Dalton,,706-259-5625,Bert Coker
11/06/95,A,Marietta,,404-993-9758,Delaine L McCarthy
11/06/95,W,Rock Springs,,404-866-1200,Alan Painter
11/11/95,W,Augusta,,706-798-1918,Ed Butorajac
11/11/95,A,Augusta,,706-798-5060,C L Norton
11/11/95,A,Calhoun,,404-629-7591,Kenneth C Veit
11/12/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
11/18/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
11/24/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
11/26/95,A,Atlanta,,404-242-6140,Steven R Schmidt
11/28/95,A,Douglasville,,404-949-9025,Shirley D Durham
12/04/95,A,Marietta,,404-993-9758,Delaine L McCarthy

HAWAII
09/02/95,A,Wailuku,,808-572-1440,William Heyde
12/02/95,A,Wailuku,,808-572-1440,William Heyde

IOWA
09/08/95,A,Sioux City,,712-255-0071,Brian Adam
09/16/95,A,Ames,,515-292-4504,FS Hird
09/24/95,A,Davenport,,319-355-5517,Roger Franke
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10/25/95,A,Grangeville,,208-935-0669,Steve Hay
11/01/95,A,Athol,,208-683-2094,Robert Swain
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11/11/95,A,Chesterton,,219-762-2887,William Peterson
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10/15/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
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10/04/95,A,Acton,,508-562-5622,Charles D McCarthy
10/08/95,A,Gloucester,,508-922-3307,Albert Hamilton
10/14/95,A,Braintree,,617-843-4400,William J Needham
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11/06/95,A,Boston,,617-593-1955,Bob Wondolowski
11/11/95,A,Braintree,,617-843-4400,William J Needham
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09/26/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D
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11/05/95,A,Palmer Park,,301-773-2898,Freddie Battle
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10/14/95,A,Ann Arbor,,313-663-4625,Roger Place
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11/05/95,A,Lathrup Village,,810-642-3608,Jeff Albrecht (N8WRY)
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11/11/95,A,Blaine,,612-571-7441,Arthur J Mundy
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10/23/95,A,Miles City,,406-232-3401,C Robin Brooks
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10/08/95,A,Salisbury,,704-636-2853,Ronald J Smith
10/14/95,A,Franklinton,,919-494-2088,Terry Murphy
10/14/95,A,Wilmington,,910-791-0484,Sam Franklin
10/21/95,W,Asheville,,704-628-2681,Don Linn
10/21/95,A,Smithfield,,919-554-2154,David Hockaday
10/21/95,W,Spindale,,704-245-6334,AB Brackett
11/04/95,T,Lexington,,704-243-2489,Raeford D Everhart
11/11/95,A,Durham,,919-494-2088,Terrence J Murphy
11/11/95,A,Fayetteville,,910-497-6589,Frederick New
11/12/95,A,Salisbury,,704-636-2853,Ronald J Smith
11/18/95,W,Burnsville,,704-675-9044,David McCarty
11/18/95,W,Robbinsville,,704-479-3173,Janet Ward
11/18/95,A,Smithfield,,919-554-2154,David Hockaday
11/19/95,W,Asheville,,704-299-7856,Richard Critchell
11/22/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
11/25/95,A,Rocky Mount,,919-442-6131,Bill Thomas
11/26/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr

NORTH DAKOTA
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing
11/21/95,A,Minot,,701-839-6635,Gerald Cushing

NEBRASKA
08/23/95,A,Bellevue,,402-291-1146,Carl O'Neal KB0KDO
08/26/95,A,Fremont,,402-727-1246,Jon Lance Hoffman
08/27/95,A,Lincoln,,402-486-1400,John Hauner
09/11/95,A,Kearney,,308-234-6152,Michael J Osterberg
09/26/95,A,Omaha,,402-553-2610,Brian Zdan
10/28/95,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
08/26/95,A,Portsmouth,,603-926-2790,John Lovering
09/09/95,A,Nashua,,603-672-4035,James Heedles
09/23/95,A,Newport,,603-543-1389,Conrad Ekstrom

10/14/95,A,Rochester,,603-742-0130,William Dodge
10/19/95,A,Salem,,603-434-4490,Denise Cabana

NEW JERSEY
08/26/95,A,Raritan,,908-575-0540,Session Information (menu)
08/26/95,A,Rio Grande,,609-884-8117,John Chester
08/31/95,A,Florham Park,,201-377-4776,Ken Roser
09/04/95,A,Sayreville,,908-442-9215,George Miller
09/09/95,A,Cranford,,201-383-4935,George Schloicka
09/11/95,A,Hopatcong,,201-579-6241,Bonnie Johnson (Bonita)
09/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
09/13/95,A,Passaic,,201-779-1061,Bob Wetzel
09/16/95,A,Bayonne,,201-955-2244,Bob Tarantula
09/16/95,A,Pennington,,609-737-1723,Don Wright
09/28/95,A,Florham Park,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Rio Grande,,609-884-8117,John Chester
10/03/95,A,Westfield,,908-704-9700,Steve Ostrove
10/11/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
10/21/95,A,Bayonne,,201-955-2244,Bob Tarantula
10/21/95,A,Jackson,,908-270-2625,John Glowacki
10/26/95,A,Florham Park,,201-377-4776,Ken Roser
10/28/95,A,Rio Grande,,609-884-8117,John Chester
11/08/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
11/18/95,A,Bayonne,,201-955-2244,Bob Tarantula
11/18/95,A,Pennington,,609-737-1723,Don Wright
11/25/95,A,Raritan,,908-575-0540,Session Information (menu)
11/30/95,A,Florham Park,,201-377-4776,Ken Roser

NEW MEXICO
08/26/95,A,Albuquerque,,505-292-3218,Robert E. Witter
09/03/95,A,Alamogordo,,505-439-8349,James I Patton
09/16/95,A,Glorieta,,505-662-9155,Jim Griffiths
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
10/14/95,A,Farmington,,505-326-1803,Pat McGraw
11/21/95,A,Los Alamos,,505-662-9155,Bonnie Griffiths

NEVADA
09/09/95,A,Henderson,,702-565-0242,Janet Welsh
09/16/95,A,Minden,,702-265-4278,George S Uebele
10/07/95,A,Henderson,,702-565-0242,Janet Welsh
10/21/95,A,Reno,,702-826-0329,Jesse Bond
11/04/95,A,Henderson,,702-565-0242,Janet Welsh
11/18/95,A,Minden,,702-265-4278,George S Uebele

NEW YORK
08/23/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
08/25/95,A,Binghamton,,607-748-5232,William D Coleman
08/26/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
08/27/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ

09/01/95,A,Oriskany,,315-853-5700,William L Effland
09/02/95,A,Islip,,516-234-0589,Addison Levi
09/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
09/05/95,A,Brooklyn,,718-859-9381,George Donahue
09/09/95,A,Ballston Spa,,518-885-4933,Lenny Leger
09/09/95,A,Greenvale,,516-623-6449,Al Bender
09/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
09/09/95,A,Selden,,516-732-0037,George Sintchak
09/12/95,A,Pomona,,914-357-0712,Steve Koeper
09/16/95,A,Huntington,,516-266-3192,Joseph Coffield
09/16/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
09/16/95,A,Modena,,914-566-0936,Dan Conna
09/18/95,A,New York,,212-456-5224,Jerry Cudmore
09/18/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
09/18/95,A,St Albans,,718-981-8876,Gwen (Vikki) Neal
09/20/95,A,Lancaster,,716-937-3592,Charles Koester
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/23/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
09/24/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/24/95,A,Yonkers,,914-969-1053,Otto Supliski
09/26/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried
10/01/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
10/06/95,A,Oriskany,,315-853-5700,William L Effland
10/07/95,A,Islip,,516-234-0589,Addison Levi
10/10/95,A,Pomona,,914-357-0712,Steve Koeper
10/12/95,A,White Plains,,914-285-3029,Sandy Fried
10/14/95,A,Greenvale,,516-623-6449,Al Bender
10/14/95,A,Lake Huntington,,914-932-8544,Frank Szabo
10/14/95,A,Selden,,516-732-0037,George Sintchak
10/14/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
10/18/95,A,Lancaster,,716-937-3592,Charles Koester
10/20/95,A,Southold,,516-323-3646,Ralph Williams
10/21/95,A,Huntington,,516-266-3192,Joseph Coffield
10/21/95,A,Kings Point (LI),,516-364-0030,Les Rauber
10/22/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
10/23/95,A,New York,,212-456-5224,Jerry Cudmore
10/28/95,A,Bath,,607-569-2353,James White, KV2W
10/28/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
10/29/95,A,Lindenhurst,,516-422-9594,Tom Carrubba KA2DFO
10/31/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
11/03/95,A,Oriskany,,315-853-5700,William L Effland
11/04/95,A,Islip,,516-234-0589,Addison Levi
11/05/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
11/07/95,A,Pomona,,914-357-0712,Steve Koeper

11/09/95,A,White Plains,,914-285-3029,Sandy Fried
11/11/95,A,Greenvale,,516-623-6449,Al Bender
11/11/95,A,Lake Huntington,,914-932-8544,Frank Szabo
11/11/95,A,Selden,,516-732-0037,George Sintchak
11/11/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
11/15/95,A,Hudson,,518-828-8981,William B Connelly
11/15/95,A,Lancaster,,716-937-3592,Charles Koester
11/18/95,A,Huntington,,516-266-3192,Joseph Coffield
11/18/95,A,Kings Point (LI),,516-364-0030,Les Rauber
11/18/95,A,Modena,,914-566-0936,Dan Conna
11/20/95,A,New York,,212-456-5224,Jerry Cudmore
11/25/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
11/26/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
11/28/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
12/01/95,A,Oriskany,,315-853-5700,William L Effland
12/02/95,A,Horseheads,,607-962-1134,Bill Dorman
12/02/95,A,Islip,,516-234-0589,Addison Levi
12/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese

OHIO
08/26/95,A,Canton,,216-453-5896,Richard Stellarini
08/26/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
08/27/95,A,Millersburg,,216-279-3302,Mark Gibson
09/02/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
09/05/95,A,Clyde,,419-684-7822,John W Faggionato
09/07/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
09/09/95,A,Indian Springs,,513-868-7012,Ted Wilson
09/09/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
09/09/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
09/09/95,5,Van Wert,,419-795-5763,Robert E High
09/09/95,A,West Union,,513-544-3763,Jerry Paquette
09/09/95,A,Westerville,,614-861-6916,William Tabor, K8NIO
09/10/95,A,Independence,,216-642-1399,Gary Dewey
09/10/95,A,LaGrange,,216-647-5116,Ola Slone
09/16/95,A,Greenville,,513-548-3010,Leon Harshbarger N8QAL
09/17/95,A,Elyria,,216-365-8078,Tim J Kader
09/19/95,A,Clyde,,419-684-7822,John W Faggionato
09/21/95,A,Youngstown,,216-534-1394,James Viele
09/23/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
09/23/95,A,Gallipolis,,614-446-0150,Fred Edelmann
09/24/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Cleveland,,216-433-5643,Nancy Rabel Hall
09/30/95,A,Greenville,,513-548-3010,Leon Harshbarger N8QAL
09/30/95,A,Hubbard,,216-534-1394,James Viele
10/01/95,A,LaGrange,,216-647-5116,Ola Slone
10/01/95,A,Sandusky,,419-433-3441,Gary D Howell
10/05/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
10/07/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
10/07/95,A,Mentor,,216-256-0320,R Scott Farnham

10/07/95,A,Mount Vernon,,614-625-5504,Michael W White
10/08/95,A,Cleveland Hts,,216-321-5567,Fred Taub
10/14/95,A,Dayton,,513-837-0271,L T Jones
10/14/95,A,Indian Springs,,513-868-7012,Ted Wilson
10/14/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
10/14/95,A,Van Wert,,419-795-5763,Robert E High
10/15/95,A,Elyria,,216-365-8078,Tim J Kader
10/15/95,A,Lancaster,,614-443-4079,Mary Eunice Gleissner
10/21/95,A,Mansfield,,419-522-2593,Dwayne Meadows
10/28/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
11/02/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
11/04/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
11/05/95,A,LaGrange,,216-647-5116,Ola Slone
11/05/95,A,Marion,,614-499-3565,Stephen Eckard
11/07/95,A,Clyde,,419-684-7822,John W Faggionato
11/10/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
11/11/95,A,Indian Springs,,513-868-7012,Ted Wilson
11/11/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
11/11/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
11/11/95,5,Van Wert,,419-795-5763,Robert E High
11/11/95,A,Westerville,,614-861-6916,William Tabor, K8NIO
11/16/95,A,Youngstown,,216-534-1394,James Viele
11/19/95,A,Elyria,,216-365-8078,Tim J Kader
11/25/95,A,Canton,,216-453-5896,Richard Stellarini
11/25/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
12/02/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
12/02/95,A,Columbus,,614-866-5531,James Kerr
12/02/95,A,Mentor,,216-256-0320,R Scott Farnham
12/03/95,A,LaGrange,,216-647-5116,Ola Slone

OKLAHOMA
08/26/95,A,Altus,,405-477-3256,Rickie B Aldrete
09/02/95,A,Broken Arrow,,918-251-3449,Sam Morris
09/09/95,A,Norman,,405-329-1681,John Copeland
09/19/95,A,Durant,,405-924-5363,John W Stanford
09/19/95,A,Miami,,918-542-7142,Gary Sherard
09/23/95,A,Altus,,405-477-3256,Rickie B Aldrete
09/30/95,A,Altus,,405-266-3357,George Mateyko
10/07/95,A,Broken Arrow,,918-251-3449,Sam Morris
10/07/95,A,Ponca City,,405-762-1966,Mark E Byard
10/14/95,A,Norman,,405-329-1681,John Copeland
10/17/95,A,Miami,,918-542-7142,Gary Sherard
10/28/95,A,Altus,,405-477-3256,Rickie B Aldrete
11/04/95,A,Broken Arrow,,918-251-3449,Sam Morris
11/11/95,A,Norman,,405-329-1681,John Copeland
11/21/95,A,Durant,,405-924-5363,John W Stanford
11/21/95,A,Miami,,918-542-7142,Gary Sherard
12/02/95,A,Broken Arrow,,918-251-3449,Sam Morris
12/02/95,A,Ponca City,,405-762-1966,Mark E Byard

OREGON
08/24/95,A,Coos Bay,,503-756-5693,Chuck Sawyer, KE7MI
09/02/95,A,Lincoln City,,503-994-3113,Carl E Schmauder
09/10/95,A,Portland,,503-626-7399,John Mackey
09/13/95,A,Roseburg,,503-672-7564,Anne Wolfe
09/16/95,A,Newport,,503-563-3866,Philip Smith
09/23/95,A,Milton-Freewater,,509-525-7003,Mable Babbitt
09/30/95,A,Eugene,,503-935-2518,Bary Foster AA7LE
10/07/95,5,Lincoln City,,503-994-3113,Carl Schmauder
10/08/95,A,Portland,,503-642-5803,Edith Litvin
10/11/95,A,Roseburg,,503-672-5884,Melvin R Trammell
10/17/95,A,Newberg,,503-538-7109,Charlie Hindman KG7JR
10/21/95,A,Newport,,503-563-3866,Philip Smith
10/26/95,A,Coos Bay,,503-756-5693,Chuck Sawyer, KE7MI
11/04/95,A,Lincoln City,,503-994-3113,Carl E Schmauder
11/08/95,A,Roseburg,,503-672-7564,Anne Wolfe
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12/02/95,5,Lincoln City,,503-994-3113,Carl Schmauder

PENNSYLVANIA
08/23/95,A,Matamoras,,717-491-5733,Cono M D'Alto
08/26/95,A,Linwood,,610-358-2311,Russ Stafford
08/26/95,A,Philadelphia,,610-337-7383,Jeff DePolo
08/26/95,A,Pittsburgh,,412-885-8073,Dennis Tanner
08/31/95,A,Langhorne,,215-552-6499,Cully Phillips
08/31/95,A,Levittown,,215-552-6499,Cully Phillips
09/07/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
09/08/95,A,Nazareth,,215-820-0944,Robin C Moseley
09/09/95,A,Bristol,,,
09/09/95,A,Levittown,,215-943-4886,George LeNoir
09/09/95,A,Mt Pleasant,,,Francis Rath
09/13/95,A,Dunmore,,717-689-9688,Raymond A Collins
09/16/95,A,Beaver Falls,,412-843-6560,Thomas Peluso
09/16/95,A,Erie,,814-734-4260,Dr John J Duda
09/16/95,A,Honesdale,,717-253-5201,Vincent J Banville
09/17/95,A,UnionTown,,412-246-2870,John Cermak
09/18/95,A,Williamsport,,717-323-7311,Vince Bardsley
09/21/95,A,East Stroudsburg,,717-424-0945,Dave Haney
09/21/95,A,UnionTown,,412-246-2870,John Cermak
09/27/95,A,Matamoras,,717-491-5733,Cono M D'Alto
09/27/95,A,Warminster,,215-343-3494,Tom Michaud
09/28/95,A,Langhorne,,215-552-6499,Cully Phillips
09/28/95,A,Levittown,,215-552-6499,Cully Phillips
09/30/95,A,Ford City,,412-568-2563,Richard Gallovich
09/30/95,A,Greensburg,,412-523-4261,Richard Beaver
10/05/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
10/06/95,A,Nazareth,,215-820-0944,Robin C Moseley
10/07/95,A,Bristol,,,
10/07/95,A,Levittown,,215-943-4886,George LeNoir
10/07/95,A,Pittsburgh,,412-563-2379,Jim Cottrill
10/11/95,A,Dunmore,,717-689-9688,Raymond A Collins

10/14/95,A,Shrewsbury,,717-235-0273,Carol Kirschman
10/15/95,A,Levittown,,215-943-4886,George LeNoir
10/16/95,A,Williamsport,,717-323-7311,Vince Bardsley
10/19/95,A,East Stroudsburg,,717-424-0945,Dave Haney
10/19/95,A,Pittsburgh,,412-276-0162,Ed Salva W3VFA
10/21/95,A,Erie,,814-734-4260,Dr John J Duda
10/21/95,A,Mercer,,412-347-5960,Dennis Gregory
10/25/95,A,Matamoras,,717-491-5733,Cono M D'Alto
10/26/95,A,Levittown,,215-552-6499,Cully Phillips
10/27/95,A,Langhorne,,215-552-6499,Cully Phillips
10/28/95,A,Honesdale,,717-253-5201,Vincent J Banville
10/28/95,A,Indiana,,412-479-8117,Paul Williams NY3T
10/28/95,A,Meadville,,814-724-1413,James Cihon
10/28/95,A,Reading,,215-678-8976,Harry Hoffman
11/02/95,A,Philadelphia,,215-482-0386,William E Rhoads Sr
11/03/95,A,Nazareth,,215-820-0944,Robin C Moseley
11/04/95,A,Bristol,,,
11/04/95,A,Bryn Mawr,,610-265-6032,Robert Lees
11/04/95,A,Levittown,,215-943-4886,George LeNoir
11/04/95,A,Pittsburgh,,412-772-2421,John Rosenwald
11/04/95,A,Tamaqua,,717-668-3098,Allen R Breiner Sr W3TI
11/08/95,A,Dunmore,,717-689-9688,Raymond A Collins
11/11/95,A,Butler,,412-282-6777,Gerald Wetzel
11/11/95,A,Mt Pleasant,,,Francis Rath
11/11/95,A,Pittsburgh,,412-885-8073,Dennis Tanner
11/16/95,A,East Stroudsburg,,717-424-0945,Dave Haney
11/18/95,A,Erie,,814-734-4260,Dr John J Duda
11/20/95,A,Williamsport,,717-323-7311,Vince Bardsley
11/22/95,A,Matamoras,,717-491-5733,Cono M D'Alto
11/30/95,A,Langhorne,,215-552-6499,Cully Phillips
11/30/95,A,Levittown,,215-552-6499,Cully Phillips
12/02/95,A,Bristol,,,
12/02/95,A,Honesdale,,717-253-5201,Vincent J Banville
12/02/95,A,Levittown,,215-943-4886,George LeNoir
12/02/95,A,Pittsburgh,,412-563-2379,Jim Cottrill
12/03/95,A,UnionTown,,412-246-2870,John Cermak

RHODE ISLAND
09/18/95,A,East Providence,,508-677-4748,Paul Machado, NY1W
09/30/95,A,Middletown,,401-683-2250,Jack P Garforth
09/30/95,A,Slatersville,,401-333-2129,Robert Beaudet
10/07/95,A,Middletown,,401-683-2250,Jack P Garforth
10/28/95,A,Slatersville,,401-333-2129,Robert Beaudet
11/13/95,A,East Providence,,508-677-4748,Paul Machado, NY1W
11/25/95,A,Slatersville,,401-333-2129,Robert Beaudet
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SOUTH CAROLINA
09/09/95,W,Greenville,,803-967-0001,Sue Chism
09/16/95,A,Anderson,,803-226-2198,S J Foster
09/16/95,W,Sumter,,803-775-9106,Dan Mask

10/07/95,W,Greenville,,803-967-0001,Sue Chism
10/10/95,W,Spartanburg,,803-576-5566,H Peter Theiler
10/21/95,A,Charleston,,803-871-4368,Cyrus E. Frank
10/21/95,W,Columbia,,803-345-3373,Ray Rogers
10/21/95,W,Sumter,,803-775-9106,Dan Mask
11/04/95,W,Greenville,,803-967-0001,Sue Chism
11/18/95,W,Sumter,,803-775-9106,Dan Mask
12/02/95,W,Greenville,,803-967-0001,Sue Chism

SOUTH DAKOTA
09/09/95,A,Rapid City,,605-348-6564,Neal @ DAY 605-394-1298
09/30/95,A,Pierre,,605-224-8836-,Larry E Hofmeister
10/14/95,A,Hot Springs,,605-745-5929,Lon Seaboldt

TENNESSEE
08/26/95,W,Memphis,,901-758-0661,Stan Moore
08/27/95,A,Sparta,,615-761-5007,Charles A Nielson
08/31/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/08/95,A,Elizabethton,,615-542-4351,Martin Clark N4KZW
09/09/95,A,Nashville,,615-824-7216,Murray G Jones, K4ANH
09/10/95,W,Jasper,,615-942-5116,Charles Wooten
09/11/95,W,Athens,,615-263-9300,Evan Ray
09/12/95,A,Memphis,,901-452-5504,Boyd Webb III
09/16/95,W,Knoxville,,615-688-7771,Ray Adams
09/16/95,W,Memphis,,901-758-0661,Stan Moore
09/18/95,A,Dickson,,615-446-7590,Charles M Seay, Sr KN4HL
09/23/95,W,Greeneville,,615-639-6495,Abner Richards
09/23/95,W,Memphis,,901-758-0661,Stan Moore
09/24/95,A,Sparta,,615-761-5007,Charles A Nielson
09/27/95,W,Morristown,,615-581-4227,John Hall
09/30/95,A,Atoka,,901-837-0548,Howard Brooks
09/30/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/30/95,W,Paris,,901-247-5489,Mackie Gallimore
10/07/95,W,Atoka,,901-829-3712,Walter R Heald
10/08/95,W,Jasper,,615-942-5116,Charles Wooten
10/09/95,W,Maryville,,615-982-5839,Carroll Peabody
10/10/95,A,Crossville,,615-484-0243,Ronald J Witt
10/10/95,A,Memphis,,901-452-5504,Boyd Webb III
10/14/95,A,Murfreesboro,,615-893-9497,Edgar A Green III
10/14/95,A,Rockwood,,615-354-4281,Richard Spille
10/21/95,W,Knoxville,,615-688-7771,Ray Adams
10/21/95,W,Memphis,,901-758-0661,Stan Moore
10/22/95,A,Sparta,,615-761-5007,Charles A Nielson
10/26/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
10/28/95,W,Memphis,,901-758-0661,Stan Moore
11/05/95,W,Gallatin,,615-452-0883,Ronnie L Gilley
11/10/95,A,Elizabethton,,615-542-4351,Martin Clark N4KZW
11/11/95,W,Paris,,901-247-5489,Mackie Gallimore
11/12/95,W,Jasper,,615-942-5116,Charles Wooten
11/13/95,W,Athens,,615-263-9300,Evan Ray
11/14/95,A,Memphis,,901-452-5504,Boyd Webb III

11/18/95,W,Knoxville,,615-688-7771,Ray Adams
11/18/95,W,Memphis,,901-758-0661,Stan Moore
11/25/95,W,Greeneville,,615-639-6495,Abner Richards
11/25/95,W,Memphis,,901-758-0661,Stan Moore
11/26/95,A,Sparta,,615-761-5007,Charles A Nielson
11/29/95,W,Morristown,,615-581-4227,John Hall

TEXAS
08/22/95,A,Houston,,713-270-1504,Steve Spaniol
08/24/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
08/26/95,A,Abilene,,915-672-8889,Peggy A Richard KA4UPA
08/26/95,5,Dallas,,214-480-1903,Bill Warner
08/26/95,A,San Antonio,,210-522-1758,Jerry Sanders
08/26/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
09/02/95,A,Nederland,,409-736-2542,A C Randall IV
09/03/95,A,Maderland,,409-736-2542,A C Randle
09/03/95,A,McKinney,,214-542-8118,Carl James
09/07/95,A,Boerne,,210-249-3168,Larry E Becker
09/09/95,A,Austin,,512-834-6688,Joe Thiel
09/09/95,A,Eddy,,817-859-5374,Alma Lang
09/09/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
09/09/95,A,Houston,,713-486-2032,James Heil
09/09/95,A,San Antonio,,210-922-8136,Joseph R Funk
09/12/95,A,El Paso,,915-751-0693,James H Kluetz
09/12/95,A,Houston,,713-682-6897,Cass Germany
09/14/95,A,Houston,,713-738-1584,Frank J Laugermann Jr
09/14/95,A,Mesquite,,214-564-4210,Phillip Elery
09/16/95,A,Denton,,817-387-3322,Coleman Collier
09/16/95,A,Irving,,214-252-8015,William Revis, Jr
09/16/95,A,Lubbock,,806-765-5526,Gerald A Grant
09/21/95,A,San Antonio,,210-673-8852,Leslie Dale
09/23/95,A,Bryan,,409-764-7340,Gale Pate N5XNV
09/23/95,5,Dallas,,214-480-1903,Bill Warner
09/23/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
09/26/95,A,Houston,,713-270-1504,Steve Spaniol
09/28/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
09/30/95,5,Austin,,512-327-6184,Jim Greenwood
09/30/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
10/01/95,A,McKinney,,214-542-8118,Carl James
10/05/95,A,Boerne,,210-249-3168,Larry E Becker
10/07/95,A,Brownwood,,915-784-7355,Daniel W Reul
10/07/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
10/07/95,A,Houston,,713-931-9091,Frank Robichawx
10/07/95,A,Orange,,409-886-7159,Paul Clark
10/08/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
10/10/95,A,Houston,,713-682-6897,Cass Germany
10/12/95,A,Mesquite,,214-564-4210,Phillip Elery
10/14/95,A,Belton,,817-939-7797,Sandy J Neaves
10/14/95,A,Houston,,713-486-2032,James Heil

10/14/95,A,San Antonio,,210-922-8136,Joseph R Funk
10/19/95,A,San Antonio,,210-673-8852,Leslie Dale
10/21/95,5,Austin,,512-327-6184,Jim Greenwood
10/21/95,A,Irving,,214-252-8015,William Revis, Jr
10/21/95,A,Lubbock,,806-765-5526,Gerald A Grant
10/24/95,A,Houston,,713-270-1504,Steve Spaniol
10/26/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
10/28/95,5,Dallas,,214-480-1903,Bill Warner
10/28/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
11/02/95,A,Boerne,,210-249-3168,Larry E Becker
11/04/95,A,Angleton,,409-265-6439,Benton Paul Webb
11/04/95,A,Brownwood,,915-784-7355,Daniel W Reul
11/04/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
11/04/95,A,Nederland,,409-736-2542,A C Randall IV
11/05/95,A,Maderland,,409-736-2542,A C Randle
11/09/95,A,Houston,,713-738-1584,Frank J Laugermann Jr
11/09/95,A,Mesquite,,214-564-4210,Phillip Elery
11/11/95,A,Eddy,,817-859-5374,Alma Lang
11/11/95,A,Houston,,713-486-2032,James Heil
11/11/95,A,San Antonio,,210-922-8136,Joseph R Funk
11/14/95,A,Houston,,713-682-6897,Cass Germany
11/16/95,A,San Antonio,,210-673-8852,Leslie Dale
11/18/95,5,Austin,,512-327-6184,Jim Greenwood
11/18/95,A,Belton,,817-939-7797,Sandy J Neaves
11/18/95,A,Irving,,214-252-8015,William Revis, Jr
11/18/95,A,Lubbock,,806-765-5526,Gerald A Grant
11/28/95,A,Houston,,713-270-1504,Steve Spaniol
12/02/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
12/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
12/02/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
12/02/95,A,Orange,,409-886-7159,Paul Clark
12/03/95,A,McKinney,,214-542-8118,Carl James

UTAH
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead
10/07/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
10/18/95,5,Provo,,801-465-3983,Steve Whitehead
11/15/95,5,Provo,,801-465-3983,Steve Whitehead
12/02/95,A,Salt Lake City,,801-582-2438,Gordon R Smith

VIRGINIA
08/26/95,5,Gloucester,,804-693-2117,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
08/28/95,A,Chesapeak,,804-484-1260,George Hartsell
09/08/95,A,Galax,,703-236-8672,Joseph A Kolb
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
09/17/95,A,Roanoke,,540-890-6782,Terrance V Vlug
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer

09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-693-2117,Fran Sterling
10/07/95,A,Toano,,804-566-1435,Lawrence Boellhoff
10/13/95,A,Galax,,703-236-8672,Joseph A Kolb
10/14/95,5,Newport News,,804-595-3574,Bruce Young
10/14/95,A,Richmond,,804-798-5048,Rick Cook
10/15/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
10/15/95,A,Roanoke,,540-890-6782,Terrance V Vlug
10/28/95,5,Gloucester,,804-693-2117,Fran Sterling
10/28/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
11/04/95,A,Portsmouth,,804-484-2857,Arthur A Thiemens
11/04/95,A,Sterling,,703-450-2304,Michael Weber
11/10/95,A,Galax,,703-236-8672,Joseph A Kolb
11/17/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
11/19/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
11/19/95,A,Roanoke,,540-890-6782,Terrance V Vlug
11/20/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
11/25/95,5,Gloucester,,804-693-2117,Fran Sterling
12/02/95,A,Virginia Beach,,804-468-9166,Judy Rogers

VERMONT
08/25/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/22/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
10/13/95,A,Burlington,,802-878-6454,Ralph T Stetson III
10/27/95,5,Essex Jct,,802-879-6589,Mitchel Stern
11/10/95,A,Burlington,,802-878-6454,Ralph T Stetson III
11/17/95,5,Essex Jct,,802-879-6589,Mitchel Stern
12/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
08/23/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/26/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
09/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
10/12/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/14/95,A,Spokane,,509-448-5821,Betsy Ashleman
10/14/95,A,Tukwila,,206-523-9117,Mary E Lewis

10/14/95,A,Vancouver,,360-892-7291,Wayne Schuler
10/15/95,A,College Place,,509-525-7003,Mable Babbitt
10/21/95,A,Sultan,,206-793-3433,David C Axe
10/25/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
10/26/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/27/95,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
10/28/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
10/28/95,A,Marysville,,206-335-5158,Loren Hole
11/04/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
11/04/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
11/09/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
11/11/95,A,Tukwila,,206-523-9117,Mary E Lewis
11/18/95,A,Sultan,,206-793-3433,David C Axe
11/22/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
11/25/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
11/25/95,A,Marysville,,206-335-5158,Loren Hole
12/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
12/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

WISCONSIN
08/26/95,A,Onalaska,,608-788-8571,William L Wood
08/26/95,A,Tomahawk,,715-453-3707-,Terry Collins
09/02/95,A,Racine,,414-658-8390,William Firchow
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/09/95,A,N Fond du Lac,,414-922-3088,Douglas Schultz
09/09/95,A,Pewaukee,,414-691-3089,Rodger Bradley
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Tomahawk,,715-453-3707-,Terry Collins
10/07/95,A,Racine,,414-658-8390,William Firchow
10/14/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
10/14/95,A,Madison,,608-832-6631,Mark Jenks
10/25/95,A,Juneau,,608-655-4466,Robert Hummel
10/28/95,A,Tomahawk,,715-453-3707-,Terry Collins
11/04/95,A,Menomonie,,715-235-3998,James P Ley
11/04/95,A,Onalaska,,608-788-8571,Bill Wood
11/05/95,A,Kaukauna,,414-759-1167,Larry Siebers
11/11/95,A,Madison,,608-832-6631,Mark Jenks
11/11/95,A,Marshfield,,715-389-2256,Robert McDaniel

WEST VIRGINIA
08/31/95,A,Morgantown,,412-324-9160,Jan L Ditzian
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/16/95,A,Richwood,,304-846-4583,Nora Woods
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
10/26/95,A,Morgantown,,412-324-9160,Jan L Ditzian
11/11/95,A,Bardane,,304-725-3244,Patrick Fowler
12/02/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds

WYOMING
08/26/95,A,Afton,,307-886-3841,Dennis Birch
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/23/95,A,Laramie,,307-742-4033,Jerry Tastad
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
10/28/95,A,Cheyenne,,307-637-8634,Wilson Sellner
11/11/95,A,Cody,,307-568-2349,Jerry Pyle

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero
11/25/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
09/30/95,A,Japan,,81-3-53953106,Jay Oka
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson

*EOF

3296. Examination Opportunities Scheduled 8/22/95 to 12/4/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <303A1971@arrl.org>
Source record: 240019
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT8.22W : 3381 in EXAMNT8.22W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x0282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of August 11, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-594-0200 x0219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero
11/25/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
09/30/95,A,Japan,,81-3-53953106,Jay Oka
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson

*EOF

3297. Re: VOX headset

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: towen@freenet.vcu.edu
Message-ID: <41e7lk$81j@freenet.vcu.edu>
Source record: 240020

I concur that the Radio Shack headset sounds great although I use the Push-to-talk feature and not the VOX feature. The earpad could stand to have a little more padding, but overall the $49.95 price is very competitive. I've had mine for about four weeks and use it continually.

--Todd, KE4UDN
--

Todd Owen (KE4UDN) Virginia Commonwealth University
towen@freenet.vcu.edu Richmond, Virginia

3298. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DDqCsw.1190@austin.ibm.com>
Source record: 240021

In <1995Aug22.105927.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
>In article <1995Aug21.095625@chm.tec.sc.us>, ddepew@cmt.chm.tec.sc.us (DORR DEPEW)
writes:
>> In article <412q5o$jmh@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>>> Ken Harrison (harrisok@vax.sonoma.edu) in article ve
<1995Aug18.020312.1@vax.sonoma.edu> on 18 Aug 95 02:03:12 -0800 wrote:
>>> : In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>>> : > Are there any places that sell badges that have something to do with
>>> : > communications/ham radio. Such as Communications Specialst, or Ham radio
>>> : > operator.
>>>
>>> : What in the HELL does a ham need a badge for? I've seen an ad in QST
>>> : for such a thing and it made me laugh out loud! I guess some people
>>> : really need to try EVERYTHING to stroke their poor pitiful egos. I
>>> : feel sorry for the person who has to go out and buy a brass badge to
>>> : help them feel important.
>>
>> Yeah, and some people get their jollies by flaming folks who ask innocent
>> questions on the internet, trying to get information.
>
>I wasn't getting my jollies, but upon re-reading my post I can see that
>perhaps I was just a little too harsh.
>
>My reason for not liking or condoning brass badges that look like police/
>security badges is for the potential abuse factor. We all know there are
>people who, given the opportunity, will try to take advantage of their
>perceived authority. As soon as the public sees a badge, they think the
>person flashing the badge is some sort of police official. I can see
>having such a tool available to this kind of person as only helping them
>in their quest to deceive.
>
>I have no problem with the plastic pin on ID/Name badges that clubs issue.
>These don't have the same potential for abuse that a police look-alike
>badge has.
>
>> How about leaving off the profanity, too?
>
>Oh come one... attack *what* I say, not how I say it. The "profanity"
>I used wouldn't make many grandmother's faces turn red and I suppose that
>is a pretty good guage.
>
>Ken
>--
>

>_____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~
>
I'll back-up what Ken said. I'd highly recommend against a brass badge
for identification purposes, especially around emergency scenes. I'd
recommend some other sort of identification, such as a photo-id card
that you can clip on your lapel, or a hat/helmet/jacket with lettering, etc.
Not only are such items more visible, they'll lead to less confusion.

In any case, if someone can't be talked out of getting a badge, please
check the legality in the locality you're in. Additionally, and
perhaps, more importantly, don't abuse it by trying to get into
emergency/restricted areas without the appropriate permission.

I spent 8 years on a local government disaster response team, so I do
have some experience with emergency/restricted-access areas, and one
of the things that caused us grief was people abusing their credentials
to enter an area they were not authorized for (There's a local TV
reporter that came awfully close to spending the night in jail
due to bluffing his way through the security perimeter with false
credentials a few years ago). While the laws may vary from location
to location, most areas have fairly stiff penalities for the
unauthorized entering of restricted areas (No, I can't quote the
specific KRS (Kentucky Revised Statute) off the top of my head any
more, but I do know that it exists).

Dave

P.S. Also, you wouldn't want some fool mistaking you for a narc,
would you?

3299. NECGraph-Windows DEMO Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: nx7u@primenet.com
Message-ID: <nx7u.70.004B74DD@primenet.com>
Source record: 240067
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,sci.physics.electromag

PRODUCT ANNOUNCEMENT: NECGraph-Windows (by Scott Townley, NX7U)

==========
DEMO VERSION NOW AVAILABLE: A demo version of NECGraph-Windows should be
available on the NEC archives (ftp.netcom.com in /pub/ra/rander/NEC; or
ftp.emclab.ee.umr.edu
in /pub/aces/NEC) within the next few days. The demo is called NG_DEMO.ZIP and it
illustrates
the available graphical outputs of NECGraph-Windows.
==========

WHAT IS NECGRAPH-WINDOWS?

NECGraph-Windows is a Windows-based program for producing publication-quality graphical output from your NEC (Numerical Electromagnetics Code) program.

NECGraph was originally written for my own personal use after having suffered through many years of hand-plotting tables of text or importing hand-modified output files into popular spreadsheets with almost no true scientific graphics capabilities.

NECGraph *isn't* NEC bundled into the Windows environment. You will need to use your own NEC executable to generate the output files that NECGraph utilizes. This approach does have advantages: (1) You can continue to use your customized/modified NEC sources and executables, (2) You don't need to spend money on an executable that you may already have or
can download for free, and (3) I can spend all my time on the graphical aspects of the program.

WHAT DOES NECGRAPH-WINDOWS DO?

NECGraph will automatically parse the text-based output files from all openly-available versions
of NEC (including NEC-2, NEC-NEEDS version from ACES, the PC-compatible NECs on /pub/ra/rander/NEC at netcom.com, and NEC-4 from LLNL) and generates almost any plot of interest. Features include:

...Far Field Patterns
...Near Electric and Magnetic Field Patterns
...Impedance and Admittance versus Frequency
...Derived Impedance quantities (Return Loss, VSWR) versus Frequency

Types of Plots Available

...X-Y (rectilinear)
...Polar
...Smith Chart (impedance and admittance coordinates)

Features

...Multiple-frequency plots of all radiation patterns; pick and choose which frequencies to plot.
...Plot Impedance or Admittance versus Frequency on either rectilinear or Smith coordinates.
Plot impedances of antenna systems with multiple inputs on one chart (useful for array antennas)
...User-definable VSWR circles overlaid on Smith chart plots
...User-definable plot scaling (dynamic range, size of divisions, log axes), as well as normalized
plots
...Automatic Legend generation showing frequency, constant parameters (like angles, distances,
etc.), and antenna environment. A plot has *all* the information needed to interpret your results
...Cut and paste plots to any Windows-based application
...Print plots to any Windows printer/plotter.
...Save plots to disk in .WMF (Windows Metafile) format

Some Upcoming Features
NOTE: These features do not require purchasing an upgrade. They will be available FREE to all
previous purchasers when completed.

...Three-dimensional plots for higher-directivity antenna designs
...Plots available for Receiving Antenna Patterns, Ground Wave Patterns (RP1 card), and Maximum Coupling Impedances (CP card).

...Additionally, NECGraph can be modified to parse your custom program output (e.g., NEC-BSC, etc.). Contact the author for arrangements.

Here's the deal:

NECGraph-Windows is available *only* directly from the author for $40 U.S. (international will be
higher depending on duties and postage--contact the author for final pricing). Cashier's Check/Personal Check/Money Order all acceptable; please no Credit Card orders. Note that AZ Sales Tax will be collected for shipments to Arizona addresses. Quantity discounts and site licensing is available; contact the author for details.

For your money you get:

1. NECGraph-Windows with on-disk documentation
2. Unlimited support and bug-fixes
3. Program upgrades, as they become available, for $10 (domestic). Plus, if you suggest an improvement that's incorporated in an official release, you get that upgrade for FREE.

For answers to questions, ordering, etc., contact the author using any of the following methods:

Scott Townley NX7U

e-mail (fastest method):
nx7u@primenet.com

fax (next fastest):
(602)813-7268

snail mail (slowest):
1101 N. Gilbert Rd. #308
Gilbert, AZ 85234

3300. Re: Charging Nicads?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41b7l2$rj3@gaudi.lahabra.chevron.com>
Source record: 240068
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

g-taylor4@tamu.edu (Greg Taylor) wrote:
>Have what I assume is a six cell nicad battery pack less than 4 months old and
>not used very often that only once or twice have I gotten to take full rated value
>of 1.2 volts/cell (7.2 volts). Typical behavior is to charge to about 1.15 volts per
>cell and won't take any more even after 12-14-16 hours. Anyhow, doesn't take long
>for the low battery indicator to kick in (about 1.07 volt/cell)
>
[snip]
>
>Any suggestions besides spending bucks on a new battery pack.

Sounds like a shorted or reversed cell. If you have never seen the
battery perform well, and it's only four months old, send it back to the
manufacturer. Tell them it does not seem to work properly and ask for a
replacement. I would bet they'll send you a new one.

You could disassemble the case and shock the bad cell back to life if
it's reversed. However there could still be damage that will result in
poor performance in the long term. My advise is to send it back and get
a good, fresh one.

Be careful about discharging below 1V per cell. That is normally what
causes reversal.

--
Curtis Wheeler - Pleasanton, CA

3301. SHAREWARE AUTHORS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDDovB4.EA6@netcom.com>
Source record: 240069

ATTENION SHAREWARE PROGRAMMERS !!!!

NEED AMATEUR RADIO SHAREWARE AUTHORS/PROGRAMMER HELP ?

I HAVE A WAY TO DISTRIBUTE YOUR HAMRADIO PROGRAMS ON

MY HAMRADIO BBS "HAM*INFO*LINK*SOURCE BBS" IN CALIFORNIA.

SEND EMAIL VIA PACKET TO KB6AXK@WB6YMH or INTERNET EMAIL AT

kb6axk@netcom.com 73/88 joecira/kb6axk.....

/ex
s

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3302. Re: Club fundraising ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bjcl$6us@cc.iu.net>
Source record: 240070

In <416gc7$c8e@newsbf02.news.aol.com>, pgsperseng@aol.com (PGSPersEng) writes:
>I'm the new treasurer for the local ham-radio club, and I'm looking for
>ways to get our cash reserves in better shape.
>What kind of especially effective or interesting fund-raising activities
>have some of the rest of you used? Any tips or suggestions would be of
>great help.
>Tnx/73
>Paul, AA1MI
>Port City ARC, Portsmouth NH

well, you could raise dues...

i didn't think so, either.. 8)

could hold a hamfest - a short sort of thing that will just be in the morning
in some parking lot somewhere initially.

depending on your state rules re: lotterys/drawings/gambling/whatever, you
could do a 50/50 thing where everyone chips in a buck and the winner gets
half the proceeds...or use the money to buy some door prizes of equivalent
value...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3303. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bjj0$6us@cc.iu.net>
Source record: 240071

In <4157im$s0j@ixnews5.ix.netcom.com>, mjsilva@ix.netcom.com (michael silva) writes:
>radiotelegraphy itself, since the method actually involves no -graphy.

sure it does. you're supposed to get letter perfect copy on the message form
so you can deliver the message to the intended party (and get paid for it if
you're western union et. al. back when...)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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3304. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bjr9$6us@cc.iu.net>
Source record: 240072

In <2a6.20164.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>Now I've heard it all, Curtis! CW is considered amplitude modulation!

it works for me. just that the amplitude only has 2 states rather than a
variable state.

>OK, and RTTY is also considered SSTV.

i used to have a few rolls of paper tape that produced some ok pictures
over RTTY when viewed at a distance...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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3305. Cordless Phone Range?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <41bjtd$hjc@alterdial.UU.NET>
Source record: 240073

Does anyone know the average maximum range for the 900MHz cordless phones
and is there any way to increase this range???

--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

3306. Re: Where are hamfests?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bkom$7a0@cc.iu.net>
Source record: 240074

In <41a96d$nm0@ns.sunbelt.net>, Harry Culpan <hculpan@sunbelt.net> writes:
>I am looking for a listing of hamfests in the U.S. (more specifically the
>Southeast). If anyone could point me in the direction of such a list, I
>would be very appreciative.
>Thanks,
>Harry W. Culpan

(y'know some people might think he's a shill for me...talk about yer setups..)

i might suggest the Melbourne Hamfest, Melbourne, Florida, September 9 and 10
at the Melbourne Auditorium - doors open 9 AM both days. details from
Allen Hudson at (407) 773-9658....this is the 30th anniversary year for the
show.

and pick up copies of QST, CQ and 73 magazine for the last couple of months.
they list hamfests in there for all over the country.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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3307. Re: help on the FCC&MAYDAY calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bkbq$6us@cc.iu.net>
Source record: 240075

In <1995Aug18.202901.5928@inet.d48.lilly.com>, qa01918@inet.d48.lilly.com writes:
> My earlier posting got a little sidetracked onto boating and etc. Could
>somebody come up with the correct FCC position on the subject? We've looked in
>FCC books and only found out that it is not apprpriate to use it on Citizens
>Band. Would FM be considered different fom CB in the eyes of the FCC?

i guess i'm stumped as to why a station in distress would not call "mayday"?

if you're worried, i'd just use a different prosign -- if we're talking race cars
maybe the names of famous drivers killed in serious crashes would be used...
calling a "Sachs" or "Pollard" would keep the scanner guys guessing as well.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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3308. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41bkiu$6us@cc.iu.net>
Source record: 240076

In <413ovl$iv8@newsbf02.news.aol.com>, buddy10@aol.com (BUDDY10) writes:
>What is the ARRL's position on getting rid of the CW requirement for the
>different license classes that require it ? There has been lots of talk
>on the net about this recently. What is the OFFICIAL response from the
>ARRL ?

well, at the time the current tech license was being discussed, the plan put forth by the ARRL was no code required above 220 MHz. Right now, i suppose they'd tend to back the status quo.

remember we're talking about an exam requirement -- not whether or not operating Morse code will be banned....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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3309. Re: Charging Nicads?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <41boov$aqq@tilde.csc.ti.com>
Source record: 240077
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Must be an AGGIE_PACK !

No just kidding. I have a similar pack, that showed
these characteristics. Seems one of the six cells was
bad. Using a cheap volt meter, I ran the pack just
until the low battery indicator came on. Then, I
opened the pack, and checked voltage on each of the
cells. Five of the cells were 1.1 volts, and one cell
was around 0.95 volts. This was the 'bad' cell.
Replacing it fixed the pack back to new and it's given
no signs of failure after 2 years of normal ham use.

73...

3310. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41brqa$luq@ccnet2.ccnet.com>
Source record: 240078

al.stern@spacecoast-bbs.com (AL STERN) wrote:
>WAK> >>Federal Aviation Regulation (FAR) 91.21 prohibts the use of any
>WAK> >>portable electronic device on board an aircraft in flight with
>WAK> >>these exceptions.
[snip]
>WAK> >>5. Any other device that the operator (the airline) has
>WAK> >>determined will not cause interference with the aircraft's
>WAK> >>navigation or communications systems.
>
> William:
> Is a scanner permitted?
> Al

Al: See item number 5. The use of any portable electronic device under 91.21 is at the discretion of the operator (airline). Some will allow scanners, some limit it to certian bands of operation, some prohibit all together. And remember that just because one airline might allow the use of certain devices, others may not - in both cases, 91.21 applies.

--
Curtis Wheeler - Pleasanton, CA

3311. Re: Charging Nicads?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: cweddle@astro.as.arizona.edu
Message-ID: <41buc0$geg@news.ccit.arizona.edu>
Source record: 240079
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

g-taylor4@tamu.edu (Greg Taylor) writes:
>Have what I assume is a six cell nicad battery pack less than 4 months old
>and
>not used very often that only once or twice have I gotten to take full rated
>value
>of 1.2 volts/cell (7.2 volts). Typical behavior is to charge to about 1.15
>volts per
>cell and won't take any more even after 12-14-16 hours. Anyhow, doesn't
>take long
>for the low battery indicator to kick in (about 1.07 volt/cell)
>Is this the dreaded memory effect? Pulling out the files, articles I've found
>seem to
>indicate this is an overrated and unlikely phenomena in typical amateur use.
>Have seen
>some references to cell reversal....could this be whats going on? Have tried
>a combination of
>deep and shallow discharge, per manual (10 hours) and longer charge times but
>situation continues.
>Any suggestions besides spending bucks on a new battery pack.
>Tnx....Greg, KD4HZ
>g-taylor4@tamu.edu
Try checking the peak voltage of the charger on a scope. Or a different
charger. If it's OK, the problem is the pack. You're right that memory effect
is a pretty minor concern these days. But over heating during charge is a still
a big concern. Has this ever happened? If you are able to measure cell voltages
then you sould be able to see if one is reversed. But on the whole, I'd suspect
that you just have a defective cell, especially if the pack has always behaved
this way. /^\
|
|
|
|
Random opinionizing--- by Chris, N7RME

3312. Is it my radio or conditions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <41cf46$369@clue.callamer.com>
Source record: 240080

I have been very fruastated lately on 80 and 40 meters . There seems to be a lot of static and it is very hard to copy anyone. Is everybody experncing this or could it be RFI!

Thanks Keith

3313. Re: help on the FCC&MAYDAY calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: kwyatt@fact.tcf.com
Message-ID: <41cf9n$369@clue.callamer.com>
Source record: 240081

qa01918@inet.d48.lilly.com wrote:
: Does anybody know where to look for information on the legality of using the
: word MAYDAY ? I posted something earlier about using it over hand held FM
: radios ay racecar events. Right now we use it to start out a call on a life
: threatening incident. Our call will go something like this: "MAYDAY, MAYDAY,
: turn 3. We have a car upside down and on fire,etc,etc." Some people think that
: it is illegal to use the word mayday.
: My earlier posting got a little sidetracked onto boating and etc. Could
: somebody come up with the correct FCC position on the subject? We've looked in
: FCC books and only found out that it is not apprpriate to use it on Citizens
: Band. Would FM be considered different fom CB in the eyes of the FCC?

: Bill
: An SCCA corner worker

It is legal to use Mayday in a emergency and it is a life threatening
situation and you are using your radio to summon help.

3314. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDDpnK4.GCx@netcom.com>
Source record: 240082

AL STERN (al.stern@spacecoast-bbs.com) wrote:
: WAK> >>Federal Aviation Regulation (FAR) 91.21 prohibts the use of any
: WAK> >>portable electronic device on board an aircraft in flight with
: WAK> >>these exceptions.
: WAK> >>1. Portable voice recorders
: WAK> >>2. Hearing aids
: WAK> >>3. Heart Pacemakers
: WAK> >>4. Electric Shavers
: WAK> >>5. Any other device that the operator (the airline) has
: WAK> >>determined will not cause interference with the aircraft's
: WAK> >>navigation or communications systems.

: William:
: Is a scanner permitted?
: Al

IMO, a scanner would be the worst device possible to use on an airplane. Since it has a Local Oscillator that may move over a large frequency range, the chances are high that one or more of the frequencies it stops on may cause interference to one or more of the aircraft's systems.

Let us know what flights you intend to take so the rest of us can avoid them <grin>.

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
"""
* These are my ideas alone. Don't blame anyone else! *
****

3315. Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: luke1@airmail.net
Message-ID: <41c6qg$hoe@news.iadfw.net>
Source record: 240083

If you would like instructions on how to modify your scanner or if
your radio freq scanner is capable of being modified to pick up the
800MHZ bands used by cellular phones, call (214) 518-9999

Or write to: Scanner Mods
P.O. Box 462042
Garland, TX 75046-2042

$8 for the instructions

3316. looking for TRW address.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: smchenry@freenet.columbus.oh.us
Message-ID: <41crfo$ghp@acme.freenet.columbus.oh.us>
Source record: 240084

I am looking for the address or phone number of a company that made microwave components. Company is TRW. Anyone know where they are or have a phone number or address? Please e-mail the address below. Thanks, Sean.

--
smchenry@FREENET.COLUMBUS.OH.US In Cyberspace, no one can hear you scream.

3317. Re: 2 Meter Amps and 440 Mhz.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug22.140637.25558@ke4zv.atl.ga.us>
Source record: 240085

In article <419gfd$f1g@news.net-connect.net> ki5xp@usl.edu (Charles Morrison) writes:
>In article <417b2h$t98@ixnews4.ix.netcom.com>,
> jsfields@ix.netcom.com (John Fields) wrote:
>>
>>BTW, I have spoken to the owner of several repeaters here, and he says
>>an external amp often causes problems when using autopatch because of
>
>Thanks John, will keep that in mind. I've received an email message about
>this, that basically states the same thing, (better antenna). The one I
>presently use is a comet dualie, with the average gain. What Im fighting is
>overeager repeater ops who insist on cranking out 7 million watts from 2000
>feet (of course I exagerate, wait'll you hear my fishing stories!) and are
>basically alligator repeaters, all mouth and no ears. You can hear a repeater
>from Baton Rouge in Houston, but cant hit it from Lafayette!

Alas, alligator repeaters are a chronic problem, but being an alligator
user is nearly as bad. When you key several repeaters at the same time,
you're doing no one a favor. Hopefully that's not the case in your location,
and you should run whatever ERP it takes to do the job, but do keep in mind
the poor co-channel repeater owners and users you may QRM when you boost the
power.

And pester those alligator repeater operators to clean up their acts too.
A good repeater is neither an alligator nor a bunny rabbit. It should be
able to be heard as far as it can hear, and no further. A balanced system
is what's desired. Actually, given the user preference for HTs, bunny
rabbit repeaters may be slightly better than balanced repeaters. It's
rarely necessary for a well sited repeater to run more than 5 to 10 watts.
Mine is currently covering a large segment of North Georgia with an output
power of 8 watts. (That's not by design, I'll admit, but the result of
a problem with the PA that obviously doesn't need to be solved since
the machine is now very reciprocal, at least until I rebuild it to
hear even better, which is in the works.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3318. Re: Old callsign database? (1920's)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: jchapman@freenet.columbus.oh.us
Message-ID: <41fcgd$le1@acme.freenet.columbus.oh.us>
Source record: 239936

DMcKenzie (dmckenzie@aol.com) wrote:
: Does anyone know how to look up an old callsign from the 1920's or '30s?
: I'd like to request my fathers old call but need to verify what it was for
: sure.

: Thanks

: Dan, WC0V

Both the ARRL and QCWA keep old callbooks from the past.... Good luck.

--
John Chapman WB8INY
Ohio Section ARES, District Emergency Coordinator, District 7

3319. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.165315.1074@ke4zv.atl.ga.us>
Source record: 239937

In article <9508225245@alb.med.itc.com> abraun@alb.med.itc.com (Alan Braun) writes:
>Since that time there has been no formal proposal to the FCC, just a bunch
>of talk on the Net and in the magazines, so there has been no need for
>them to take a position. And, politicians that they are, they WON'T take
>a position until they're forced to do so.

Actually, the BOD has touched on the topic at the last two board
meetings, you have to read the mice type. Back in January they
voiced support for continued code speed testing to the IARU, and at
the most recent BOD meeting they expressed support for "maintaining
traditional values" in testing, a code phrase for continued support
of Morse speed testing.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3320. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.172550.1266@ke4zv.atl.ga.us>
Source record: 239938

In article <41a99e$5cf@gaudi.lahabra.chevron.com> Curtis Wheeler <cwheeler@ccnet.com>
writes:
>
>97.113(a)(3) prohibits communication where the licensee has a pecuniary
>interest, including commnications on behalf of an employer. This is
>where calling in late to work is interpreted as being a no-no. You have
>a pecuniary interest in going to work since they pay you - in addition,
>if your employer wants to know if you will be late, such communications
>would be on behalf, or in the interest of your employer.
>
>The infamous "pizza" calls were previously interpreted as being illegal.
> Now you can get away with it, I guess. But I don't believe the actual
>rule was changed, just the interpretation (someone tell me if I am wrong
>on that). But you should remember that the reason the interpretaion was
>relaxed was to allow Amateurs to assist with logistics for public
>service. It was not done to turn the Amateur service into an alternative
>for another, more appropriate service, such as cellular.

You're wrong on that, the actual text was changed. The old text was,

97.113(a) No amateur station shall transmit any communications the
purpose of which is to facilitate the business or commercial
affairs of any party. No station shall transmit communications as
an alternative to other authorized services, except as necessary
to providing emergency communications. ....

The relevant new text is,

97.113 Prohibited transmissions.

97.113(a)(3) Communications in which the station licensee or control
operator has a pecuniary interest, including communicating on behalf
of an employer. ...

97.113(a)(5) Communications, on a regular basis, which could reasonably
be furnished alternatively through other radio services.

Notice that under the old wording, if *any* party had a financial
interest, the transmission was prohibited. Under the new wording,
only the licensee's financial interest is of concern. Therefore
ordering pizzas is now Ok because the amateur isn't profiting
from the transaction.

>97.103(a)(5) prohibits "Communications, on a regular basis,which could
>reasonably be furnished alternitively through other radio services."
>This is where one might be justified in saying that you should consider
>GMRS or a cellular phone if you want to talk to the same person (like

>your spuose) on the autopatch every night on your way home from work or
>conduct "personal business" communications. Just a thought.

Under a strict reading of the *old* wording, phone patching in general
was illegal anywhere cellular service was available (except for emergencies).
Now under the new wording, phone patches are Ok as long as you only do them
occasionally. I tend to agree with you that regular nightly calls to the
spouse on the patch would still be considered illegal where alternate radio
services, such as cellular, are offered because they constitute a regular
use of the patch in lieu of other authorized services.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3321. Listing of misc. HAM WWW pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: klimas@uhavax.hartford.EDU
Message-ID: <009954EA.BCF3B8E0.19@uhavax.hartford.edu>
Source record: 239939

```
Amateur Radio related World Wide Web pages on Internet: Aug. 23, 1995:
compiled by Ron Klimas WZ1V: Internet email: klimas@uhavax.hartford.edu
Ham/Electronics BBS: 203-768-4758 (after 2100Z weeknites/24 hrs weekends)
N.E.W.S. Group VHF Web page: http://uhavax.hartford.edu/newsvhf
------------------------------------------------------------------------
AAE Bandmaster Quads
http://wweb.net/comart/marcom/bmstr.html
---------------------------------
ADRS Amateur Digital Radio WWW site:
http://www.iea.com/~adrs
---------------------------------
Amateur Radio Operator online magazine (EVE Graphic Services):
http://www.amateurradio.com
Contact: AmateurRad@aol.com
---------------------------------
AMSAT-NA Radio Amateur Satellite Corporation:
http://www.amsat.org/amsat/
Contact person: kb5mu@amsat.org
---------------------------------
AmSoft Web Page for The World Of Ham Radio CD-ROM:
http://hamster.business.uwo.ca/~amsoft
---------------------------------
ARRL - the latest bulletins, news, and files from HQ:
http://www.acs.oakland.edu/barc/arrl.html
---------------------------------
Best of 75 Net:
http://www.mindspring.com/~ko4ta/bestofnet.html
---------------------------------
Boston ARC Web page: New England happenings & more:
http://www.acs.oakland.edu/barc.html
---------------------------------
Brown Radio Club (Providence, RI) Web Server (K1AD):
http://archive.phish.net/BRC
Contact person: scott_swanson@brown.edu or brc@brown.edu
---------------------------------
Buckmaster World-wide Ham Callbook:
http://www.buck.com/cgi-bin/do_hamcall
---------------------------------
Callsign server with the latest QRZ CD-ROM, from the source at QRZ:
http://www.qrz.com/callbook.html
You can also input your e-mail address directly into the QRZ Callsign
Database, where it will be published on both CDROM and on the internet:
http://www.qrz.com/email.html
The QRZ Anonymous FTP Server: ftp.qrz.com
```

```
---------------------------------
Callsign server derived from the FCC online database
via the University of Arkansas at Little Rock:
http://www.ualr.edu/doc/hamualr/callsign.html
this is updated DAILY from the FCC license data at
ftp://fcc.gov/pub/XFS_AlphaTest/amateur. Search on any field,
Find any U.S. callsign issued right up through Yesterday!
---------------------------------
Callsigns data for all 1x2 and 2x1 calls, any area:
http://www.raddev.com/biz/raddev/
at the BOTTOM of the page. Click on the area you want, then
use the FILE-->SAVE command of your WWW browser.
---------------------------------
Callbooks including QRZ, US, UK servers:
http://www.cc.columbia.edu/~fuat/cuarc/callsign-servers.html
---------------------------------
California Amateur Vhf Enthusiasts group home page:
http://www.ccnet.com/~rwilkins/
lots of fun....lots of pointers to other amateur radio pages
---------------------------------
Canadian Amateur Radio / Radio Amateurs of Canada (RAC):
http://www.rac.ca/
---------------------------------
Canadian Amateur Radio / VA3IKE home page:
http://www.blvl.igs.net/~ike/
---------------------------------
Canadian Amateur Radio / VE2RM ARC:
http://www.cam.org/~dino/ham.html
---------------------------------
Columbia University Amateur Radio Club (W2AEE):
http://www.cc.columbia.edu/~fuat/cuarc/
---------------------------------
CINET JERSEY HAM RADIO PAGES (GJ4ICD):
http://user.itl.net/~equinox
Lots of HF-VHF-UHF ham radio information and links to other sites.
DXCluster link, VHF-UHF newsletters, Beacon lists, Solar data, more.
---------------------------------
Clear Lake (Texas) ARC CLARC Homepage:
http://www.phoenix.net/USERS/biekert/index.html
---------------------------------
Collegiate ham clubs on Internet LIST:
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html
---------------------------------
CQWW related WWW page by oh2ki:
http://mpoli.fi/~leif/oh2ki.html
Contest and dx related.
---------------------------------
Daytona Beach Amateur Radio Association homepage:
http://www.america.com/~drayegon/dbara.html
for the QRZ online call sign directory and more.
```

DSP - Mike Cook's home page, below-the-noise EME software & info:
http://www.webcom.com/~af9y/
If you do not have a Web Browser, you can ftp the following:
FTP ADR: ftp.webcom.com/pub/af9y/www/
Sound File: unkn422.zip This is the Zipped Wav File
Ref Files: af9ypage.zip GIFs of AF9Y Web Page (with challenge info)
fftdsp38.zip FFTDSP Demo Program
fft422.zip View of unkn422 in next release

DX news and calendar via IK4LZH Web page:
http://promet12.cineca.it/htdx/index.html

Electronic Engineering Technology and RF software:
http://uhavax.hartford.edu/eetsw

EI5DI Home Page at:
http://www.iol.ie/~okanep/
has freeware contest logging software for the IOTA contest and
other RSGB contests. Also available by anonymous ftp from:
ftp.iol.ie /users/okanep

Elmers List for Amateur Radio:
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/elmers/top.html
---
FCC homepage:
http://www.fcc.gov
The Commissions' general e-mail address is: fccinfo@fcc.gov

Goddard Amateur Radio Club, Inc. (WA3NAN):
http://macgwy-mac2.gsfc.nasa.gov/garc/wa3nan-home-page.html

Ham Radio & More Station List: WWW Home Page. It has information on
upcoming shows, reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club.
http://www.oakland.edu/barc/ham-more.html

Ham Radio Outlet catalog:
http://www.hamradio.com

Hams on the Internet email address listing w/ search engine:
http://www.acs.ncsu.edu/HamRadio/UsenetList.html

ITU Technologies
Complete PIC programming packages starting at only $29
http://www.iglou.com/ITU
and our anonymous ftp address is:
ftp://iglou.com/members/ITU
Contact info: ITUTec@aol.com

Jeffs' Progressive Pages:
http://www.crl.com/~jeffj/home.html

JPS Communications:
http://emporium.turnpike.net/J/JPS/jps.html

KaWin(c) software for host mode Kantronics(r) TNCs:
http://www.mutadv.com/kawin/
or ftp.csn.net cd /kawin

Kenwood home page:
http://www.accessnv.com/kenwwood

Low-Profile Antennas:
http://www.libertynet.org/~adam/low-pro.html

Manchester Computing Centre:
http://www.mcc.ac.uk/OtherPages/AmateurRadio.html

Meteor shower schedules.
1995 Meteor Shower Calendar:
http://www.cnde.iastate.edu/staff/swormley/Meteor_Showers.1995
International Meteor Organization:
http://www.tu-chemnitz.de/~smo/meteore/video.html
Gary Kronk's Meteor page:
http://wums.wustl.edu/~kronk/meteor_shower.html

Motorola data! Browse their price list and master
selection guide. Also FAXES data sheets or application notes,
like AN779 -- 20 watt linear driver amp or AN762 -- 140 watt PA
free and automatically within about an hour! The URL's are:
http://motserv.indirect.com
http://www.motorola.com
http://www.mot.com

Naval Postgraduate School ARC:
http://www.sp.nps.navy.mil/npsarc/k6ly.html

NEWSLINE AMATEUR RADIO NEWS - a very good ham radio newsletter:
http://www.acs.ncsu.edu/HamRadio/News.html

NCSU Student Amateur Radio Society (W4ATC StARS):
http://www.acs.ncsu.edu/HamRadio/StARS/

North East Weak Signal Group (N.E.W.S.) VHF club:
http://uhavax.hartford.edu/newsvhf
VHF-UHF-SHF amateur radio information and links.

OH2BUA WWW Page:
http://www.clinet.fi/~jukka/

> It has dx clusters listings and solar activity announcements. It's
> mostly DC band DX but I have also seen 50, 144 and 432
> announcements. TNX to W3IWU for this lead.

Ohio State Usenet FAQ mirror for Ham Radio:
http://www.cis.ohio-state.edu/hypertext/faq/usenet/radio/ham-radio/top.html
Contact person: fine@cis.ohio-state.edu

PI4ZLD Holland Radioclub "Radioclub de Bevelanden" on WWW:
http://www.HZeeland.nl/~eddy/ham/rdb/index.html
-or:
http://sys2.pe1cig.ampr.org/rdb/index.html

Potomac Valley Radio Club contest and DX related services:
http://www.access.digex.net/~k3sa/pvrc.html

QSL Route Info via IK4LZH Webpage with update/insertion feature:
http://promet12.cineca.it/htlzh/qsl.html

QCWA Quarter Century Wireless Association:
http://www.efn.org/~qcwa

Radio Devices has pointers to other interesting radio related pages.
Some product pictures, price list, order forms too.
http://www.raddev.com/biz/raddev/

Radio Doctor amateur radio repair services:
http://www.mindspring.com/~n4da/top.html

Ray Sarrio Co. Catalog & Ham Opinion Poll:
http://www.csz.com/sarrio.html.

REPEATER LOOKUP: KE4ARM's Online Repeater DataBase:
http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb
or KE4ARM's main page for even more information:
http://www.acs.ncsu.edu/HamRadio

Robs' Cobweb - New England area radio info.- freqs, club info,
email addresses of local hams, links, Web page services for sale:
http://www.ultranet.com/~bellvill/
Rob Bellville, N1NTE <bellvill@ultranet.com> or <rbellville@aol.com>

SAREX - Shuttle Amateur Radio Experiment:
http://www.nasa.gov/sarex_mainpage.html

Satellite Tracking on the WWW, daily predictions:
http://ssl.berkeley.edu/isi_www/satpasses.html

Security/Fire Systems for Sale
http://www.mindspring.com/~ko4ta/alarm.html

SETI League (Search for Extra Terrestrial Intelligence):
http://seti1.setileague.org/homepg.html

Shortwave Radio catalog World Wide Web Page - some Ham stuff:
http://itre.uncecs.edu/radio/
Contact person: pec@ios.com

ShortWave Spy Numbers Stations, Macintosh ham radio programs:
http://www.access.digex.net/~cps/

Slow Scan TV:
http://www.ultranet.com/~sstv
contains a complete mini-handbook on image communications with ham radio
with sample images, history, how to get started at little or no cost,
commercial product descriptions, homebrew projects, FAQ, and more ...

Solar Activity Daily Report from IPS Sydney, Australia:
http://www.ips.gov.au/rwc/

Solar Flux without the absorption predictions can be obtained from:
http://www.drao.nrc.ca/web/solar.shtml

Stanford Amateur Radio Club Server (W6YX):
http://w6yx.stanford.edu/w6yx.html
Contact person: w6yx-info@w6yx.stanford.edu

TAPR Packet Radio WWW site:
http://www.tapr.org/tapr
includes a Packet - Internet gateway.

Technical University of Ilmenau:
http://server.systemtechnik.tu-ilmenau.de/ham.html
Contact person: thomas.planke@systemtechnik.tu-ilmenau.de (DL5ATP)

University of Arkansas at Little Rock
UALR Amateur Radio Clubs' Ham page is:
http://www.ualr.edu/doc/hamualr/hamualr.html

University of Maryland Amateur Radio Association (W3EAX):
http://w3eax.umd.edu/w3eax.html
Contact person: tedwards@w3eax.umd.edu (N3HAU)

U.S. Coast Guard GPS, radionavigation, and notices:
http://www.navcen.uscg.mil

VOACAP HF propagation software:
ftp://ftp.voa.gov/pub/software/voacap

W2SZ Mt. Greylock VHF Contest group - R.P.I. Amateur Radio Club:

http://rpinfo.its.rpi.edu/dept/union/w2sz/www/
Contact person: glickj@rpi.edu

WAVE's VHF-UHF-Microwave page (AC4OP):
http://www.mindspring.com/~wave/

Weather maps for the United States and 8 subregions:
http://grads.iges.org/pix/wxmaps.html

Western Electronic Surplus Web page:
http://www.westes.com/
Radio & Test Equipment online swap meet. Browse or place ads.

Winsock WWW software:
http://www.igs.net/filelist.html

YAHOO WWW URL search index for anything and everything (almost):
http://www.yahoo.com/
Hierarchially categorized. Allows Posting of new URL's.

That's it for now! Pse Send additions/corrs./comments. 73, WZ1V
--

3322. Reciprocal licensing in U.K. ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: rharel@f8maf1.jer.intel.com
Message-ID: <41fg7i$pq7@ilx018.iil.intel.com>
Source record: 239940

Anyone know info about reciprocal licensing in the UK ?
73,
Rich
WB2JBS
rharel@fab8.jer.intel.com

3323. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: Grant Youngman <us007699@interramp.com>
Message-ID: <41frdg$cdd@usenet4.interramp.com>
Source record: 239941

>
>Since the new MP is 117/220 VAC and 13 VDC, your might get more than
>100 watts if you run it off a bigger DC supply....
>
>73's Kevin, WD6DIH
>Yaesu USA

I've got a BIG 48 volt supply, does that mean I might be able to get close to
400 watts out??

(Just kidding :-))

Grant/NQ5T

3324. Kenwood 733 vs Alinco 610

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DDs17w.Mx5@icon.rose.hp.com>
Source record: 239942

I've narrowed my search for a dual band mobile to the Kenwood 733 or the new Alinco 610. I've read a number of posts re the 733; has anybody played with the Alinco model enough to share their impressions? I'm leaning toward the Alinco right now, but only 'cause I've got their HT and am satisfied with it.

Thanks,

Greg KO6TH

3325. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: mark@pirates.Armstrong.EDU
Message-ID: <41fthj$sqf@pirates.Armstrong.EDU>
Source record: 239943

The telephone number for IRCI is (407) 489-0956. Fax is (407) 464-6386.

I first called outside of their normal business hours. Their answering machine answered with "...this is a message machine. It does not take messages..."

I did call back and request a catalog. I didn't buy anything from them.

I wondered: if their message machine didn't take messages...

- Mark Eversoll KQ4WT mark@armstrong.edu -
- Director, CIS Armstrong State College, Savannah, GA -
- "Gentlemen! You can't fight in here!! This is the WAR room!" -
---

3326. Old callsign database? (1920's)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <809188856snx@skyld.grendel.com>
Source record: 239944

In article <41dhl5$2vr@newsbf02.news.aol.com> dmckenzie@aol.com writes:

> Does anyone know how to look up an old callsign from the 1920's or '30s?
> I'd like to request my fathers old call but need to verify what it was for
> sure.

Look up the people at the QCWA (Quarter Century Wireless Association).
They have an extensive collection of old callbooks.

They advertise in the World Radio magazine (and perhaps other places).

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3327. Re: HHHEEELLLPPP!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9508230751073172@mogur.com>
Source record: 239945

RC>I need to order a part from ICOM to fix my radio. I have an I-O2AT and the
>ribbon cable inside broke. Can anyone tell me the number for ICOM
>America???? Thanks.

Give 800 information a call (800-555-1212).

---
* QMPro 1.50 41-9162 * Red ship crashes into blue ship ... sailors marooned.

3328. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.164728.994@ke4zv.atl.ga.us>
Source record: 239946

In article <7958-201633301@inferno.com> vector@inferno.com writes:
>
>HA>Can anyone offer some constructive criticism or compliments regarding the
>HA>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
>HA>it can RX up to 174 with a key-pad combination but can it be alter to TX
>HA>as well up to that range?
>
>standard form answer:
>the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for out
>of band TX or RX. period. end of story. whoever told you that the
>unit could be modified is lying to you or has no idea what he / she is
>talking about.

And the now standard form answer to that response is, *read the post*.
He's talking about the HTX-2*1*2, which is Radio Shack's *mobile rig*,
not a HT.

And to answer the original question, yes, receive can be opened, though
you can't store out of band frequencies in memory. And I don't know if
transmit can be similarly opened, but considering RS's paranoia on that
subject, I'd guess the answer is no. This radio doesn't have nearly as
good out of band IM rejection as their HTs, and the price isn't that
attractive either. I'd go with an Icom or Yaesu instead (unless RS has
a fabulous sale).

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3329. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <41f7u0$40u@fnnews.fnal.gov>
Source record: 239947

In article <7958-201633301@inferno.com>, vector@inferno.com writes:
>
>HA>Can anyone offer some constructive criticism or compliments regarding the
>HA>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
>HA>it can RX up to 174 with a key-pad combination but can it be alter to TX
>HA>as well up to that range?
>
>standard form answer:
>the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for out
>of band TX or RX. period. end of story. whoever told you that the
>unit could be modified is lying to you or has no idea what he / she is
>talking about.
>
>greg
>kd6ven

Greg, re-read the message! he mentioned the 212 not the 202. The 212 is
easily modified (instructions come in the manual!) to open it up a bit.

Mike KB9KFE

3330. Does one salute Radio Officers?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <41g8ij$h7g@alterdial.UU.NET>
Source record: 239948

Do radio "officers" have tin badges?
Are they little men trying to be big?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu xuab85a@prodigy.com |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif

3331. Re: Cordless telephone w/headset recommendations?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: cwilmoth@acs.com
Message-ID: <cwilmoth-2308950755060001@cwilmoth.acs.com>
Source record: 239949

In article <41bb2g$s5j@ns.ccsn.edu>, mose@ns.ccsn.edu (Russell Mosemann) wrote:

> What recommendation do you have for a cordless telephone with a
> headset? I know Radio Shack has one, but I am dubious of the quality.
> Hello Direct has a 900MHz cordless phone with the solo (in the ear)
> that I'd love to get, but it's _only_ $489. :-) I think South
> Atlantic Bell offered something in this area, and maybe there are others
> out there, too.
> Have you used any of these? What do you think of their performance?
> Is there something out there of good quality and a reasonable price?
>
> Russell Mosemann Concordia College Voice: (402) 643-7445
> Computing Center Seward, NE 68434 Fax: (402) 643-4073

ACS Wireless, Inc. (1-800-995-5500) has recently launched its Stratus On-the-Go lightweight telephone headset for use with cellular and cordless telephones. It is compatible with a number of phones on the market today with headset jacks and, for example, works very well with 900MHz cordless phones from Uniden (1-817-858-3827 ext3827).

Chris Wilmoth, Vice President
ACS Communications, Inc. Tel: ++1 408 438-3883 x4255
250 Technology Circle Fax: ++1 408 438-8769
Scotts Valley, CA 95066 Email: cwilmoth@acs.com

"We focus on the last five feet, where all the users are!"

3332. Re: Is Candian Ham lisence valid in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gseely@magicnet.net
Message-ID: <41gc3i$f5k@comet2.magicnet.net>
Source record: 239950

In article <41g7f8$1to@news.sas.ab.ca>, morganp@fn1.freenet.edmonton.ab.ca () says:
>
>I am wondering what the rules are for candian hams operating in the USA?
>
>--
>73 & ttyl Morgan Patterson
> \\/// Internet: morganp@freenet.edmonton.ab.ca
> (o o) Ham Radio: VE6MRP
> (_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
>----oOO-----OOo----------

3333. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <41faam$fs2$1@brisbane.DIALix.oz.au>
Source record: 239951

Lewis, again! We can't go on meeting like this!

Suggestion. I have a Digital Signal processor from MFJ
which works gang-busters. It takes the audio and massages that.

This means you could use it on any rig you have now or in the
future. Beats the heck out of opening up the rig to install and
all that stuff.

Cheers. Murray Kelly. vk4aok.

3334. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-2308951858430001@dial10.phoenix.net>
Source record: 239952

In article <41faam$fs2$1@brisbane.DIALix.oz.au>,
mkelly@brisbane.DIALix.oz.au (Murray Kelly) wrote:

> Lewis, again! We can't go on meeting like this!
>
> Suggestion. I have a Digital Signal processor from MFJ
> which works gang-busters. It takes the audio and massages that.
>
> This means you could use it on any rig you have now or in the
> future. Beats the heck out of opening up the rig to install and
> all that stuff.
>
> Cheers. Murray Kelly. vk4aok.

I saw one of the MFJ rigs yesterday at a local electronics shop. I ordered
a Yaesu CW filter and I believe after I get it a DSP is my next purchase.
The wife is going to kill me. ;-)

Lewis

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~
Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

3335. Re: Yaesu FT757GX vs GXII

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <41f90m$a7@ixnews2.ix.netcom.com>
Source record: 239953

In <41cum0$gs0@dbsun.vitek.com> landers@dbsun.vitek.com (Rod Landers)
writes:
>
>
>I have had a 757GXII for the past 6-7 years (don't recall), and it
will
>change frequency during transmit if there is a lot of RF floating
around
>the shack (like using an end fed wire w/o a ground....). That seems to
drive
>the microprocessor nuts - particularly on 10 meters.
>
>73, Rod WI0T
>
>
Rod, sounds like you experienced this problem yourself. However,
proper grounding of equipment will prevent this from occuring. As an
Extra Calls ham, you should have known better than to use an end fed
wire without a proper ground. How you people pass the test for Extra
absolutely amazes me.

Regards,

Duffy - WB8NUT

3336. IPS Daily Report - 23 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41gcp6$7fj@flare.syd.ips.oz.au>
Source record: 239954
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 AUGUST AND FORECAST FOR 24 AUGUST - 26 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 22 Aug
Daily Proton Fluence >1 MeV: 3.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 4.0E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Aug 25 Aug 26 Aug
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Aug: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active early in UT day then quiet to
unsettled

Estimated Indices : A K Observed A Index 22 Aug
Learmonth 9 4223 2111
Fredericksburg 13 9
Planetary 15 7

Observed Kp for 22 Aug: 1010 2224
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Aug 5 Quiet
25 Aug 5 Quiet
26 Aug 5 Quiet
COMMENT: Recurrence suggest quiet conditions until 31 August.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
23 Aug normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Aug normal normal normal
25 Aug normal normal normal
26 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
23 Aug 35 enhanced 15-30% 02-14UT then near predicted monthly
values.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Aug 25 About 10% above predicted monthly values
25 Aug 25 About 10% above predicted monthly values
26 Aug 25 About 10% above predicted monthly values
COMMENT: Darwin MUFs: near predicted monthly values.
Townsville MUFs: enhanced 15-30% most of the UT day
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3337. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <41ffbo$led@mgate.arrl.org>
Source record: 239955

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>Now if you spend the big bucks for a SSB Electronics transverter, or
>build your own good transverter, and feed that to a good HF rig, you've
>got something. But an IC275H would be cheaper than that combo, work about
>as well, and offer 100 watt VHF transmit to boot. Unless you already have
>a HF transceiver, going with one of the good multimodes (perhaps with some
>modifications) may be the better route. For the higher bands, you want
>to use a 144 MHz first IF anyway, cascaded transverters are clumsy, and
>often offer compromised performance.
>

For the ultimate in dynamic range, I think there are significant
advantages to building a phasing or single conversion transceiver.
With the splatter from improperly used bricks limiting your
ability to hear weak stations nearby, getting *only* 40 dB
of opposite sideband supression shouldn't be a problem. In New
England, with really big local signals, you need very good
filtering--I ended up using cascaded crystal filters before and
after the IF amps on my 222 transceiver. Properly done, you can
get 90 to 100 dB SSB bandwidth dynamic ranges, on par with HF radios,
and significantly better most cascaded transverter/HF radio combinations.

Zack zlau@arrl.org.

3338. Interesting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: sream@fsac3.pica.army.mil
Message-ID: <9508231449.aa10858@FSAC3.PICA.ARMY.MIL>
Source record: 239956

Hi there Hams

Amateur Persistence

The first rule of DXing (and all of amateur radio, too) is: Listen,
Listen, Listen.
The next most inportant rule is:
Be there to practice Rule No. 1!
Okay, so we all admit conditions could be better. But along with
filling in for your column's conductor once in a while as he takes a much
needed vacation, it also gives me great pleasure to do Rule No. 1 as often as
time permits. And as many of you as possible should be out there to do Rule 1,
as often as your time permits.

Consider the major contest weekands: Even if conditions are not lik

Consider the mahor contest weekands: Even if conditions are not like
what we saw in 1989 through 1991 or 1992. We still see phenomenal scores.
But why? Because the bands are heavily populated with a large part of the
amateur community out there. Praticipating for whatever reason they wish, the
chances of making that needed contact are bettered. My point is that even when conditions

My point is that even when conditions are not supposed to be good, it may still
be possible to work the DX that you might have missed if you hadn't tried.
If enough stations worldwide would take this "let's-try-and-see" attitude,
conditions might not really be so bad after all..

Thats all

I got that information from "PROPAGATION"

from the magazine " 73 AMATEUR RADIO TODAY"

It's in the Septembers issue 1995 page 81

73 Amateur Radio Today!! Good Magazine....

73
de kb2hkr

Scott Caden Ream

3339. September 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: sream@fsac3.pica.army.mil
Message-ID: <9508231519.aa19139@FSAC3.PICA.ARMY.MIL>
Source record: 239957

```
------------------------------Hi----------------------ALL-----------------------

Fri 1 Fair
--------------------------------------------------------------------------------
Sat 2 Poor Sun 3 Poor Mon 4 Fair Tue 5 Good
--------------------------------------------------------------------------------
Wed 6 Good thu 7 Fair fri 8 Fair sat 9 Good - Fair
--------------------------------------------------------------------------------
sun 10 Fair mon 11 Fair - Good
--------------------------------------------------------------------------------
tue 12 Fair wed 13 Fair thu 14 Poor fri 15 Poor
--------------------------------------------------------------------------------
sat 16 Poor sun 17 Fair mon 18 Good tue 19 Good
--------------------------------------------------------------------------------
wed 20 Good thu 21 Very Good
--------------------------------------------------------------------------------
fri 22 Good sat 23 Very Good
--------------------------------------------------------------------------------
sun 24 Good mon 25 Fair tue 26 Good wed 27 Good
--------------------------------------------------------------------------------
thu 28 Fair fri 29 Fair-Good sat 30 Good
--------------------------------------------------------------------------------

Again... All this information came in from 73 Amateur Radio Today
```

3340. Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7959243819801@inferno.com>
Source record: 239958

i know, i screwed up. i just woke up when i posted and didn't see the "212" in the message. the poster was referring to a radio shack product and i didn't see the rest of the context. these days, when i hear the words "radio shack ham rig" and "modifications" in the same conversation, i just respond automatically...

greg

3341. HAM callsign lists

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: andy@Avian.CAD.UCLA.EDU
Message-ID: <41e57s$144s@saba.info.ucla.edu>
Source record: 239959

Does anyone know anywhere to look up callsigns? I think it's
electra.cs.buffalo.edu, but I forgot what to log in as...

Thanks, Andy

Please reply by email

3342. Kenwood TR-9000

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: ramppa@worm.fidata.fi
Message-ID: <wcloskgyu5.fsf@worm.fidata.fi>
Source record: 239960
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for service manual to old Kenwood TR-9000. It's VHF multimode
and I have some problem for it.
Please reply direct to mail, because I don't read these newsgroups

Ramppa

--
Rami Vainio OH2LIY
EMAIL : ramppa@worm.fidata.fi
MAIL : Rami Vainio
Tarjantie 15
01400 VANTAA FINLAND
PHONE : +358 40 505 8085
PACKET: OH2LIY@OH2RBI.FIN.EU

3343. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41g68u$dkk@gaudi.lahabra.chevron.com>
Source record: 239961

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <41a99e$5cf@gaudi.lahabra.chevron.com> Curtis Wheeler <cwheeler@ccnet.com>
writes:
[snip]
>> Now you can get away with it, I guess. But I don't believe the actual
>>rule was changed, just the interpretation (someone tell me if I am wrong
>>on that). But you should remember that the reason the interpretaion was
>>relaxed was to allow Amateurs to assist with logistics for public
>>service. It was not done to turn the Amateur service into an alternative
>>for another, more appropriate service, such as cellular.
>
>You're wrong on that, the actual text was changed. The old text was,
>
>97.113(a) No amateur station shall transmit any communications the
>purpose of which is to facilitate the business or commercial
>affairs of any party. No station shall transmit communications as
>an alternative to other authorized services, except as necessary
>to providing emergency communications. ....
>
>The relevant new text is,
>
>97.113 Prohibited transmissions.
>
>97.113(a)(3) Communications in which the station licensee or control
>operator has a pecuniary interest, including communicating on behalf
>of an employer. ...
>
>97.113(a)(5) Communications, on a regular basis, which could reasonably
>be furnished alternatively through other radio services.
>
>Notice that under the old wording, if *any* party had a financial
>interest, the transmission was prohibited. Under the new wording,
>only the licensee's financial interest is of concern. Therefore
>ordering pizzas is now Ok because the amateur isn't profiting
>from the transaction.
>
>>97.103(a)(5) prohibits "Communications, on a regular basis,which could
^^^? typo on my part..should be .113
[snip]

Thank you for the clarification. That's what I get for not saving the
old books. For discussions like this, old references can help. But
usually today's rules are all that matter for operating so I keep
little of the old stuff.

>Under a strict reading of the *old* wording, phone patching in general
>was illegal anywhere cellular service was available (except for emergencies).
>Now under the new wording, phone patches are Ok as long as you only do them
>occasionally. I tend to agree with you that regular nightly calls to the
>spouse on the patch would still be considered illegal where alternate radio
>services, such as cellular, are offered because they constitute a regular
>use of the patch in lieu of other authorized services.
>
>Gary

--
Curtis Wheeler - Pleasanton, CA

3344. Is Candian Ham lisence valid in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: morganp@fn1.freenet.edmonton.ab.ca
Message-ID: <41g7f8$1to@news.sas.ab.ca>
Source record: 239962

I am wondering what the rules are for candian hams operating in the USA?

--
73 & ttyl Morgan Patterson
\\/// Internet: morganp@freenet.edmonton.ab.ca
(o o) Ham Radio: VE6MRP
(_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
----oOO-----OOo----------

3345. ARLX046 Sunspot hints new cycle

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx046.1995@ampr.org>
Source record: 239963
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX046
ARLX046 Sunspot hints new cycle

ZCZC AX16
QST de W1AW
Special Bulletin 46 ARLX046
From ARRL Headquarters
Newington CT August 23, 1995
To all radio amateurs

SB SPCL ARL ARLX046
ARLX046 Sunspot hints new cycle

Astronomers at the California Institute of Technology say they have identified the first new sunspot in the next sunspot cycle.

Scientists at Caltech's Big Bear Solar Observatory in Big Bear City, California, photographed the spot on August 12.

''This makes us happy,'' said Hal Zirin, professor of astrophysics at Caltech and director of the Big Bear facility. ''The sun is a lot more interesting to study when things are going on.''

Early in the 11-year sunspot cycle, sunspots appear rarely and at relatively high solar latitudes around 30 to 35 degrees, then increase in frequency and appear at lower latitudes until they reach sunspot maximum, Caltech said. After this peak in activity, the number of sunspots slowly declines, and they appear ever closer to the sun's equator until they reach a relatively quiet phase called sunspot minimum.

The sun has been in a quiet period through much of 1994 and this year, with a few spots showing up near the equator. The new sunspot found on August 12 appeared at a solar latitude of 21 degrees, and its magnetic polarity is opposite to that seen over the last decade, a key to identifying it as ''the manifestation'' of the start of a new cycle, Caltech said.

Scientists at Caltech said they expected an early beginning to Cycle 23, but not this early. ''Sunspots in the new cycle should rapidly become more common and reach a high level of activity in 1998 or 1999,'' Caltech said.
NNNN
/EX

3346. e-mail address please

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: daniel@synchrods.synchrods.com
Message-ID: <9508240149.AA03108@synchrods.synchrods.COM>
Source record: 239964

I was wondering if somebody has an e-mail address for the radio club in Italy. Thanks,

Dan

3347. Re: Is Candian Ham lisence valid in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gseely@magicnet.net
Message-ID: <41gcel$fga@comet2.magicnet.net>
Source record: 239965

```
In article <41gc3i$f5k@comet2.magicnet.net>, gseely@magicnet.net (George W. Seely) says:
>
>In article <41g7f8$1to@news.sas.ab.ca>, morganp@fn1.freenet.edmonton.ab.ca () says:
>>
>>I am wondering what the rules are for candian hams operating in the USA?
>>
>>--
>>73 & ttyl Morgan Patterson
>> \\/// Internet: morganp@freenet.edmonton.ab.ca
>> (o o) Ham Radio: VE6MRP
>> (_) "Your Computer will self destruct in..5..4..3..2..1..KABOOM!!!"
>>----oOO-----OOo---------------------------------------------------------------
```

3348. Re: Old callsign database? (1920's)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DDrxz4.sG8@austin.ibm.com>
Source record: 239966

In <41dhl5$2vr@newsbf02.news.aol.com>, dmckenzie@aol.com (DMcKenzie) writes:
>Does anyone know how to look up an old callsign from the 1920's or '30s?
>I'd like to request my fathers old call but need to verify what it was for
>sure.
>
>Thanks
>
>Dan, WC0V
>
>World College B.E.E.T. Student

I don't suppose you'll have any problems with living in the wrong district, will you (I'm not familar with all aspects of the new program where you can specifically request certain call signs). I know that in the early years of ham radio, the call sign districts were not the same as they are now (e.g., Kentucky was in the 9th district initially, and was later grouped into the 4th district).

Dave

P.S. I'm a past president of the UK Amateur Radio Club, which started with the call sign 9JY (This was before they need prefixes!). It went through W9JY, and eventually ended up as W4JP.

3349. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <41gh3f$6u8@bach.seattleu.edu>
Source record: 239967

In article <1995Aug23.161718.610@ke4zv.atl.ga.us>,
Gary Coffman <gary@ke4zv.atl.ga.us> wrote:

> Some (a very few) commercial transverters are good, and some (most) VHF
> multimodes are pretty bad, but neither is universally true. A stock IC-275H
> will beat 90% of the transverter/HF rig combos. A modified 275 is very likely
> able to match, or nearly match, the rest.

Gary, I am in process of getting a newer used HF rig, so my IC-745 will
become available for use as an IF for a transverter. Am I correct that
its shortcomings would be less apparent in that role? Would I be better
off getting a 2m transverter, or sell the 745 and get a 275H? What do you
mean, "modified" 275?

I'm sure I'll try some Mode A satellites, How far I'll go with satellites
depends on how expensive and difficult it will be once Phase 3D gets off
the ground (let's hope zat ze French rockette, she does not blow up again,
non?). A full Oscar 13 style az/el setup is out of my reach right now.

I don't know how deep I want to get into VHF until I've tried it a bit.
So I'm reluctant to blow for a 275H or a 736R just yet. But if I'm going
to be limited by second class performance with a transverter, maybe I
ought to just take the plunge.

Anyway, I've ordered some info from Down East Microwave and Hamtronics.
Have you any experience with these models?

> I've got a stack of SSB Electronics transverters (which perform great)

Cost? Address/phone? Likes/dislikes?

--
Peter A. Klein (pklein@seattleu.edu) : ------==3== --- ---
Information Services : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

3350. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <41gh4q$iic@safety.ics.uci.edu>
Source record: 239968

In <Pine.BSI.3.91.950823122942.13455C-100000@cais2.cais.com> USCG TELECOMMS <gttm@cais.cais.com> writes:

>Kevin, can you tell us how Yaesu gets two VFOs to work independently on
>the same band without actully using two independent receivers?...Ron, W4VR

It is an interesting question, but just wanted to note that Ten Tec did this sort of thing since the '70's with their outboard VFO's. They would actually mix both VFO frequencies, I suspect, and Ten Tec had a "balance" control so you could listen in to two frequencies simultaneously and independently controlled. It was simple, and worked really well.

Clark
WA3JPG

3351. Re: HHHEEELLLPPP!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: Ed@Ed
Message-ID: <DDrv99.13A9@bocanews.bocaraton.ibm.com>
Source record: 239969

Icom is at 800-872-4266

3352. Re: NECGraph-Windows DEMO Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: root@lenin.svl.trw.com
Message-ID: <41e6ll$8oq@gatekeeper.svl.trw.com>
Source record: 240022
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc,sci.physics.electromag

In article <nx7u.70.004B74DD@primenet.com>,
Scott Townley <nx7u@primenet.com> wrote:
>WHAT IS NECGRAPH-WINDOWS?
>
>NECGraph was originally written for my own personal use after having suffered through many
>years of hand-plotting tables of text or importing hand-modified output files into popular
>spreadsheets with almost no true scientific graphics capabilities.
>

Funny, I thought that we wrote NECGRAPH and _you_ were just the last
source code modifier.

--
#include <std.dsclmr> root@lenin.svl.trw.com

3353. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: martvin@ionet.net
Message-ID: <41ef2q$st1@ionews.ionet.net>
Source record: 240023

In article <1995Aug22.105927.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu says...
>
>In article <1995Aug21.095625@chm.tec.sc.us>, ddepew@cmt.chm.tec.sc.us (DORR DEPEW) writes:
>> In article <412q5o$jmh@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>>> Ken Harrison (harrisok@vax.sonoma.edu) in article ve <1995Aug18.020312.1@vax.sonoma.edu> on 18 Aug 95 02:03:12 -0800 wrote:
>>> : In article <40uf02$dqs@tzlink.j51.com>, delaney@j51.com (Richard Delaney) writes:
>>> : > Are there any places that sell badges that have something to do with
>>> : > communications/ham radio. Such as Communications Specialst, or Ham radio
>>> : > operator.
>>>
>>> :One suggestion....if you are going to wear a badge, get a gun... better yet, go to the police academy first....believe or not, there are b a d people out there that will give a unarmed person sporting a badge a very difficult time...just for funnies....trust me, I have a badge and I don't show it to anyone unless I am armed, in uniform, or absolutely have to.....Dep. M. Vinson, Okla. County Sheriff Bomb Squad...(KN6UG)

3354. Re: 2m AM... What part of band?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: martvin@ionet.net
Message-ID: <41ef4a$st1@ionews.ionet.net>
Source record: 240024

In article <1995Aug18.022659.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu says...
>
>A few of us would like to put our vintage 2 meter AM sets on the air
>and we were wondering what part of the 2m band we might set up shop in.
>
>Anybody out there play around with 2m AM and if so, where are you operating?
>
>73,
>Ken
>--
>The part that consumes a large portion of the spectrum for no real good reason....
>____
_
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~
~
>
>
>

3355. Re: AM reception

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: TWTJ82A@prodigy.com
Message-ID: <41e6ir$1e0g@usenetw1.news.prodigy.com>
Source record: 240025

Thanks, Grant. I'll check to see if Prodigy has the same sort of thing as Compuserve but I doubt it. I've checked out Sony car stereo's and they aren't advertising the "AM Max" feature. I haven't checked their ES line, maybe its there.
-
DAVID BROCINER TWTJ82A@prodigy.com

3356. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDDqwEE.ELp@netcom.com>
Source record: 240026

In article <41cdkc$kus@newsbf02.news.aol.com> bucherj@aol.com (BucherJ) writes:
[Someone selling mods for $5 deleted]

-REALISTIC
-HTX202,HTX404

Which one? The April Fool's joke or duct-taping a scanner to the radio?

BTW, if people need mods, look in ftp:oak.oakland.edu/pub/hamradio/mods.
If you have any mods that should be included there, forward them to
wy1z@neu.edu.

/mike

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

3357. !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950823102114.1935A-100000@cortex>
Source record: 240027

Subject: Re: !!!TWO CELLULAR PHONES ON

>>I've been reading with some amusement the response from Clint Bradford &
>>others about the spam ad from MacGuyver on cell phones.
>>
>>While I hate to see spam, I also hate to see uninformed hams make
>>pronouncements that are less than correct.

Reply from Clint Bradford

>My FIRST HAND information came directly from Southern California's
>largest cellular carrier, FYI.

It's OK Clint, my carrier told me that the first time too. Obviously,
they don't train their sales people to know about this option, as it is
in their best interest to SELL YOU SERVICE. They don't make any money off
my second phone using the same number. There is no commission to be made.

But by persistence, you will find out that is IS entirely legal, ethical,
appropriate, and being done by informed consumers of cellular service
nationwide.

Best wishes,
William Biggs

FIRST HAND user of two phones on the same number, with FIRST HAND
blessing of Southwestern Bell Mobile Systems.

Now, lets get back to amateur radio......

==
William C. Biggs , M.D.	william@cortex.ama.ttuhsc.edu
1900 South Coulter Drive	
Amarillo, Texas 79106	FCC Call: KC5JIF
==

3358. Keplerian Elements (InstantTrack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gharriso@fs2.gordontafe.EDU.AU
Message-ID: <123574573EB@fs2.gordontafe.edu.au>
Source record: 240028

Please advice where we can obtain a electronic file for current Keplerian elements for Ham satellites.

Thanks in anticipation.

Regards

3359. Packet PBBS in So. California

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: kory@avatar.com
Message-ID: <41fjog$5fa@avatar.avatar.com>
Source record: 240029
Cross-posted to: rec.radio.amateur.digital,rec.radio.amateur.misc

I'm looking for frequencies for Packet BBS's in the Southern California area -- specifically San Fernando Valley. The ARRL Repeater Directory had only 1 entry for california.

Direct e-mail would be prefered.

Thanks,
Kory
KE6VWO

3360. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: USCG TELECOMMS <gttm@cais.cais.com>
Message-ID: <Pine.BSI.3.91.950823122942.13455C-100000@cais2.cais.com>
Source record: 240030

Kevin, can you tell us how Yaesu gets two VFOs to work independently on
the same band without actully using two independent receivers?...Ron, W4VR

+ COAST GUARD COMMUNICATIONS +
| |
| Telephone: (202) 267-2860 U.S. Coast Guard (G-TTM) |
| Fax: (202) 267-4106 Washington DC 20593 |
+----------+

3361. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.161718.610@ke4zv.atl.ga.us>
Source record: 240031

In article <809108323snz@tgold.dialup.access.net> tgold@panix.com writes:
> gary@ke4zv.atl.ga.us "Gary Coffman" writes:
>
>> Some (a very few) commercial transverters are good, and some (most) VHF
>> multimodes are pretty bad, but neither is universally true. A stock IC-275H
>> will beat 90% of the transverter/HF rig combos. A modified 275 is very likely
>> able to match, or nearly match, the rest.
>
>I do enjoy the small Icom monobanders and their use certainly simplifies
>the shack in allowing rapid band switching without transfering cables
>from exciters to transverters. They even stack neatly. I have nearly all
>of them, 575H, 275H, 475H and 1275A. There is or was a 375H or A, but in
>the UK be don't get to use the 220 MHz band.

In fairness, it should be noted that that stack is expensive, over
$5000 if bought new. The drawback of a stack of multimodes is that
you're paying for redundant control panels and IF electronics. But
that's also a strength, see below.

>These are fun and cute and easy to operate and for FM users they offer the
>tones and shifts that are called for. But there are limitations and also
>problems. The rigs lack useful features found in most HF rigs (e.g. vox
>and zero rit) and if one has an interest in c.w. [no, not you Gary!], the
>expense of equiping them all with the added filters (plus the pain - the
>filters need to be soldered to boards which are less than a breeze to
>remove) means that they are far from the perfect solution. Perhaps the
>arrival of outboard audio DSP which can be transferred with one's
>headphones has levelled that one difference somewhat recently.

Filters are useful for the *other* digital modes too you know. :-)
DSP can be a big help, but IF filtering is still important to limit
AGC pumping and excess noise contributions. The best features of these
units are the ease of satellite operations, where crossbanding is the
rule and adjacent strong signals aren't an issue, and the ease of
scanning several bands at once for terrestrial activity.

I don't care at all about VOX, and the units will split tune.

>I'm pretty pleased with the units, but for serious weak signal c.w. work I
>admit that I very much prefer to operate my IC-765 plus a transverter.
>It's so much nicer to handle and tune, with its large controls and
>indicators and with filtering facilities which are in quite a different
>class altogether.

No doubt. I was addressing mostly those who would have to *buy* or
commit full time a HF rig just to use transverters. The price of a

good HF rig and the price of a good transverter plus amplifier together
are greater than the price of a IC275H, and if you have no other use for
a HF rig, that's sort of a waste of money. And if you do have another use
for the HF rig, you've got the hassle of switching back and forth
all the time. Plus transverters for the higher bands typically want
a 144 MHz IF anyway so the HF rig is only useful for 2m and 70 cm
transverters unless you want to cascade transverters, which generally
isn't a good idea.

I've got a stack of SSB Electronics transverters (which perform great)
similar to your stack of Icoms, but I don't use them as much because
of the pain of switching everything around just to give a tune across
a band to see if there's any activity afoot, not to mention that the HF
rig/transverter combo limits you to just a sliver of the particular UHF
band for which it's made while the multimodes generally cover the entire
band. It's lots easier to just spin the dial on one of the multimodes
that are already hooked up and ready to go, and be able to scan an entire
band for activity in several modes.

Of course activity patterns are different here in the SE than in Europe
or even New England. I go for days at a time tuning some bands with nothing
but hssssssss... in the SSB/CW segments. The *only* amateur activity I've
ever heard on 902 MHz has been ATV, FM links, and digital trunks for example.
2m and 70cm are more active with SSB/CW, at least in the satellite segments,
as is 23cm, but those bands are quiet a lot of the time too except for
repeaters, digital, and ATV on the latter two. It's nice to have several
radios listening at once for activity. That's where the redundant IFs
and control panels pay off.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3362. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.162622.698@ke4zv.atl.ga.us>
Source record: 240032

In article <41d4tt$8pn@newsworthy.west.sun.com> myers@West.Sun.COM (Dana Myers) writes:
>In article <41bjr9$6us@cc.iu.net>, Bill Newkirk <wnewkirk@iu.net> wrote:
>>In <2a6.20164.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>>>Now I've heard it all, Curtis! CW is considered amplitude modulation!
>>
>>it works for me. just that the amplitude only has 2 states rather than a
>>variable state.
>
>Actually, the amplitude has more than two states since the transition
>from 1 to 0 (and vice versa) must be shaped to limit the maximum
>modulating frequency. The ARRL Handbook actually mentions raised
>cosine shaping (!) as being optimum, but most radios seem to have
>something similar, though not the same.

Typically, a 5 ms rise and fall slope with a variable duration flat top
is used for the modulating signal. That's not ideal from a bandwidth
standpoint, but it's an easy modulation shaping to achieve, IE just an
RC time constant integrator is required. A raised cosine shaping would
minimize the bandwidth occupied by the sidebands, but that would require
much more complex modulation shaping circuitry.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3363. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug23.163638.810@ke4zv.atl.ga.us>
Source record: 240033

In article jherman@hawaii.edu writes:
>koogles@onramp.net writes:
>>Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
>>4hrs with NO transmitting.
>
>Consider using a 12 volt generator run by one of your tires. I think they
>might be AC so you'll need to rectify the voltage.

Bike generators are typically DC (generators typically are, alternators produce AC), and as is typical of simple DC generators, regulation is awful. A nice fat gell cell can act as your filter and regulator though, just don't forget a reverse polarity diode to keep the battery from turning the generator into a motor when you aren't pedaling fast enough. (Unless you *want* motor assist on the hills, of course.)

But a new HT might be a better solution. One that only lasts 4 hours on receive isn't good at all by today's standards. My little Standard C508A runs for over a month on one set of 2 AA alkaline batteries. Even my old FT470 runs for a couple of days on receive (with power saver function engaged). Talking a lot exhausts the batteries faster, of course.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3364. FS:**** MFJ TNC ****

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: rafeek@netcom.com
Message-ID: <rafeekDDroz9.GKn@netcom.com>
Source record: 240034

Hello,

I have the following things for sale:

1. MFJ-1278 Multi Mode Data Controller TNC
- Mint Condition
- Used for less than 5 hours!
- Includes all manuals and original packing.
- Includes a certificate to upgrade the ROM for free.

2. MULTICOM Communication package that works with MFJ 1278
- All manuals and disks (3.5') included.

3. Accessories
- TNC to Computer cable
- HT (Icom) to TNC cable
- Power supply

******* TOTAL PACKAGE FOR: $ 225.00. ********

Note:
You have to handle shipping. Total package weighs about 4/5 lbs.

If interested, please e-mail me at: rafeek@netcom.com

73,

de

Rafeek Kottai KB7DBJ
rafeek@netcom.com

3365. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-23 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <41edm3$c2n@ixnews7.ix.netcom.com>
Source record: 240035

>available, so the 1000-MP should be upgradable/changeable too..
Perhaps the copy in
>QST is mis printed????
>--
>73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
>Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
>Licensed Radio Amateur since 1986 //comments are mine only
>
Hi Joe,

The new FT-1000MP will only be available in a 100 watt version. It is designed to be marketed between the FT-990 and FT-1000D. The FT-1000D is the only Yaesu radio that will be available (at least for now) with 200 watts.

Since the new MP is 117/220 VAC and 13 VDC, your might get more than 100 watts if you run it off a bigger DC supply....

73's Kevin, WD6DIH
Yaesu USA

3366. Doing Business with Electro Automatic Corp.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: William_A._Kirsanoff@ccmail.anatcp.rockwell.COM
Message-ID: <9507238092.AA809221322@ccmail.anatcp.rockwell.com>
Source record: 239886

I generally avoid posting negative comments about companies and products, but I feel a need to make an exception in this case. Just a word to those who would buy mail order from Electro Automatic Corp. in Lawrence Massachusetts: buyer beware!

I have been looking for an ear microphone with improved performance over the Comet I use now. I talked to Rolf (KE1Y) at Automatic Electric regarding their "Eartalk" unit, and carefully verified that the unit was an ear PHONE not an ear BUD. I can not retain an ear bud in my ear. After assurances that the unit was indeed an ear PHONE, I ordered, and was told to expect two day delivery via priority mail. After a week, a follow up call determined the order had been lost. When I finally received the unit, guess what: it was indeed an ear BUD. I called, advised I would return the unit the same way they sent it to me, and I would request a refund.

In follow up calls regarding the refund, I found that I always had to talk to Rolf, who was out of the office. I never had a call returned. I did catch Rolf answering the phone once, and he assured me he had sent out a check. After another two week wait, I sent a second letter, with a copy to my Visa bank. With Visa's aid, I finally got a partial refund three months after the initial transaction. Rolf took a 15% restocking charge, despite the fact that his misrepresentation caused the return, I did not expect and did not receive a refund for the postage, but he also creamed an extra $1.00 "handling".

My point: I will not do further business with Electro Automatic. I would advise anyone who does to be aware that returns are not handled well and that the aid of their credit card company may be required. Most credit card companies have a time limit for disputing a transaction, don't let him stall you passed the limit.

73

Wm. A. Kirsanoff Internet:
Rockwell International william_a._kirsanoff@ccmail.anatcp.rockwell.com
(714) 762-2872
Ham: KD6MCI

Who are you? * I am number 2. * Who is number 1? * You are number 6.

3367. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <41i4ht$fa7@fnnews.fnal.gov>
Source record: 239887

In article <8AFC1FB.00180033E3.uuout@vulcan.com>, wirenet!n4nr@vulcan.com (N4NR) writes:
>I would like to discover where I can obtain information about JOTA '95.
>Dates, times, patch availability, etc....
>
>Thanks in advance for any help!
>
>Dennis - N4NR
>n4nr@amsat.org
As an explorer post EA I too would like that information. Our Post is
primarily Ham Radio.
Mike KB9KFE
Exzplorer Post 272, Three Fires Council, Illinois

3368. Atlas Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.820.000F46FC@KS.Symbios.COM>
Source record: 239888

Clark, WA2UNN asked about Atlas radio two weeks ago...

Models are said to have been on display at Dayton... none for sale.

W5DKU in ElPaso has been waiting 5 years for a model 310

K0ZXO, Earl, here in Wichita, after waiting almost two years, requested a refund about 18 months ago and received it promptlyl

I would not hold my breath waiting for anything from him...

Ken N0ITL

3369. Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <41ikfs$256@sbctri.tri.sbc.com>
Source record: 239889

I'm reposting because I think the original was lost. For years (and years) in the classified section of QST has run an ad for an "Ayn Rand Net" to discuss ideas presented in her novels "The Fountainhead" and "Atlas Shrugged". Has anyone ever run upon this net or written to set up a sked?
Ken- WB0QNA gianino@sbctri.sbc.com (day)314-235-9081 (eve)314-894-1822

3370. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDDu165.KqL@netcom.com>
Source record: 239890

In article <9508231937592.The_Win-D.tonypo1@delphi.com> tonypo1@delphi.com (Tony Pelliccio) writes:
>In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett) >writes: > IMO, a scanner would be the worst device possible to use on an >airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>>
>> Let us know what flights you intend to take so the rest of us can avoid
>> them <grin>.
>
>It always amazes me that they can't build an aircraft radio that's immune to >RFI.
>
Not only that, it would seem that if a terrorist wanted to down a plane all they would have to do this zap the plan with RF and watch the plane fall. I'm sure it would be easier to plant a RFI bomb on a plane rather than an explosive device.

My guess is airliners are paranoid and don't want to bother with the testing of myriads of devices that throw out RFI. So they bann everything in sight to avoid any possibility of disaster.

I can just see it now, a crazed maniac will hold a plane hostage in the air. "One false move and I'll turn on my scanner!!!"

--
Attention Star Fleet Surplus Shoppers!! There will be a special on anti-matter, photon torpedoes casings, and trilithium resin on aisle 4 level 10. And please do NOT service your spaceships or assemble items purchased in the parking lot... And will the owner of the Nova Class starship, ship registry NCC-1701E please turn off your phasers?

3371. Re: **NEW HAM SURVEY QUESTION--VOTING STARTES 8/13/95**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <41ipiuncj1@mhade.production.compuserve.com>
Source record: 239891
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

It's a dead issue. Out of several hundred comments received
by the FCC only a handful (about enough to fill two pages
in Freds' CQ column) had anything positive to say about
the petition to ban Morse practice and info bulletins on
HF.

PS: Contrary to reports, ARRL did NOT "launch a letter
writing campaign".

PPS: Did you hear that Uncle Fred has suggested to
FCC that VEC's (such as his "W5YI Group") take over the
issuance of special event (1x1) calls for a fee?

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

3372. Re: 1750 meter band in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: ppicot@irus.rri.uwo.ca
Message-ID: <41iqje$73c@falcon.ccs.uwo.ca>
Source record: 239892

In article <41gg7k$ssr@charles.cdec.polymtl.ca> const@step.polymtl.ca (Pierre Constantineau) writes:
>HI
>
>I have found that there is a band way down at 160-190khz (if I remember
>correctly). I know that in US, the band does not need a licence (Not a
>ham band) and is limited to 1W Max and 50 ft max (antenna and feedline).
>That what the FCC part 15 has to say but what about in Canada.
>- Do we have the same restrictions?
>- Do we have the band or is it allocated for some other use.
>- What about elsewhere on the globe?
>- What modulation is allowed? (SSB,AM,FM?,Digital,voice...)

For Pierre and everybody else who asks questions like these:

Why are you asking HERE?

You'll get far more trustworthy information by checking the source.
For Canada: call your local Industry Canada office and get the information yourself. They'll mail it to you for free, and it's a local number.
You can't ask for better than that.

When I called (the local number here in London. ON), the person I reached was very helpful, despite me calling near quitting time on a Friday. I received a large helpful package of paper on the following Tuesday.

One of the questions I asked was about the 160-190 kHz band... the regulations are the same as the US.

>Please Reply, I dont read the news often enough for my server.

done.

3373. Re: Where can I get the current issued callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Herschel Nieman <hnieman@puc.edu>
Message-ID: <Pine.BSD/.3.91.950824143600.12756A-100000@ecf2.puc.edu>
Source record: 239893

Try http://www.southeast.edu

Have a good day,
Hersh Nieman W7LIM
P.O. Box 2
Angwin, CA 94508
hnieman@puc.edu
707-965-3919

"I Love New Mexico" hln

On 24 Aug 1995, Takao KUMAGAI wrote:

>
> Is the current issued FCC amateur radio callsigns list by
> district available on W3?
> If anyone know the URL, it will be appreciated.
>
> I checked the www.fcc.gov, but could not find.
> I could get it through W5YI-REPORT.
> ---------
> Tack Kumagai JE1CKA/KH0AM
> TEL:81-30-066-6408, FAX:81-423-93-4449
> Internet: je1cka@nal.go.jp
>
>

3374. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: terry@col.hp.com
Message-ID: <41is1g$dj0@nonews.col.hp.com>
Source record: 239894

Kenneth M. Gianino (gianino@sbctri.sbc.com) wrote:
: I'm reposting because I think the original was lost. For years (and
: years) in the classified section of QST has run an ad for an "Ayn
: Rand Net" to discuss ideas presented in her novels "The
: Fountainhead" and "Atlas Shrugged". Has anyone ever run upon this
: net or written to set up a sked?
: Ken- WB0QNA gianino@sbctri.sbc.com (day)314-235-9081
: (eve)314-894-1822

No Ken. I haven't ever seen any info about an 'Ayn Rand Net' :-(However,
you might ask John Gault :-) [Sorry, I couldn't pass that up :-) take care]

73's
twthero

| | |
| twthero ----<|>---- terry@col.hp.com |
| de whiskey bravo zero oscar mike mike (WB0OMM) (old mountain man) |
| -.. . .-- -... ----- --- -- -- (after WB, it's all DAH's!) |

3375. Re: Bug Frequencies needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: gordonlm@u.washington.edu
Message-ID: <41ghvh$331@nntp4.u.washington.edu>
Source record: 239895

Colin@radioham.demon.co.uk (Colin Smith) writes:

>Does anyone know the 'common' UHF/VHF frequencies used by
>covert radio surveillance transmitters (bugs)?

Generally above 50 MHz. Below that frequency it is hard to get
much antenna efficiency with limited lengths. DC (battery) to
RF efficiency is critical for good battery length.

The upper end of freqs is ligh0t. Thru-air and fiber links are
not hard to make these days. They generally go to RF transmitters
outside the window.

>I would also be interested to hear from anyone who has
>picked up such a bug in a 'sweep'.

The guys that talk aren't to be believed.

Gordon Mitchell gordonm@bug-killer.com

3376. Re: Check rec.radio.amateur.misc

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDDtMKy.6Gq@netcom.com>
Source record: 239896

In article <DDqCLw.CFr@abs.net> josephl@abs.net (Joseph Liu) writes:
-No need for this newsgroup in my opinion.

Before anyone goes crazy trying to figure this one out, the original message was posted to rec.ham-radio, which many sites have aliased to rec.radio.amateur.misc. rec.ham-radio was superceded by r.r.a.m a few years back, but apparantly some sites still allow posting to it.

Just ignore it, and hopefully it will go away :-)
73,
/mike
--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

3377. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: kc4gr@america.net
Message-ID: <41ius6$4on@peach.america.net>
Source record: 239897

wirenet!n4nr@vulcan.com (N4NR) wrote:

>I would like to discover where I can obtain information about JOTA '95.
>Dates, times, patch availability, etc....

>Thanks in advance for any help!

>Dennis - N4NR
>n4nr@amsat.org
I was A cub Master many years ago for a local Cub Scout group.. I
always got the info from the leaders magazine. However, Boy Scout
National Headquarters can provide all info, forms for ordering
patches, etc.. Check with the local council office for the National
address in Texas (i think). I don't have the address anymore..
Look under Boy Scouts of America in phone book for local number..
They should be able to give you the address.
The ARRL may have some info on JOTA also.
73 Ron

3378. COMMERCIAL FCC LICENSE ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Will Sill <will@grape.epix.net>
Message-ID: <Pine.SUN.3.91.950824195425.24685A-100000@mango.epix.net>
Source record: 239898

I do part-time consulting work for a small firm that sends installation crews out to customer facilities, and they have asked me what it takes to get a license to operate with commercial HT's so crew members can stay in touch with each other - and/or maybe even to run a commercial repeater so they could remain in touch with the office.

Anybody out there familiar with the application process for this class of operation?

/^\~/\/\/^_______ William F Sill KD3XR
/^ will@epix.net | Endless Mountains Amachewer Radio Club
==================== RR6 Box 607, TUNKHANNOCK PA 18657

3379. GB2RS News 27th August 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <809314961snx@llondel.demon.co.uk>
Source record: 239899
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 27th of August and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start this week with news that the very-special Special Event Callsign M1OOG, that is Mike One Oscar Oscar Golf, is on the air from Friday the 25th of August for 28 days. The callsign symbolises the 100th anniversary of Guglielmo Marconi's invention of radio, and is only the second time that the Radiocommunications Agency has authorised the use of an M callsign for amateur stations.

The M1OOG callsign is being used in conjunction with the RSGB's International HF Convention, which takes place at Old Windsor in Berkshire on the 9th and 10th of September. The event features lectures and presentations from some of the world's top HF operators and DXers, including Jim Smith, VK9NS, who will give a talk on 40 years of Amateur Radio in Bhutan. An article by Jim Smith on last year's A51MOC operation from Bhutan appears in the September Radio Communication, which was posted to all members of the RSGB during the week.

There will also be a 48-hour contest station operating in the WAE phone contest and, for the first time, DXCC QSL card checking will be available at the convention.

Further details of the Convention and a synopsis of the lectures are published on pages 21 and 40 of the September RadCom, or may be obtained from Marcia Brimson at RSGB Headquarters. Some overnight accommodation is still available at the Conference Centre, and bookings may be made by contacting Fay Huxley at RSGB HQ on 01707 659015. Day visitors are also very welcome.

The Centre for the History of Defence Electronics has been opened at Bournemouth University. They are seeking to interview people with radio or radar experience from the Second World War up to the 1960s. If you can help, contact John Burtenshaw, G1HOK, at the university, on 01202 595089.

Once again, we are able to report news of exceptional VHF propagation. Following the 2 metre news broadcast on the 20th of August, GB2RS newsreader G4NZQ in Norwich spent almost an hour taking calls from the West Country to Germany, with stations around Hamburg in particular reporting 'solid copy' throughout the broadcast.

The IEE will be staging an International Conference on 100 Years of Radio at Savoy Place in London between the 5th and 7th of September, at

which a number of radio amateurs will be making significant contributions. One of the sessions, entitled Tuning and the Amateur, is chaired by RadCom 'Technical Topics' columnist Pat Hawker, G3VA. It will include a paper called Amateur Radio - Past, Present and Future by G3ZCZ, which will be presented by Richard Limebear, G3RWL. Other contributors include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT programme; and Cecil Ramsbottom, G3BZQ, who will present a paper called The Era of the Home Wireless Constructor. For further details contact IEE's Conference Services on 0171 344 5477 as soon as possible.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From the Lebanon, special event station OD5LEB is active today, the 27th of August from 3088-metre high Mount Kornet El Saouda, the highest peak in Lebanon. Operation will be on CW, SSB and Packet on HF and 2 metres.

From the Seychelles, DL3NEO will be signing S79NEO until the 8th of September. Activity will be on 10 to 160 metres, except 80 metres, on CW and SSB.

And from the USA, special station WW2END will be active from the battleship Missouri BB-63 from the 1st to 4th of September, to commemorate the end of the Second World War.

Now news of some special event stations:

GR0VLB is on the air this weekend, from Friday the 25th to Sunday the 27th of August, representing the Voluntary Life Brigade in Sunderland.

GB2SGS is on the air from MOOT 95, a camp for over one thousand Scouts and Guides at the Suffolk Show Ground, near Ipswich, from Friday the 25th until Monday the 28th of August. The station will be mainly on 80 and 40 metres SSB and CW, and on 2 metres and 70cm SSB and FM.

The Barry Amateur Radio Society is operating GB5FI from Flat Holm Island in the Bristol Channel, along with members of the Passau Radio Club from Bavaria, from Friday the 25th until Tuesday the 29th of August. The station will be active on HF and VHF, and modes will include Amtor and Pactor.

The Swansea and Port Talbot clubs are operating GB100NT from Aberdulais Falls this weekend, the 26th and 27th of August, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 2nd and 3rd of September, the South Derbyshire and Ashby West clubs will operate GB100NT from Calke Abbey.

Derwentside Amateur Radio Club is operating GB4DAR from the Allensford Show Ground in Consett, County Durham, today, Sunday the 27th of August.

This weekend, the 26th and 27th of August, is the Northern Lighthouse Weekend, when eleven Scottish special event stations are active from lighthouses. The stations are located in the Shetlands, Orkneys, Outer

Hebrides and mainland Scotland, and are using the callsign GB2L followed by one or two letters indicating the name of the lighthouse. The stations are mainly active on 10 to 40 metres, SSB and a list of the stations participating can be found on page 33 of the August RadCom.

The Leicester Radio Society are operating GB4APS from the Abbey Park Show in Leicester today and tomorrow, the 27th and 28th of August.

The Waterside Amateur Radio Society will be operating GB6RG from the Rotary Club Gala at Applemore School, near Hythe, in Hampshire, tomorrow, Monday the 28th of August. The station will be on the air from 1.00 to 5.00 pm on HF and 2 metres. The operators have been sponsored for the number of contacts made in order to raise funds for local charities.

And GB2RAF will be on the air next weekend, the 2nd and 3rd of September, from the Shoreham Air Show. The station will be operated by Royal Air Force Amateur Radio Society members, and further details may be obtained from Stan Williams, G3LQI, on 01903 754017.

Next the Rally News:

The Galashiels and District Amateur Radio Society is holding an open day and radio rally at the Focus Centre, Livingstone Place, Galashiels today, the 27th of August. The event features traders, club stalls, a bring and buy stand, raffles and refreshments.

The Coleraine and District Amateur Radio Society's annual rally takes place today, the 27th, at the Lodge Hotel, Coleraine. The event features a large number of traders, and doors open at midday.

The Torbay Amateur Radio Society rally also takes place on Sunday the 27th at Clenon Valley Leisure Centre, Paignton, in Devon. The event features traders, an RSGB bookstall and membership information stand, special interest groups, a bring and buy stand, and a restaurant and bar.

The Huntingdonshire Amateur Radio Society Bank Holiday Monday Rally will take place on the 28th of August at St Peter's Road, Huntingdon. The event features two halls and a car boot sale.

The annual Wight Wireless Rally will take place on Saturday the 2nd of September at the National Wireless Museum, Arreton Manor, Newport, Isle of Wight. The event features traders, a bring and buy stand, and free admission to the National Wireless Museum. The doors will open at 11.00 am and talk-in will be on 2 metres, channel S22. Further details are available from Douglas Byrne, G3KPO, on 01983 567665.

The Telford Rally takes place at the Telford Exhibition and Racquet Centre on the 3rd of September. The event features traders, an RSGB bookstall and membership information stand, special interest groups and a bring and buy stall. For further details telephone 01952 588878.

The Vange Amateur Radio Society rally will take place at the Laindon Community Centre, Basildon, in Essex on Sunday the 3rd of September. Morse tests will be available on demand at the rally. The doors open at 10.30 am and talk-in will be on 2 metres channel S22. Further information may be obtained from Stuart, G1VWB, on 01375 859632.

The Bristol Radio Rally will be on Sunday the 3rd of September. The event features more than 100 tables and a large bring and buy stand. Talk-in will be on 2 metres channel S22 and further details may be obtained from Muriel, G4YZR, on 01275 834282.

Now for the HF contest news:

There are no RSGB HF Contests this weekend. However, next weekend, the 2nd and 3rd of September, SSB Field Day takes place. This is a portable contest which runs from 1500UTC on the Saturday, for 24 hours. The full rules are in the June RadCom.

We know of two other HF contests next weekend: the AGCW 'straight key' event and the Bulgarian LZ DX CW contest. Brief rules for both of these contests are on page 22 of the August RadCom.

Next some VHF contest news:

The first event in the RSGB 144 MHz CW Cumulative Contests takes place on Tuesday the 29th of August from 2030 to 2300 local time. The rules are in the May RadCom.

And next weekend a series of 144 MHz contests take place. These are the RSGB 144 MHz Trophy, the IARU 144 MHz contest, and the RSGB 144 MHz Listener's contest, all of which run for 24 hours from 1400 UTC on Saturday the 2nd of September. The rules are in the June RadCom. However, entrants should note that there is a change of address for entries. They should be sent to Steve Thompson, GW8GSQ, at P O Box 29, Bridgend, CF35 5YA.

The fourth 144 MHz Backpacker contest also takes place next Sunday, the 3rd of September, from 1100 to 1500 UTC. The rules are on page 83 of the April RadCom.

And now the solar factual data:

The period from the 14th to the 20th of August saw solar activity at mostly very quiet levels and geomagnetic conditions at unsettled levels. Sunspot numbers increased from zero on the 14th, to 41 by the 16th, and then declined to 13 by the 20th. The mean was 21. Solar flux levels remained steady and varied from 70 to 72 units, with an average of 71 units. Only one solar flare was reported, and that was a C1/SN on the 18th. What is interesting about this flare is that it took place from a sunspot group that had not yet rotated around the east limb of the sun, and therefore was not visible from Earth. The electron fluence increased to very high levels on the 15th, lasting for three days before declining to moderate levels for the rest of the period. The X-Ray flux remained at its minimum level of A1.0 units every day. The 90-day solar flux

average on the 20th was 74 units, one unit down on last week.

Geomagnetic conditions started the period at active levels, with an Ap index of 22 units, and then declined to unsettled levels. The average was Ap 11 units. The aa indices, as supplied by the British Geological Survey for the period from the 8th to the 14th of August, started at active levels with 26.1 nanoTeslas on the 9th. Conditions then declined to quiet levels with 9.2 nanoTeslas on the 12th. The average was 17.8 nanoTeslas, about K2.

I'll repeat the figures: spots - 21, flux - 71, Ap index - 12, X-Ray flux - A1.0.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 11th to the 17th of August, increased from 5.5MHz on the 13th, to 7.5MHz by the 17th, with an average of 6.2MHz. The darkness hour lows declined from 3.6MHz on the 11th, to 2.5MHz by the 14th, and then increased to 3.2MHz by the 17th. The average was 3.0MHz. The daytime highs took place between 1900 and 2000 hours, and the darkness hour lows between 0200 and 0500 hours every day.

I'll repeat the figures: highs - 6.2MHz, lows - 3.0MHz.

And lastly the solar forecast:

For the last six weeks solar activity has remained at very low levels, and the solar flux has only fluctuated between 68 and 75 units. You have to go back to the 11th of July to see a higher solar flux level than 75 units. Geomagnetic conditions have also been at quiet to unsettled levels, and the only brief periods of active conditions have been caused by recurring coronal holes. Only on the 1st of June and the 17th of July has there been an Ap index of 25 units, with all the other days below that figure. The forecast for the next seven days will see solar activity at very low levels and the solar flux in the low 70s. Geomagnetic activity is expected to be mostly quiet. Due to the very low levels of solar flux, the ionospheric MUFs during daylight hours are expected to be only about 19MHz in the south and 16MHz in the north, with the darkness hour lows around 11MHz.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Juliet and G7 Victor Quebec series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Juliet series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3380. ARLD045 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld045.1995@ampr.org>
Source record: 239900
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD045
ARLD045 DX news

ZCZC AE21
QST de W1AW
DX Bulletin 45 ARLD045
From ARRL Headquarters
Newington CT August 24, 1995
To all radio amateurs

SB DX ARL ARLD045
ARLD045 DX news

This week's bulletin was made possible with information provided by David, G3OUF, Tedd, KB8NW, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

QATAR, A7. Thomas, DL9FCQ, will be in A7-land December 29 to January 14. He will sign A71AN/DL9FCQ, mostly on CW on 80 through 10 meters. QSL to DL9FCQ either direct or via the bureau.

TROMELIN, FR/T. Michel, FR5HG/T, was active on 14005 kHz at 0940z. Europeans have worked him on 18078 kHz at 0020z and 21002 kHz at 1700z. He should be on the air for three or four weeks. QSL via F6FNU.

GUERNSEY, GU. DL2MGP, DF6MS, DL5MHX and DL1MIA will be active through August 30 from IOTA EU-144. Two stations will be active mainly on CW, one at 100 watts output and another at QRP. QSL via the bureau to home calls or direct via DJ3QG.

LEBANON, OD. Rami, OD5SB, reports a DXpedition to the highest peak in Lebanon to be on the air August 27. Listen for OD5LEB on CW, SSB and packet.

SEYCHELLES, S7. Hannes, DL3NEO, should be active as S79NEO until September 8. Activity will be on 160 and 40 through 10 meter CW and SSB.

CHAD, TT8. TT8NU likes 20 meter CW between 1615 and 2000z. Also check 17 and 30 meters. QSL via F6FNU.

ANTIGUA, V2. Bill, KQ4GC, will sign KQ4GC/V2 September 6 to 14 on 80, 20 and 15 meter SSB. QSL via his CBA with SASE.

LORD HOWE ISLAND, VK9. W6OTC, N4TQO, KE6FV and W6/G0AZT will arrive on the island September 19 and depart September 26. Plans call for

three stations, RTTY, CW and SSB. Listen for VK9LZ on RTTY, VK9LX on CW and VK9NM on SSB. They will also be in the CQ WW RTTY contest. QSL all calls to Eddie Schneider, PO Box 5194, Richmond CA 94805.

EASTER ISLAND AND SALAS Y GOMEZ, XR. Bob, KK6EK, reports the DXpedition team will be active September 5 to 18 from Easter Island as XR0Y and September 7 to 11 from SyG as XR0Z. 30 meter activity will be limited to 10100 to 10115 kHz. The team will develop a database for the study of propagation, so they ask for real signal reports and not the gratuitous 599.

UK SPECIAL CALL SIGN. Attention prefix hunters. From August 25 to September 21 the call M1OOG will be on the air in celebration of 100 years of radio and honoring Marconi. This is only the second time the M prefix has been used, the first being in 1991 with M0RSE. M1OOG will be on CW and SSB. QSL via the RSGB QSL Bureau.

THIS WEEKEND ON THE RADIO. The Summer QRP Party and West Virginia QSO Party are both going on over the weekend. See page 119 in August QST for details.
NNNN
/EX

3381. Visit to DL, OK, HB - September

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: jrouse@infi.net
Message-ID: <41ifac$5hv@allnews.infi.net>
Source record: 239901

I will be in Germany (Frankfurt, Bamberg and Bayreuth), Czech. Rep. (Prague) and briefly in Zurich area of HB, then back to Frankfurt. from sept. 3 onwards.
Would like to meet any hams in those areas, and would also like to know of any ham stores in
those cities.....
Please e-mail me direct.

73, John KA3DBN/VP2EBN

3382. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20407.545@acenet.com>
Source record: 239902

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Scott writes to Dana:

SHR>Dana Myers, myers@West.Sun.COM writes:

SHR>> In article [...] Brian Carling <brian.carling@acenet.com> wrote:
SHR>>> ROTFLL! I just love this stuff, he he he!
SHR>>> Gary you really are the biggest BS'er on here!

SHR>BTW, Adv was the hardest am lic to earn. After Adv, Extra theory was a
SHR>piece of cake; it was the code that held me back. Then put your back
SHR>into it and learn it and stop yer bitching.

SHR>If I've got this whole conv wrong, forgive. But Extra-bashing always
SHR>seems to occur amongst those who haven't yet earned it.

SHR>Mean while I'll todder away on my straight key .... And keep in mind, I
SHR>'fully support' GMDSS -- when you learn >that< means, kiddo, then we can
SHR>talk, eh?

Hey Scott, don't forget that you are MODULATING with that straight key!
Yes siree! Don't let any of those "idiot extras" fool you into thinking
that you are keying any CW rig. Why us techno-nerds ALL know that a
straight key is really a modulator! Pffft!

73 de AF4K! - Brian C.

3383. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20408.545@acenet.com>
Source record: 239903

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Ross, this has to be the most STUPID inverted. circular doubled-back
logic I have ever seen anyone use! Thank youfor entertaining us with
your puerile attempt at humor!

You must have no life if you can't do any better than this.

RA>Organization: Athabasca University

RA>>You've lost the thread Ross. This had nothing to do with
RA>>BROADCASTERS. It was about hams, but don't let reality interfere
RA>>with your schtick about FM transmitters being simpler to build than
RA>>CW transmitters, he he!

You seem to be confused. It was probably someone else that
foolishly claimed that FM transmitters were simpler than CW
transmitters.

RA>Brian,
RA>You've got your atributation botched.

OK, I agree. BTW, It is attribution, not atributation.
Do they teach New Age spelling at Athabascau?

RA>But it's trivially easy to go
RA>back and get the original.

Not with an off-line mail reader on a BBS!

Let me help your memory. The question
RA>about "how many broadcasters" was your question, not mine. I just
RA>offered an answer. I didn't invent the question.

Well, you jumped into a thread knowing nothing about what was actually
being disputed.

RA>>RA>brian.carling@acenet.com (Brian Carling) writes:

RA>These two lines are the center of Brian's error.

Now you tell me who is in error! I was quoting "CM" whoever that was,
and YOU attributed it to me!
Talk about the pot calling the kettle "black!"

RA>After all, Brian has
RA>made so many errors in this group, we can't be surprised at another.

Go and boil your bottom sundry silly peson!

RA>>RA>About as many as there are HF broadcasters using an oscilator [sic]
RA>>RA>hooked up to a switch :).

RA>And the above two lines are my answer.

OK, then I guess you agree with me - fine!

RA>Ross ve6pdq

Ross - go and pick a fight somewhere else. You are sounding like a very confused person who has to become obnoxious to compensate for their own feelings of inferiority.

I think we all agree that a CW transmitter is simpler than an FM transmitter so stop grumbling and go eat your Wheaties!

Brian, AF4K

• SLMR 2.1a • For Sale: Dehydrated H•O - $14 per quart

3384. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20409.545@acenet.com>
Source record: 239904

CM>>CM>FYI the CW circuitry in my IC-745 is pretty complex. The CW
CM>>CM>filters alone cost around $300 and my Bencher hand key cost
CM>>CM>$80. It came equipped for SSB and FM. I had to spend an additional
CM>>CM>$380 to get on CW.

CM>>NONSENSE! What pure _B_ _S_!

CM>Are you accusing me of not telling the truth?

No, I am telling you that you are making a very stupid non sequitur.
FOLLOW THE THREAD!
Two other hams were discussing the advantages of CW. One said that a
CW transmitter is the simplest to BUILD for a young ham.

YOU foolishly jumped in and claimed that an FM transmitter is SIMPLER
than a CW transmitter. You changed the context to support a view
that is unrelated to the topic that was being discussed. You shanged it
to commercially built amateur radio equipment. That was not the topic.
Follow the thread next time, or explain what you mean! Otherwise,
don't get all excited if people, naturally fail to read your mind.

CM>My IC-745 came without
CM>the two CW filters. The CW selection position will not work without
CM>them 'cause there's no audio output. Please email me where the NONSENSE
CM>and _B_ _S_ exists.

Please, tell us how long it took you to build that IC-745?

CM>>Cecil, there are plenty of amateurs on QRP using simple one and two
CM>>transistor rigs, some home brew, some kits. I mean THOUSANDS!

CM>There are thousands of hams using single transistor oscillators for
CM>transmitters? If that were true, there should be a lot of chirps out
CM>there. Maybe we could set up a charity for those poor guys so they
CM>could at least add a final amplifier. It reminds me of the tale of
CM>starving people in third-world countries who can only afford CW rigs.

Oh shut up! If you can't follow a thread, don't jump in and try to
pick an idiotic fight.

CM>>BTW - if you are paying $300 for CW filters for an ICOM, you got taken!

CM>That's list price at HRO. One cost $180, the other cost $90

Just as I thought.

CM>>CM>Actually, a carbon mike is a much simpler device than the average
CM>>CM>commercial Morse key. You can make one out of pencil lead.

CM>>Again, pure B.S.

CM>OK, I challenge you to prove that my statements are false or else
CM>meet me in downtown Queen Creek at high noon. :-)

Your statements are not just wrong, they are incredibly stupid!
No hams USE a bloody carbon mike. This is amazingly childish!
How did you ever get a ham ticket?

CM>ps: My mother says you should wash your mouth out with soap.

P.S. My mother says that YOUR mother was a hamster and that your breath
smells of elderberries!

CM>73, Cecil, KG7BK, OOTC (not speaking for my employer)

Cecil I am sure your brain hurts by now!

72 de AF4K

3385. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20410.545@acenet.com>
Source record: 239905

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

Again, pure horse poop, Dana!

DM>Sending a digital code by varying the amplitude of a 10W carrier between
DM>very near 0 and 10W is indeed amplitude modulation; in fact, it is
DM>exactly like amplitude modulating the carrier with a baseband
DM>digital signal filtered to remove the upper harmonics.

Bet you never use that "CW Modulator" of yours!

• SLMR 2.1a • My family thinks I am WORKING on this computer! He he!

3386. Re: Where to find "Now You're Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <41io1g$irq@nntp.crl.com>
Source record: 239906

mancus@bnr.ca (Cathy Mancus) wrote:

> Where can I find a copy of "Now You're Talking"
>in the Raleigh-Durham, NC area?

Any Radio Shack should have it, though the seem to sell quickly.
Radio Shack's price is also a little cheaper than ARRL's. It's the
same book, but with a slightly different cover.
--
Dan Brown, KE6MKS
Don't tread on me.

3387. Re: Mobil VHF Antennas for Base Station Use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Carl Morgan <MorganCL@MUohio.EDU>
Message-ID: <41ip66$741b@rose.muohio.edu>
Source record: 239907

It works ... not as well as a full-size fixed station antenna but it works.

I've used mobile antennae fixed with ground plane radials many times in lieu of the longer, more expensive, fixed antenna. They (the mobile) do not survive the elements as well nor will they deliver the gain of a full size antenna.

73 >< Carl
K8NHE

3388. Re: Where to find "Now You're Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Herschel Nieman <hnieman@puc.edu>
Message-ID: <Pine.BSD/.3.91.950824144007.12756B-100000@ecf2.puc.edu>
Source record: 239908

It is sold by any Radio Shack store.

Have a good day,
Hersh Nieman W7LIM
P.O. Box 2
Angwin, CA 94508
hnieman@puc.edu
707-965-3919

"I Love New Mexico" hln

On 24 Aug 1995, Cathy Mancus wrote:

>
> Where can I find a copy of "Now You're Talking"
> in the Raleigh-Durham, NC area?
>
> /--\
> | Catherine Mancus <cathy@zorac.cary.nc.us> |
> | PP-SEL, N5WVR "God is a sponge." |
> \--/
>
>

3389. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: acagle@sirinet.NET
Message-ID: <199508240259.AA17159@relay.interserv.com>
Source record: 239909

```
subscribe acagle@sirinet.net
```

3390. Southern Cal. 2m/440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: anb@nextstep.com
Message-ID: <anb-2408951930420001@204.118.173.33>
Source record: 239910

I am traveling to the Los Angeles area this weekend, and was wondering if a few people could suggest some active, open 2m- or 70cm-band repeaters for the West L.A. area (Westwood/Santa Monica).

By the way, does anybody know Gordon West's callsign & repeater freq.? I know he's in Southern California somewhere...

Please e-mail replies to "anb@nextstep.com"

Thanks!

--A

3391. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DDtsHG.34K9@austin.ibm.com>
Source record: 239911

In <9508231937592.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio)
writes:
>In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett)
>writes: > IMO, a scanner would be the worst device possible to use on an
>airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>>
>> Let us know what flights you intend to take so the rest of us can avoid
>> them <grin>.
>
>It always amazes me that they can't build an aircraft radio that's immune to
>RFI.
>
>Tony
>
>--
>== Tony Pelliccio, KD1NR
>== tonypo1@delphi.com
>== Discontent is the first step in the progress of a man or a nation.

The problem isn't RFI as such. The problem is that a lot of cheap
radio receivers are not well shielded. Thus, their local oscillators
radiate. It's impossible to build a receiver that will hear a
transmitter that's transmitting a few watts several hundred miles
away when some fool is transmitting a few milliwatts 10 feet away
from the receiver's antenna.

If all of the radio reception equipment was made such that the local
oscillators didn't radiate, then there would be no problem. However,
this requires some shielding and some thought, both of which increase
the cost of the product. In today's environment, users tend to go
after the cheaper product, regardless of the technical merit (and most
user's probably don't care anyway, at least, until that 747 comes
crashing through their roof).

Dave

P.S. I'm told that there were similar restrictions during World War II
concerning operating radio receiving equipment on ships. It seems that
submarines would use radio detection gear to detect the local oscillator
leakage in order to find and torpedo the ship.

3392. Re: Where to find "Now You're Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Ed@Ed
Message-ID: <DDtpo0.12Iv@bocanews.bocaraton.ibm.com>
Source record: 239912

Cathy. Try your local Radio Shack

3393. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <luGFmaNLbHHO079yn@ibm.net>
Source record: 239913

In article <41is1g$dj0@nonews.col.hp.com>,
terry@col.hp.com (Terry Thero) wrote:
->Kenneth M. Gianino (gianino@sbctri.sbc.com) wrote:
->: I'm reposting because I think the original was lost. For years (and
->: years) in the classified section of QST has run an ad for an "Ayn
->: Rand Net" to discuss ideas presented in her novels "The
->: Fountainhead" and "Atlas Shrugged". Has anyone ever run upon this
->: net or written to set up a sked?
->: Ken- WB0QNA gianino@sbctri.sbc.com (day)314-235-9081
->: (eve)314-894-1822
->
-> No Ken. I haven't ever seen any info about an 'Ayn Rand Net' :-(However,
-> you might ask John Gault :-) [Sorry, I couldn't pass that up :-) take care]

Who is John Gault?

David F. Jenkins
KK5KX

3394. mod 4 alinco 6mtr

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: potter@clark.edu
Message-ID: <41j3ec$c17@cis.clark.edu>
Source record: 239914

j I am looking for a mod for the rcv and tx for the new alinco 6 mtr. mobile rig. d6mot or something like that....
thanks
potter@clark.edu

3395. Re: Where find 19" shelfs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Chris Oesterling <chris@angus.mystery.com>
Message-ID: <oHNcaD2w165w@angus.mystery.com>
Source record: 239915

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

> In article <eeP70c1w165w@angus.mystery.com> chris@angus.mystery.com writes:
> >I need a few 19" shelfs for my repeater cabinet. I went to a large
> >HAM fest this last weekend but there were none there. Any retail outlet
> >sell them? Thanks for the time. Chris N8UDK
>
> Newark stocks them. Any distributor who carries racks will have the
> shelves, and most large distributors do carry racks by Bud or one of
> the other rackmakers.
>
> Gary

Do you have a phone number handy for Newark? Thanks, Chris

--
Chris Oesterling (chris@angus.mystery.com)
Mystery Spot BBS, Royal Oak, MI ----------?--

3396. Frequ: Mt. Whitney!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Philip Ambrose <szambros@peseta.ucdavis.edu>
Message-ID: <Pine.SOL.3.91.950824224700.9479A-100000@dale.ucdavis.edu>
Source record: 239916

I am going to Mt. Whitney (in CA) and would like to know of any ham repeaters in the area (2 meter only). I knew of a few out of the Lone Pine area but have lost them. If anyone has this info. please e-mail me..makes me feel safer on trips when I know I'll have some radio contacts. Think of the reception at 14,000+ft. (Highest point in Continental U.S.)

Thanx in advance,
Phil Ambrose (KE6FPS)
plambrose@ucdavis.edu

3397. Re: **new ham survey quest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: k0hb@hamlink.mn.org
Message-ID: <809310282.AA03407@hamlink.mn.org>
Source record: 239917

It's a dead issue. Out of some 500+ comments received by the FCC only a handful (just enough to fill two pages of Freds' column in CQ) were in favor of any aspect of the petition.

3398. Re: Keplerian Elements (InstantTrack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Ed@Ed
Message-ID: <DDtCxC.185H@bocanews.bocaraton.ibm.com>
Source record: 239918

Keps available at ftp://archive.afit.af.mil/pub/space

3399. cancel <41g8ij$h7g@alterdial.UU.NET>

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <809228316snx@skyld.grendel.com>
Source record: 239919

In article <B0723.news@cancelmoose.com> news@cancelmoose.com writes:

>
> Burt Fisher is a schmuck.
>

Har har har. Burt's gotten to be enough of a schmuck to get on the
canclemoose list.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3400. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug24.125632.4537@ke4zv.atl.ga.us>
Source record: 239920

In article <9508231937592.The_Win-D.tonypo1@delphi.com> tonypo1@delphi.com (Tony Pelliccio) writes:
>
>It always amazes me that they can't build an aircraft radio that's immune to
>RFI.

The problem is devices that output spurs directly on aircraft frequencies.
No radio is immune to emissions on its input frequency.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3401. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug24.135217.4819@ke4zv.atl.ga.us>
Source record: 239921

In article <41gh3f$6u8@bach.seattleu.edu> pklein@news.seattleu.edu (Peter A. Klein) writes:
>In article <1995Aug23.161718.610@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>
>> Some (a very few) commercial transverters are good, and some (most) VHF
>> multimodes are pretty bad, but neither is universally true. A stock IC-275H
>> will beat 90% of the transverter/HF rig combos. A modified 275 is very likely
>> able to match, or nearly match, the rest.
>
>Gary, I am in process of getting a newer used HF rig, so my IC-745 will
>become available for use as an IF for a transverter. Am I correct that
>its shortcomings would be less apparent in that role? Would I be better
>off getting a 2m transverter, or sell the 745 and get a 275H? What do you
>mean, "modified" 275?

Aside from cost, the main advantage of a good transverter is that it allows you to take advantage of the strong signal handling ability of your HF rig, and take advantage of its filters. Unfortunately, the IC-745's greatest weakness is its inability to handle strong signals well. If you aren't often contending with strong signals, you can get by using it with a transverter, but realize that you'll have a low performance setup.

There are a number of modifications that have been developed for the Icom multimodes to overcome limitations in the design. Most are rather esoteric, or apply only to the IC211, IC251, or IC271. Most of the deficiencies of those older rigs have been cured at the factory in the IC275. For example, Mutek offered a replacement front end board for the older radios that changed their noise figure from a pretty dismal 8 db to around 1.5 db. It also offered better strong signal handling, so it even helped if you were running a mast mount preamp.

>I'm sure I'll try some Mode A satellites, How far I'll go with satellites
>depends on how expensive and difficult it will be once Phase 3D gets off
>the ground (let's hope zat ze French rockette, she does not blow up again,
>non?). A full Oscar 13 style az/el setup is out of my reach right now.

You can do that cheaper than you might think. You have to do some building, but antennas aren't rocket science. Also, satellite ground station antennas don't have to be high to be effective. I operated here for over a year with just a tripod mast sitting on the ground and moving the antennas by hand. Worked fine on Oscar 10. I know a fellow who drags his antennas out of the garage and sets them up in the driveway when he wants to operate. Don't think you need dual

axis rotators and expensive commercial antennas on a tall tower to
work satellite. All that's *nice* though, and I'm glad I've got that
now. :-)

>I don't know how deep I want to get into VHF until I've tried it a bit.
>So I'm reluctant to blow for a 275H or a 736R just yet. But if I'm going
>to be limited by second class performance with a transverter, maybe I
>ought to just take the plunge.

Buy used. That way if you decide you don't like it, you won't take
a big hit when you resell the equipment. The first purchaser always
takes it in the wallet, let him. The Icom Twins or the Yaesu are
good choices for satellite, and they've been around long enough for
a used market to develop. Stay away from the Kenwood 790A, or I'll
get to say "I told you so". It sucks. The Icom 970 is too expensive,
and has some nagging problems of its own, I'd avoid it. The new
Icom 820 has some operating quirks, and I'd pass on it too unless a
minimum space single box is an absolute priority.

>Anyway, I've ordered some info from Down East Microwave and Hamtronics.
>Have you any experience with these models?

The Hamtronics transverters are junk, don't waste your money. (They do offer
a decent helically filtered preamp. I use one on my repeater. But it's
primarily designed to handle sites with strong out of band signals, and
not for satellite use.) The new DEM transverters seem pretty good. They're
optimized for strong signal handling rather than weak signal performance,
but that's Ok, a good mast mount GASFET preamp can take care of that.
ARR or Henry or SSB Electronics all market good mast mount preamps for
satellite.

>> I've got a stack of SSB Electronics transverters (which perform great)
>
>Cost? Address/phone? Likes/dislikes?

Expensive (in the neighborhood of $700 depending on the current dollar/mark
exchange rate). I'm not sure who the US distributor is now, used to be The
VHF Shop (in Mountaintop PA), but I think they go under the SSB Electronics
name now. Check in QST for ads.

They are 20 watts while most transverters are only 10. That means you can
throttle them back to 10 to drive an amp and they run cool. The high side
ins and outs are separate so you can do TR on the tower at the preamp. That's
good. The low side ins and outs are combined, which some people like, but I
think is bad. They're easy to split out, however, for use with a HF rig with
a separate receive antenna input, which is the way I prefer.

They have a good GASFET front end which is strong and quiet. Works good
with their mast mount preamp even in strong signal areas. The cabinets
are attractive, and feature a relative RF output meter. They run off of
12 volts DC, so you need a separate power supply. When you open one up,
you'll be impressed by the quality of workmanship exhibited. The manuals
are in German, but a schematic is a schematic. You can figure them out

even if you don't read German.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3402. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508231937592.The_Win-D.tonypo1@delphi.com>
Source record: 239970

In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett) writes: > IMO, a scanner would be the worst device possible to use on an airplane.
> Since it has a Local Oscillator that may move over a large frequency
> range, the chances are high that one or more of the frequencies it stops
> on may cause interference to one or more of the aircraft's systems.
>
> Let us know what flights you intend to take so the rest of us can avoid
> them <grin>.

It always amazes me that they can't build an aircraft radio that's immune to RFI.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3403. Re: Club fundraising ideas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508231937593.The_Win-D.tonypo1@delphi.com>
Source record: 239971

In article <41bjcl$6us@cc.iu.net>, wnewkirk@iu.net (Bill Newkirk) writes:
> In <416gc7$c8e@newsbf02.news.aol.com>, pgsperseng@aol.com (PGSPersEng) writes:
> >I'm the new treasurer for the local ham-radio club, and I'm looking for
> >ways to get our cash reserves in better shape.
> >What kind of especially effective or interesting fund-raising activities
> >have some of the rest of you used? Any tips or suggestions would be of
> >great help.
> >Tnx/73
> >Paul, AA1MI
> >Port City ARC, Portsmouth NH
>
> well, you could raise dues...
>
> i didn't think so, either.. 8)

Hey - don't knock it until you try it. One of my parting gifts to the idiots at OSARG, with the collaboration of one KD1HZ was to raise the dues rate by $5.00 a year. And the membership passed it!

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3404. Rabbit TV transmitters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508231937594.The_Win-D.tonypo1@delphi.com>
Source record: 239972

In article <CFAD07-220895115622@145.1.149.110>, CFAD07@email.mot.com (Skip Allison) writes: > I have a Rabbit TV transmitter which I plan on using for ATV. When I > opened up the housing to put a BNC connector on it I noticed screening on > the board for a transistor in the RF output area with no transistor there.
> Does anybody know if the Rabbits were designed for higher power
> applications and they maybe just left the transistor off for unlicensed
> operation in the US? Can a transistor stage be added to bump up the power?
> If so which transistor and do any other components need to be added? I
> would like to drive an external linear but need an extra 10 db or so to
> drive the linear to full power.

Skip,

It might be helpful if you had a set of schematics for the board. I would imagine that the PA section in one of those little devices would stand out rather well.

Let me know how the experiment goes - I might be interested in trying it out too!

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3405. Mobile rig installation (in Honda Civic)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508231937595.The_Win-D.tonypo1@delphi.com>
Source record: 239973

> honda civic and could perhaps tell me where they put it!
> I suspect my best option would be to buy a rig with a removable
> front and then mount that on/under the dash and install the main
> part of the rig elsewhere in the car. This would make sense from a
> security point of view also.

Actually you could buy one of those floor mounted stalks that they use in police cruisers or used to until the amount of radio gear got to be too much. I know we mounted a cellphone on one about a foot aft of the stick on my ex-roomies car and it didn't interfere with driving and was accesible.

In addition my friend and I mounted a Yaesy FT-5200 on the left side of the console in a 1992 Taurus and it fits perfectly. If you look at the dashboard layout for long enough you'll find a place to mount the radio.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3406. IC2340H Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: COLERK%snypotvx.BITNET@UBVM.CC.BUFFALO.EDU
Message-ID: <1863B06C64613CC2@snypotvx.bitnet>
Source record: 239974

Greetings...picked up the IC2340H the other day, now I'm looking for any additional "undocumented" features (useful onces that is, no games) or any mods that might be available...any information would be greatly appreciated.. thanks in advance....73....Roger

3407. Re: FT1000-MP ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: subich@ramlink.net
Message-ID: <41gkgn$ibc@ram.ramlink.net>
Source record: 239975

In <Pine.BSI.3.91.950823122942.13455C-100000@cais2.cais.com>, USCG TELECOMMS <gttm@cais.cais.com> writes:
>Kevin, can you tell us how Yaesu gets two VFOs to work independently on
>the same band without actully using two independent receivers?...Ron, W4VR
>

The usual method is to use two IF strips but one receiver front end (preamp, first mixer, roofing filter and first IF). If the first IF generates an "overload AGC" (see Rhode) that activates PIN diode attenuators in the front end to control extreme signal overload, and includes separate detectors each IF strip can be AGC'd separately and drive separate "S"-Meters.

However, this is only theoretical as I haven't seen the FT-1000MP schematics and/or block diagram.

... Joe Subich, AD8I
(subich@ramlink.net)

3408. 1750 meter band in Canada

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: const@step.polymtl.ca
Message-ID: <41gg7k$ssr@charles.cdec.polymtl.ca>
Source record: 239976

HI

I have found that there is a band way down at 160-190khz (if I remember correctly). I know that in US, the band does not need a licence (Not a ham band) and is limited to 1W Max and 50 ft max (antenna and feedline). That what the FCC part 15 has to say but what about in Canada.
- Do we have the same restrictions?
- Do we have the band or is it allocated for some other use.
- What about elsewhere on the globe?
- What modulation is allowed? (SSB,AM,FM?,Digital,voice...)

By the way is there any tranceiver designs I could build for that band or do I have to design it from scratch?

Please Reply, I dont read the news often enough for my server.

Thanks, 73
--
Pierre Constantineau UnderGraduate Student
Email: const@step.polymtl.ca Ecole Polytechnique de Montreal
Callsign: VA2MAT Metallurgy and materials engineering dept.

3409. JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: wirenet!n4nr@vulcan.com
Message-ID: <8AFC1FB.00180033E3.uuout@vulcan.com>
Source record: 239977

I would like to discover where I can obtain information about JOTA '95.
Dates, times, patch availability, etc....

Thanks in advance for any help!

Dennis - N4NR
n4nr@amsat.org

3410. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <41i0r9$1c9c@info4.rus.uni-stuttgart.de>
Source record: 239978

>Gary, I am in process of getting a newer used HF rig, so my IC-745 will
>become available for use as an IF for a transverter. Am I correct that
>its shortcomings would be less apparent in that role? Would I be better
>off getting a 2m transverter, or sell the 745 and get a 275H?

One disadvantage of the synthezized VHF all mode radios should be mentioned though: They have a horrendous LO noise floor. So if a strong station transmits nearby you can hear him 100 KHz up and down, no matter how clean his signal is. (During serious VHF work, like in contests or openings there are allways lots of strong stations)

Than, if you use an amplifier, you can clear easily half the band from interferring stations with your sprogs (contest winner's trick)

Thats where the HF rigs and older VXO- VHF rigs are much cleaner.

73, Moritz DL5UH

3411. Mobil VHF Antennas for Base Station Use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <41i1lu$duh@minerva.worldbank.org>
Source record: 239979

Just curious. I need to install a tri-bander (144,220,440) on a stand-off bracket on my tower (below my HF antenna) - for local use to the Packet network. Instead of buying a specific base antenna (some 10 ft in height and twice the price), I'd like to use a mobil antenna with the appropriate radials (about 3 ft high, with radials for 144 Mhz). Anyone see any obvious gotchas with this approach?

Thanks, Darrell.

3412. Where to find "Now You're Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: mancus@bnr.ca
Message-ID: <41i3bn$d8p@brtph500.bnr.ca>
Source record: 239980

Where can I find a copy of "Now You're Talking"
in the Raleigh-Durham, NC area?

/--\
| Catherine Mancus <cathy@zorac.cary.nc.us> |
| PP-SEL, N5WVR "God is a sponge." |
\--/

3413. Re: N8EMR down???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <41i5tn$1ab@acme.freenet.columbus.oh.us>
Source record: 239981

TSTADER (tstader@aol.com) wrote:
: Is the N8EMR callsign server down? Getting bounced mail from it recently.

: Terry Stader - KA8SCP
His BBS has been shut down for some time.
Gerry K8EF

3414. Drake TR7 SSB receprtion bad

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: archive@flash.ATC.Olivetti.Com
Message-ID: <41i7ad$iki@olivea.ATC.Olivetti.Com>
Source record: 239982
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

[No readable article body recovered]

3415. Passed the cw test / thanks for learning hints

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: theo_schmitz@VNET.IBM.COM
Message-ID: <199508241222.FAA25578@UCSD.EDU>
Source record: 239983

I passed the cw exam last saturday -

Thank for all the help I got a few months ago after asking for
some learning hints on this group.

The replies I got have been very helpfull for me.

But - above all - one remark to all who are learning for such
an exam: Its much easier to learn things that you don't hate.

At least it's nice that these funny noises on the low frq ends
on ham bands have got a meaning for me.

(these remarks should not be misinterpreted as a contribution
to the cw pro/con fight!)

73,
Theo (DK9WH, ex DB9EJ)

==========
Theo Schmitz / IBM Mainz / Materials Lab. 4627
Email Internet: theo_schmitz@vnet.ibm.com
Packet: DK9WH@DB0GV.DEU.EU
Fone: 49(germany)6131-842044
Fax: 49(germany)6131-846810
==========
I never used to be able to finish anything but now I

3416. W & W Associates / DJ-F1T Battery Problems

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: rrossi@VNET.IBM.COM
Message-ID: <199508241432.HAA27758@UCSD.EDU>
Source record: 239984

Folks,

I just want to relay my recent experience with these folks. I purchased a battery for my Alinco DJ-F1T from W & W Associates based on an ad in QST. The battery at first glance looked fine. I charged it up, put it on the radio and put it on my belt. Well when I pulled the radio off my belt the battery came loose from the radio and was only attached at the bottom latch (This is a back, not bottom, mounted battery). Upon closely comparing the battery to the original, I noted that the catch protruded too far from the case. This let the top of the battery become disengaged from the radio.

I sent the battery back to W & W Associates with a detailed description of the problem as I saw it along with diagrams. I received a new (actually refurbished) battery from them promptly WITH EXACTLY THE SAME PROBLEM. I just got of the phone with one of their representatives. She spoke with a technician told me that "that was the way our battery attaches to that radio". I told her that I would be sending the battery back and expecting a full refund. This, she told me, would not be a problem.

The representative did not seem to care much when I told her that I would be posting my experience to the internet and to the ARRL. I guess the moral is to order from the manufacturer. I admit that this is a subtle flaw, but it is a flaw that will damage the radio since the the battery supports the radio. W & W Associates were willing only to refund my money. DJ-F1T owners check your batteries carefully when you get them!!

73 de N1PBT...Ron (rrossi@vnet.ibm.com) ><>

3417. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-24 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41i61g$p8d@gaudi.lahabra.chevron.com>
Source record: 239985

tonypo1@delphi.com (Tony Pelliccio) wrote:
>In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett)
>writes: > IMO, a scanner would be the worst device possible to use on an
>airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>>
>> Let us know what flights you intend to take so the rest of us can avoid
>> them <grin>.
>
>It always amazes me that they can't build an aircraft radio that's immune to
>RFI.

I have never seen a receiver that is *immune* from RFI. In fact, most
are capable of generating RFI. How exactly do you get rid of an
interfering signal that is on your desired frequency?

Most aircraft radios are built and perform a hell of a lot better than
just about any piece of consumer quality ham or scanner gear. And that's
really the point - Aircraft radios work very well and are regularly
maintained (for commercial ops). But unless you bring along a service
monitor, you wouldn't know if your personal electronic device was safe to
use. (Then you have to trust your service monitor not to cause
problems.)

An example - just two months ago we noticed an interference problem on
one of our UHF frequencies at our facility. Very localized. Turned out
to be the receptionist's AM/FM clock radio had an LO that was sending out
pretty strong harmomics. It was malfunctioning, and she had no idea.
Distance between her and the receivers with the problem: about the same
distance as you might be from the flight deck when riding in an airliner
- in fact you could be sitting within just few feet of the plane's radios
or antennas.

Also keep in mind that airliners are using more than just the 108-136 MHz
freqs we see listed on some scanners. Right of the top of my head, I can
think of the following:

ADF uses MF.
Marker beacons use 75 MHz
VHF Nav 108 to 118 (VORs and localizers)
VHF Com 118 to 136
Glidslopes (for precision appraoches) are around 300 to 350 MHz.
DMEs are 900 to 1100 MHz.
Transponders use 1030 - 1060 MHz

Oh yeah - those airphones - some are on the 450 band, some are 800.

Think about it. A lot places where you could see problems.

--
Curtis Wheeler - Pleasanton, CA

3418. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jgaskins@ix.netcom.com
Message-ID: <41k921$pko@ixnews3.ix.netcom.com>
Source record: 239836

wirenet!n4nr@vulcan.com (N4NR), in a fit of total madness, wrote:

>I would like to discover where I can obtain information about JOTA '95.
>Dates, times, patch availability, etc....

>Thanks in advance for any help!

>Dennis - N4NR
>n4nr@amsat.org

The September issue of Scouting magazine has a small blurb about it in
the News Briefs section, as well as a picture of the patch. It says
that the patch as well as "certificate cards to record contacts"
(QSLs?) are available. Should be able to get them from your local
Council service center. You can also write to:

BSA International Division
S221, P. O. Box 152079
Irving, TX 75015-2079

73,

Jim

e-mail-->jgaskins@ix.netcom.com
Amateur Radio Station-->AD4SI

...I never wake up Grumpy.....I just let her sleep!

3419. Distance formula?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jfh@netcom.com
Message-ID: <jfhDDv526.Ct4@netcom.com>
Source record: 239837

I thought I had a formula for finding the distance between two points on the globe given the latitude and longitude of each, but I can't find it.

Can someone tell me what it is? I'm looking for one which corrects for the varying lengths of a degree of latitude at different degrees of longitude, not the simple euclidean distance formula.

Also, is there a relatively simple solution which also accounts for the fact that the earth is not a perfect sphere? That's more precise than I want, but I'm curious.

--

Jack Hamilton jfh@netcom.com

3420. Re: Info-Hams Digest V95 #722

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jennings@eng16.rochny.USpra.abb.COM
Message-ID: <jennings-9507251708.AA000215605@eng16>
Source record: 239838

In message M, Info-Hams Mailing List and Newsgroup says:

Date: 24 Aug 95 13:55:47 GMT
From: rrossi@VNET.IBM.COM (Ronald D. Rossi)
Subject: W & W Associates / DJ-F1T Battery Problems

Folks,

I just want to relay my recent experience with these folks. I purchased a battery for my Alinco DJ-F1T from W & W Associates based on an ad in QST. The battery at first glance looked fine. I charged it up, put it on the radio and put it on my belt. Well when I pulled the radio off my belt the battery came loose from the radio and was only attached at the bottom latch (This is a back, not bottom, mounted battery). Upon closely comparing the battery to the original, I noted that the catch protruded too far from the case. This let the top of the battery become disengaged from the radio.

I sent the battery back to W & W Associates with a detailed description of the problem as I saw it along with diagrams. I received a new (actually refurbished) battery from them promptly WITH EXACTLY THE SAME PROBLEM. I just got of the phone with one of their representatives. She spoke with a technician told me that "that was the way our battery attaches to that radio". I told her that I would be sending the battery back and expecting a full refund. This, she told me, would not be a problem.

The representative did not seem to care much when I told her that I would be posting my experience to the internet and to the ARRL. I guess the moral is to order from the manufacturer. I admit that this is a subtle flaw, but it is a flaw that will damage the radio since the the battery supports the radio. W & W Associates were willing only to refund my money. DJ-F1T owners check your batteries carefully when you get them!!

73 de N1PBT...Ron (rrossi@vnet.ibm.com) ><>

Ron,
I had similar problem with my DJ-F1T's batter pack. Over time the battery pack got loose and kept detaching from the radio's body. After examining the pack I found that the catch was bent. So I bent it back and the battery stays on securely. Maybe all you needed to do
was a little bending and it would work fine.

73,
TJ, kv2x

Thomas J. Jennings | Tel: (716) 273 7071
Senior Engineer | Fax: (716) 273 7262
ABB Industrial Systems Inc. |
Post Office Box 22685 |
Rochester, New York 14692-2685 |

Internet: jennings@jennings.rochny.uspra.abb.com

3421. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug25.144402.9708@ke4zv.atl.ga.us>
Source record: 239839

In article <DDq03n.Luy@bocanews.bocaraton.ibm.com> rick_smith@vnet.ibm.com writes:
>What does typewriter maker problems and world-wide cpu shipments have to
>do with Amateur radio?

In case you haven't noticed, amateur radio has belatedly moved into the computer age. Not only do most of our radios now have cpus embedded in their control systems (often more than one), but also cpus today often participate actively in the modulation and demodulation of our signals. And amateur builders and designers have replaced the slide rule with a computer for the most part today as well. So cpus and computers are now an integral and important part of amateur radio.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3422. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: roy5715936@aol.com
Message-ID: <41khkt$977@newsbf02.news.aol.com>
Source record: 239840

Your not serious !

3423. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: roy5715936@aol.com
Message-ID: <41khnb$97q@newsbf02.news.aol.com>
Source record: 239841

Im so glad to hear a person report that CELL CALLS ARE BORING,

3424. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <41kklv$opg@vixen.cso.uiuc.edu>
Source record: 239842

In a previous article, brian.carling@acenet.com (Brian Carling) says:

>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>Again, pure horse poop, Dana!
>
>DM>Sending a digital code by varying the amplitude of a 10W carrier between
>DM>very near 0 and 10W is indeed amplitude modulation; in fact, it is
>DM>exactly like amplitude modulating the carrier with a baseband
>DM>digital signal filtered to remove the upper harmonics.
>
>Bet you never use that "CW Modulator" of yours!
>
>

I don't know what the "official" definition of "modulation" is, but in my book anything with sidebands (or at least one) is modulation.

If you look at the frequency domain representation of the time-domain CW signal (Fourier transform), you get ... sidebands! Although they are much narrower than other modes, CW has them. Hence, it's modulation.

I like the idea of single-sideband CW. Maybe a good Larson E. Rapp article could come of it! :-)

73, Zack W9SZ

3425. Repeaters in Hawaii

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: andy@Avian.CAD.UCLA.EDU
Message-ID: <41kkmp$cdv@saba.info.ucla.edu>
Source record: 239843

Does anyone know of any repeaters (2 meter/70 cm) on Maui and/or Kauai?

Also, does anyone know how to get repeater listing on the Internet?

Thanks, Andy <Andy@CAD.UCLA.EDU>
Please e-mail...

3426. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9508250628393280@mogur.com>
Source record: 239844

WB>Thirdly, the cellular company CANNOT tell the difference between the
>cloned phone and the original.

That's where you are wrong. The cellular companies CAN tell the
difference between the cloned phone and the original. Specifically,
AirTouch of California is heavily involved with "PhonePrint" technology,
recognizing the "signature" of each and every transmitter.

WB>So WHERE'S THE BEEF ?????

They (the phone company) is not collecting the full customer rate for
phone service.

WB>Perhaps if you are in the unfortunate position of living in an area where
>the company doesn't want you to clone, I would recommend you change
>cellular companies, or IGNORE THEM !

It is a federal offense!

WB>What can they do to you Curt? Spank you? Beg for mercy ? Call the IRS ?

Actually, they can put you in jail. They CAN call the FBI.

WB>The WORST they could do (and would be fools to do) would turn off your
>service. So, use the other carrier.

Not true!

WB>It's not illegal to clone your own phone.

That is true! However, it IS illegal to use it without permission.

WB>The phone company cannot tell the difference as long as only one is
>on at a time.

Again, NOT TRUE! At least with some of the wireline companies.

WB>They will not whip or spank you.

They haven't made an example out of anyone....YET!

---
* QMPro 1.50 41-9162 * OS/2 VirusScan - "Windows found: Remove it? (Y/y)"

3427. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: dgoodman@aol.com
Message-ID: <41km80$a5l@newsbf02.news.aol.com>
Source record: 239845

>Who is John Gault?

And would he have a zero- or seven-land call?

Years ago, the net used to publish its sked in the ad, but not recently.
Don't know what it is.

Danny Goodman AE9F/6

3428. RE: JOTA 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: wirenet!glen.swanson@vulcan.com
Message-ID: <8AFD232.0018003427.uuout@vulcan.com>
Source record: 239846

The ARRL responded promptly re: JOTA '95...Attached are the details...
Thanks to those of you who responded!

Dennis - N4NR

1995 JAMBOREE ON THE AIR

MEDIA CONTACT:
American Radio Relay League (ARRL)
Educational Activities Department
Phone (203) 666-1541
Email jota@arrl.org

WHAT IS JOTA?

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years.

With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed ham radio operators. Many Scouts and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

WHEN

JOTA is held the third weekend in October. JOTA 1995 will take place Saturday October 21, at 0001 hours local time to Sunday, October 22, 2359 hours local time, though some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences.

HOW DO WE TAKE PART?

First, contact a local Amateur Radio operator or club to ask for assistance. If you need help finding one in your area, contact the Educational Activities Department at ARRL HQ at (203) 666-1541. Radio amateurs are enthusiastic about their hobby and most will be willing to help you participate in JOTA. The radio operator may suggest that the Scouts visit his/her station or that the operator bring equipment to your local campsite. Often, JOTA stations are set up in unusual locations, such as the top of a mountain, or on a boat. For free Girl and Boy Scout brochures, contact the Educational Activities Department at ARRL HQ.

LICENSING REGULATIONS

Ham radio operators have obtained a radio transmission license by passing an exam given by national authorities. License conditions vary from country to country. In some, Scouts may speak over the air: in others, special permission can be obtained for Scouts to speak over the radio during JOTA.

RULES

Radio operators run their stations in accordance with their national licensing regulations.

Stations should call "CQ Jamboree," or answer stations doing so. Any authorized frequency may be used. It is recommended that stations use the agreed World Scout Frequencies, listed elsewhere in this document. To avoid congestion, use close-by frequencies.

JOTA is not a contest. The idea is not to contact as many stations as possible during the weekend.

All participating groups are asked to send a report of their activities to their National JOTA Organizer (NJO) and to ARRL HQ after the event. The NJO for the US is Dan Dansby, W5URI (see addresses listed elsewhere in this document). NJOs forward national JOTA reports to the World Scout Bureau for the World JOTA Report.

Although the worldwide JOTA is organized in October, Scouts can meet on the air at other times during the year. Regular Scout nets (a pre-arranged time and frequency when operators meet) are organized nationally or regionally. An updated list of these nets can always be found in the latest World JOTA Report which is published in March.

HB9S

The World Scout Bureau operates its own Amateur Radio station, with the call sign HB9S. There is a permanent radio room in the Bureau's Geneva offices, and the station is regularly on the air during Scout nets and JOTA weekends. Transmitters are on the 10/15/20 meter, 160/80/40 meter and (in the Geneva area) the 440/2 meter bands. Making contact with HB9S requires patience, as many stations call at the same time. Please follow instructions given by the operators and do not interfere with on-going contacts. They speak in as many languages as possible.

SCOUT STATION CALL SIGNS

Each licensed Amateur Radio station has a unique identifier known as a "call sign." The first letters specify the country. Here are call signs of well-known stations that can often be contacted:

HB9S World Scout Bureau
Geneva Switzerland

K2BSA Boy Scouts of America National Office
Dallas TX

JA1YSS Boy Scouts of Nippon National Office
Tokyo Japan

PA6JAM Scouting Nederland National Station
Sassenheim Netherlands

5Z4KSA The Kenya Scouts Assoc. Paxtu Station
Nyeri Kenya

VK1BP The Scout Assn. of Australia National Station
Canberra Australia

GB2GP The Scout Assn.
Gilwell Park, London UK

XE1ASM Boy Scouts of Mexico

DU1BSP Boy Scouts of Philippines

JOTA PROGRAM ACTIVITIES

Before the event:
* Send a report of your plans to local news reporters. Ask them to visit the station.

* Ask a radio operator to talk about ham radio communications. Visit his/her station to actually see how it works. Learn about radio waves and their propagation.

* Learn to say hello in other languages.

* Learn about other countries and prepare questions to ask over the air.

* Design special QSL cards for the JOTA weekend. Find a way to print cards or prepare different handmade cards.

* Build a suitable antenna and erect a tower. For ideas, refer to chapter 7 in "Now You're Talking!" available through the ARRL for $19, plus $3 shipping and handling.

* Build a simple radio receiver (send an SASE to ARRL for a list of kits).

* Learn about electricity and how to do simple electrical repairs such as how to fix a blown fuse.

* Learn and practice Morse code. Use a computer to teach the code. ARRL has a computer program that helps teach code: GGTE Morse Tutor for IBM or

compatible PCs.

* Practice talking into microphones using radio operating procedures and jargon--see examples.

* Find out about your local area in order to answer questions from Scouts in other regions.

During the Event:

* The global weather situation. Get a large wall map of the world. Ask the Scouts with whom you speak to give the local weather. Mark it on the map for the area where they are located. At the end of the weekend you will have a global weather picture.

* Determine the distance between each radio contact that you made and add them all up. Can you reach 100,000 km (62,000 miles) in one JOTA weekend?

* Learn to say "Scout" in several different languages. Use it whenever possible.

* Invite parents and other friends to visit your JOTA station.

* Organize a weekend hike and take portable radio equipment with you.

* Ask Scouts to keep his/her own personal logbook. Include names, addresses and other information for Scouts contacted.

* Set up an information section with maps, atlases and other sources. When a contact is made, Scouts can find out details about the country or region.

* Plot contacts made on a world map.

* Invite the media to your station. Ask a newspaper to take photos.

* Organize a fox hunt, where Scouts have to locate a small hidden transmitter. This can include the use of a map and compass.

After the Event:

* Write to the Scouts contacted. Establish individual (pen pal) or troop links. Send your badge and other information about your area.

* Send your reports (and photos!) to the ARRL. Maybe you'll see your picture in our magazine, QST!

* Send a report to your NJO. He'll send his national JOTA report to the World Scout Bureau.

* Start planning for next year!

EXAMPLES OF RADIO JARGON USED BY RADIO AMATEURS

Ham: An Amateur Radio operator.

Log: A written (or computerized) record with details of contacts made.

"CQ Jamboree": A request for any other JOTA station to answer your call.

QSL card: A card which gives the details of the contact, such as location, time and date of contact, etc.

"73": Ham lingo for sincere "best regards." (Used on both phone and CW toward the end of the contact.)

CW: (continuous wave): Morse code telegraphy.

SSB or Phone: Voice mode of sending messages.

Packet: Electronic mode of sending radio messages using ham radios and personal computers.

RTTY: (radio teletype): Radio signals sent from one "teleprinter" to another. What the sending operator types on his or her keyboard will be printed on the screen of the receiving station.

Shack: The room where an Amateur Radio operator has set up his or her radio equipment.

WORLD SCOUT FREQUENCIES

Band SSB (phone)
80 m 3.740 / 3.940 MHz
40 m 7.090 MHz
20 m 14.290 MHz
17 m 18.140 MHz
15 m 21.360 MHz
12 m 24.960 MHz
10 m *28.990 MHz

*Note: On 10 meters, try 28.350 MHz, where US "Novice" class licensees may participate.

Band CW (Morse code)
80 m 3.590 MHz
40 m 7.030 MHz
20 m 14.070 MHz
17 m 18.080 MHz
15 m 21.140 MHz
12 m 24.910 MHz
10 m 28.190 MHz

JOTA RESOURCES

Postcard-size certificates are free to anyone participating in any way. Order beforehand for presentation during JOTA or award later at Scout or Amateur Radio club meetings. (These are not "QSL" cards.) Send a self-addressed stamped envelope large enough to hold the cards ordered. Send requests to:

Jamboree-on-the-Air Certificate Cards
S221, 1325 West Walnut Hill Lane
PO Box 152079

Irving TX 75015-2079

Pocket patches are $2.50 each; order early.
Include state sales tax. Send to:
JOTA Coordinator, International Division
Boy Scouts of America
S221, 1325 West Walnut Hill Lane
PO Box 152079
Irving TX 75015-2079
tel: (214) 580-2000.

An account of the 37th Jamboree-On-The-Air event (1994) is contained in the "World JOTA Report." To order your personal copy, contact your National Scout HQ., or email worldbureau@scout.gn.apc.org.

For a list of Amateur Radio Clubs in your area, contact:
American Radio Relay League
Educational Activities Department
225 Main Street Newington CT 06111-1494 USA
Telephone: (203) 666-1541 FAX: (203) 665-7531
Internet: jota@arrl.org ARRL BBS: (203) 666-0578
CompuServe: 70007,3373 Prodigy: PTYS02A America Online: HQARRL1

JOTA.TXT
RJI 5/95
eof

3429. ARLP036 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp036.1995@ampr.org>
Source record: 239847
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP036
ARLP036 Propagation de KT7H

ZCZC AP05
QST de W1AW
Propagation Forecast Bulletin 36 ARLP036
From Tad Cook, KT7H
Seattle, WA August 25, 1995
To all radio amateurs

SB PROP ARL ARLP036
ARLP036 Propagation de KT7H

Average solar flux was unchanged from last week. The geomagnetic field was quite stable, with A indices in the single digits and the K index often at zero. Solar flux is expected to rise gradually and only slightly into the mid 70s over to the next couple of weeks, and then drop off to around 70 or below. There may be an upset due to coronal holes around September 5 and 6 and again on the 9th through the 11th.

The exciting news recently was that the first sunspot of the next solar cycle was detected. Although we are probably a year away from the minimum of solar activity between the two cycles, the first sunspot of cycle 23 has just been observed. The spot is identified as being part of the next solar cycle by looking at the magnetic polarity of the sunspot.

Sunspot Numbers for August 17 through 23 were 36, 0, 12, 13, 0, 11 and 11, with a mean of 11.9. 10.7 cm flux was 69.8, 71.9, 71.6, 71.3, 71, 70.3 and 74.3, with a mean of 71.5.
NNNN
/EX

3430. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <41kf83$bav@mgate.arrl.org>
Source record: 239848

MURSO@fnalv.fnal.gov (murso@fnalv1.fnal.gov) wrote:

: In article <8AFC1FB.00180033E3.uuout@vulcan.com>, wirenet!n4nr@vulcan.com (N4NR) writes:
: >I would like to discover where I can obtain information about JOTA '95.
: >Dates, times, patch availability, etc....
: >
: >Thanks in advance for any help!
: >
: >Dennis - N4NR
: >n4nr@amsat.org
:
: As an explorer post EA I too would like that information. Our Post is
: primarily Ham Radio.
: Mike KB9KFE
: Exzplorer Post 272, Three Fires Council, Illinois

...From the files of the ARRL email Info-Server (also on the Web page and FTP site):

JAMBOREE ON THE AIR

MEDIA CONTACT:
American Radio Relay League (ARRL)
Educational Activities Department
Phone (203) 594-0200
Email jota@arrl.org

WHAT IS JOTA?

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But few people realize that each year more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). Modern technology offers Scouts the exciting opportunity to make friends in other countries without leaving home.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur (ham) Radio. Scouting experiences are exchanged and ideas are shared via radio waves. Since 1958 when the first Jamboree-on-the-Air was held, millions of Scouts have met each other through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years.

With no restrictions on age or on the number of participants, and at little or no expense, JOTA allows Scouts to contact each other by ham radio. The radio stations are operated by licensed ham radio operators. Many Scouts

and leaders hold licenses and have their own stations, but the majority participate in JOTA through stations operated by local radio clubs and individual radio amateurs. Some operators use television or computer-linked communications.

WHEN

JOTA is held the third weekend in October. JOTA 1995 will take place Saturday October 21, at 0001 hours local time to Sunday, October 22, 2359 hours local time, though some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences.

HOW DO WE TAKE PART?

First, contact a local Amateur Radio operator or club to ask for assistance. If you need help finding one in your area, contact the Educational Activities Department at ARRL HQ at (203) 594-0200. Radio amateurs are enthusiastic about their hobby and most will be willing to help you participate in JOTA. The radio operator may suggest that the Scouts visit his/her station or that the operator bring equipment to your local campsite. Often, JOTA stations are set up in unusual locations, such as the top of a mountain, or on a boat. For free Girl and Boy Scout brochures, contact the Educational Activities Department at ARRL HQ.

LICENSING REGULATIONS

Ham radio operators have obtained a radio transmission license by passing an exam given by national authorities. License conditions vary from country to country. In some, Scouts may speak over the air: in others, special permission can be obtained for Scouts to speak over the radio during JOTA.

RULES

Radio operators run their stations in accordance with their national licensing regulations.

Stations should call "CQ Jamboree," or answer stations doing so. Any authorized frequency may be used. It is recommended that stations use the agreed World Scout Frequencies, listed elsewhere in this document. To avoid congestion, use close-by frequencies.

JOTA is not a contest. The idea is not to contact as many stations as possible during the weekend.

All participating groups are asked to send a report of their activities to their National JOTA Organizer (NJO) and to ARRL HQ after the event. The NJO for the US is Dan Dansby, W5URI (see addresses listed elsewhere in this document). NJOs forward national JOTA reports to the World Scout Bureau for the World JOTA Report.

Although the worldwide JOTA is organized in October, Scouts can meet on the air at other times during the year. Regular Scout nets (a pre-arranged time and frequency when operators meet) are organized nationally or regionally. An updated list of these nets can always be found in the latest World JOTA

Report which is published in March.

HB9S

The World Scout Bureau operates its own Amateur Radio station, with the call sign HB9S. There is a permanent radio room in the Bureau's Geneva offices, and the station is regularly on the air during Scout nets and JOTA weekends. Transmitters are on the 10/15/20 meter, 160/80/40 meter and (in the Geneva area) the 440/2 meter bands. Making contact with HB9S requires patience, as many stations call at the same time. Please follow instructions given by the operators and do not interfere with on-going contacts. They speak in as many languages as possible.

SCOUT STATION CALL SIGNS

Each licensed Amateur Radio station has a unique identifier known as a "call sign." The first letters specify the country. Here are call signs of well-known stations that can often be contacted:

HB9S World Scout Bureau
Geneva Switzerland

K2BSA Boy Scouts of America National Office
Dallas TX

JA1YSS Boy Scouts of Nippon National Office
Tokyo Japan

PA6JAM Scouting Nederland National Station
Sassenheim Netherlands

5Z4KSA The Kenya Scouts Assoc. Paxtu Station
Nyeri Kenya

VK1BP The Scout Assn. of Australia National Station
Canberra Australia

GB2GP The Scout Assn.
Gilwell Park, London UK

XE1ASM Boy Scouts of Mexico

DU1BSP Boy Scouts of Philippines

JOTA PROGRAM ACTIVITIES

Before the event:
* Send a report of your plans to local news reporters. Ask them to visit the station.

* Ask a radio operator to talk about ham radio communications. Visit his/her station to actually see how it works. Learn about radio waves and their propagation.

* Learn to say hello in other languages.

* Learn about other countries and prepare questions to ask over the air.

* Design special QSL cards for the JOTA weekend. Find a way to print cards or prepare different handmade cards.

* Build a suitable antenna and erect a tower. For ideas, refer to chapter 7 in "Now You're Talking!" available through the ARRL for $19, plus $3 shipping and handling.

* Build a simple radio receiver (send an SASE to ARRL for a list of kits).

* Learn about electricity and how to do simple electrical repairs such as how to fix a blown fuse.

* Learn and practice Morse code. Use a computer to teach the code. ARRL has a computer program that helps teach code: GGTE Morse Tutor for IBM or compatible PCs.

* Practice talking into microphones using radio operating procedures and jargon--see examples.

* Find out about your local area in order to answer questions from Scouts in other regions.

During the Event:

* The global weather situation. Get a large wall map of the world. Ask the Scouts with whom you speak to give the local weather. Mark it on the map for the area where they are located. At the end of the weekend you will have a global weather picture.

* Determine the distance between each radio contact that you made and add them all up. Can you reach 100,000 km (62,000 miles) in one JOTA weekend?

* Learn to say "Scout" in several different languages. Use it whenever possible.

* Invite parents and other friends to visit your JOTA station.

* Organize a weekend hike and take portable radio equipment with you.

* Ask Scouts to keep his/her own personal logbook. Include names, addresses and other information for Scouts contacted.

* Set up an information section with maps, atlases and other sources. When a contact is made, Scouts can find out details about the country or region.

* Plot contacts made on a world map.

* Invite the media to your station. Ask a newspaper to take photos.

* Organize a fox hunt, where Scouts have to locate a small hidden transmitter. This can include the use of a map and compass.

After the Event:

* Write to the Scouts contacted. Establish individual (pen pal) or troop links. Send your badge and other information about your area.

* Send your reports (and photos!) to the ARRL. Maybe you'll see your picture in our magazine, QST!

* Send a report to your NJO. He'll send his national JOTA report to the World Scout Bureau.

* Start planning for next year!

EXAMPLES OF RADIO JARGON USED BY RADIO AMATEURS

Ham: An Amateur Radio operator.

Log: A written (or computerized) record with details of contacts made.

"CQ Jamboree": A request for any other JOTA station to answer your call.

QSL card: A card which gives the details of the contact, such as location, time and date of contact, etc.

"73": Ham lingo for sincere "best regards." (Used on both phone and CW toward the end of the contact.)

CW: (continuous wave): Morse code telegraphy.

SSB or Phone: Voice mode of sending messages.

Packet: Electronic mode of sending radio messages using ham radios and personal computers.

RTTY: (radio teletype): Radio signals sent from one "teleprinter" to another. What the sending operator types on his or her keyboard will be printed on the screen of the receiving station.

Shack: The room where an Amateur Radio operator has set up his or her radio equipment.

WORLD SCOUT FREQUENCIES

Band SSB (phone)
80 m 3.740 / 3.940 MHz
40 m 7.090 MHz
20 m 14.290 MHz
17 m 18.140 MHz
15 m 21.360 MHz
12 m 24.960 MHz
10 m *28.990 MHz

*Note: On 10 meters, try 28.350 MHz, where US "Novice" class licensees may participate.

Band CW (Morse code)
80 m 3.590 MHz
40 m 7.030 MHz
20 m 14.070 MHz

17 m 18.080 MHz
15 m 21.140 MHz
12 m 24.910 MHz
10 m 28.190 MHz

JOTA RESOURCES

Postcard-size certificates are free to anyone participating in any way. Order beforehand for presentation during JOTA or award later at Scout or Amateur Radio club meetings. (These are not "QSL" cards.) Send a self-addressed stamped envelope large enough to hold the cards ordered. Send requests to:

Jamboree-on-the-Air Certificate Cards
S221, 1325 West Walnut Hill Lane
PO Box 152079
Irving TX 75015-2079

Pocket patches are $2.50 each; order early.
Include state sales tax. Send to:
JOTA Coordinator, International Division
Boy Scouts of America
S221, 1325 West Walnut Hill Lane
PO Box 152079
Irving TX 75015-2079
tel: (214) 580-2000.

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For a list of Amateur Radio Clubs in your area, contact:
American Radio Relay League
Educational Activities Department
225 Main Street Newington CT 06111-1494 USA
Telephone: (203) 594-0200 FAX: (203) 594-0259
Internet: jota@arrl.org ARRL BBS: (203) 594-0306
CompuServe: 70007,3373 Prodigy: PTYS02A America Online: HQARRL1

JOTA.TXT
RJI 5/95
eof

3431. Re: Where find 19" shelfs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug25.142849.9483@ke4zv.atl.ga.us>
Source record: 239849

In article <oHNcaD2w165w@angus.mystery.com> chris@angus.mystery.com writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>> In article <eeP70c1w165w@angus.mystery.com> chris@angus.mystery.com writes:
>> >I need a few 19" shelfs for my repeater cabinet. I went to a large
>> >HAM fest this last weekend but there were none there. Any retail outlet
>> >sell them? Thanks for the time. Chris N8UDK
>>
>> Newark stocks them. Any distributor who carries racks will have the
>> shelves, and most large distributors do carry racks by Bud or one of
>> the other rackmakers.
>
>Do you have a phone number handy for Newark? Thanks, Chris

My Newark catalog seems to have sprouted legs, however, RS Electronics
carries Bud racks and shelves. Their Grand Rapids number is 800-776-1155.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3432. Re: Can you talk about the stock market on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug25.150945.9845@ke4zv.atl.ga.us>
Source record: 239850

In article <41jj21$2n5@ixnews6.ix.netcom.com> pmy@ix.netcom.com (pmy) writes:
>I have a friend with whom I regularly discuss the stock market, the
>economy, techniques for mathematically modelling the markets, etc.
>Most of it is academic in nature. Is this subject okay to discuss on
>the air?

Sure, as long as you aren't coordinating an investing club or otherwise
communicating for profit, you can talk about anything you like, it's a
free country.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3433. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug25.152752.9956@ke4zv.atl.ga.us>
Source record: 239851

In article <41i0r9$1c9c@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>One disadvantage of the synthezized VHF all mode radios should be mentioned
>though: They have a horrendous LO noise floor. So if a strong station
>transmits nearby you can hear him 100 KHz up and down, no matter how clean
>his signal is. (During serious VHF work, like in contests or openings
>there are allways lots of strong stations)
>
>Than, if you use an amplifier, you can clear easily half the band from
>interferring stations with your sprogs (contest winner's trick)
>
>Thats where the HF rigs and older VXO- VHF rigs are much cleaner.

Since nearly all HF rigs today are synthesized too, the point is rather moot. They *all* have synthesizer noise. The older VHF multimodes, and the older HF rigs, had much noisier synthesizers than some of the newer rigs, however. Analog VFO rigs are *generally* quieter, though some of them can be pretty bad too.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3434. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <41kref$hd@chnews.ch.intel.com>
Source record: 239852

In article <2a6.20409.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:

>No hams USE a bloody carbon mike.

If you don't like carbon mikes then how about a $1 crystal mike
and a $0.20 Op Amp to modulate that single transistor transmitter?

I'm not pulling your leg. In the past, telephones used carbon
microphones and that's where a lot of hams got theirs. We used them
for single/double tube AM and FM transmitters. I still have some in
my junk box. If the FCC allowed new hams to use FM, I guarantee you
there would be a lot of new hams on FM with transmitters no more
complex than CW transmitters. Why do they subsidize CW? Why don't
they allow freedom of choice of modes?

>How did you ever get a ham ticket?

When you were still in diapers, my parents drove me 200 miles in a '46
Chevy with no AC to the nearest FCC office in Houston where I passed
with flying colors in front of an FEE examiner and became W5DXP.

>Cecil I am sure your brain hurts by now!

Mensa brains are unaffected by your temper tantrums.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3435. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <41kvfl$dr3@nonews.col.hp.com>
Source record: 239853

Kenneth M. Gianino (gianino@sbctri.sbc.com) wrote:
: years) in the classified section of QST has run an ad for an "Ayn
: Rand Net" to discuss ideas presented in her novels "The
: Fountainhead" and "Atlas Shrugged". Has anyone ever run upon this
: net or written to set up a sked?
: Ken- WB0QNA gianino@sbctri.sbc.com (day)314-235-9081
: (eve)314-894-1822
o

About two years ago, the net time was in "NET DIRECTORY" on 20Mtrs.

I don't remember the time.

Check out a recent ARRL Net Dir.

John, N0KIC

3436. Need Suggestion for DJ-580 Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: brucem@eskimo.com
Message-ID: <DDvMKJ.ALr@eskimo.com>
Source record: 239854

I recently picked up a DJ-580 Alinco hand held (dual band).
(2m/70cm).
I'm not at all impressed with the short rubber duck that came
with the radio.

Any folks out there have recommendations from personal experience
of other brands, rubber duck or otherwise, that might provide
better service?

bruce miller, brucem@eskimo.com

3437. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <41l44c$bcb@nntp.crl.com>
Source record: 239855

rick.edwards@mogur.com (Rick Edwards) wrote:

[re: cellphone cloning against the wishes of the carrier]

>It is a federal offense!

>WB>What can they do to you Curt? Spank you? Beg for mercy ? Call the IRS ?

>Actually, they can put you in jail. They CAN call the FBI.

Since you're so certain that it's a criminal violation of federal law,
can you cite the law? Or, if it's not a statute, where's the Supreme
Court decision holding this?

If you're violating your agreement with the carrier, it's a breach of
contract, and entirely a civil matter--that is, they can sue you for
whatever damages they think you've caused. Even if federal law
provides for the cause of action in this case, there's no criminal
offense in breaking a contract--you're just liable for any damages.
--
Dan Brown, KE6MKS
Don't tread on me.

3438. Re: Need Suggestion for DJ-580 Antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <41l46l$dr3@nonews.col.hp.com>
Source record: 239856

Bruce Miller (brucem@eskimo.com) wrote:
: I recently picked up a DJ-580 Alinco hand held (dual band).
: (2m/70cm).
: I'm not at all impressed with the short rubber duck that came
: with the radio.

: Any folks out there have recommendations from personal experience
: of other brands, rubber duck or otherwise, that might provide
: better service?

: bruce miller, brucem@eskimo.com

I tried the "ANLI" dual-band ducky. It seemed to work fine untill I
dropped the unit about 2 ft on the duck. The center pin of bnc snapped
off and stayed in the HT. This was on a long trip and I couldn't put on
my rool-up J-pole, untill I found some needles to pick it out with.
This time I'm going with the LARSON. Costs more (25.00) but has good rep.

John, N0KIC

3439. How do I get my licence in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: fortnum@wat.hookup.net
Message-ID: <fortnum-2508951458220001@fortnum.wat.hookup.net>
Source record: 239857

Any Canadian Hammers here? I would like to ask you some questions. I am interested in tranceiving.

Cheers.

--
++++++++++++++++++++++++++
Rich Fortnum (aka BeeRich)
F & M Breweries Limited
Guelph, Ontario, CANADA
fortnum@wat.hookup.net

3440. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: fortnum@wat.hookup.net
Message-ID: <fortnum-2508951503200001@fortnum.wat.hookup.net>
Source record: 239858

In article <41khnb$97q@newsbf02.news.aol.com>, roy5715936@aol.com
(ROY5715936) wrote:

>Im so glad to hear a person report that CELL CALLS ARE BORING,

To tell you the truth, I don't know what I'm missing. What is the average
cost of a mod (I have an Icom-R1) and what does it give me? I've been
listening to cordless phones recently.

Cheers.

--
++++++++++++++++++++++++++
Rich Fortnum (aka BeeRich)
F & M Breweries Limited
Guelph, Ontario, CANADA
fortnum@wat.hookup.net

3441. Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: richm1110@aol.com
Message-ID: <41l9ph$fkl@newsbf02.news.aol.com>
Source record: 239859

What a great deal of fun we (I) had loading the Windows 95 Program. The recommendations on the side of the box stated the requirement for hard-drive space ran between 35-40 megabytes, depending on applications installed. What the box did not tell, was that the program, was going to create a backup file of the old Windows and DOS back to the hard-drive only. In my application, this meant that another 14 megabytes, give or take a byte, was going on the hard-drive as backup. Up to 55 megabytes would be required to install the new program.. Drive C:\ on my old, 386 max's out a around 101 megs. My system has an addition 285 megs on a secondary drive D:\. I was fortunate to be able to move programs to the secondary drive and reallocate the Window Group/Icon properties before attempting an installation of the new 95 program files. The New 95 interface will allow you to create (short-cuts) to program files. This process allows the user to add an Icon to the Desktop making accesses easier and faster to the launch. You could launch a .txt file, .doc, .xls and etc from the 3.xx Windows File Manager, by creating an association from the file drop-down list. I had a problem creating an association to the a New Icon moved to the Deck Top for 95. This short-cut would launch, MsMoney v3.0. I'm also lost on how to change Icon and Text Names connected to Icons on the Desk Top. The new version of MsMoney, downloaded free from Microsoft's Web Page, was less than desirable. " If it's to good to be true -- It probably is". This program was free for the taking, since it's not worth the powder to burn. It was able to open the working file from it's earlier version, with some difficulty. Difficulty that corrupted the original file. Don't ask me how that happened. It took some effort to recover the old file. The dealer I purchased the new Windows 95 from mentioned that the Anti Virus program (vsafe), was eliminated from the new operating system. Surfing the net, meant I needed new software to protect my system from attack. I purchased Norton AntiVirus for Window 95 for the sum of $100, to find that vsafe was still active in the new 95. There is no mention of vsafe or memmaker in any of the accompanying manuals. These files can be found using the search (find) feature on the Start Button of Task Bar. Over all the setup difficulties for the New Windows 95 Operating System, I think it will be a winner. Control over the program will require thicker manuals and a little study.

Perhaps this is not a real Amateur Radio issue. Yet, there are going to be a lot of people showing increased bandwidth between the ears, creating a great deal of harmonics.

Regards
Good Luck on your upgrades:)
KC7MTJ

3442. WHEREIS ex-W9WWP -- Carol Anne Keating?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: us007305@interramp.com
Message-ID: <41l8a9$gsi@usenet1.interramp.com>
Source record: 239860

I hope to locate a woman ham, at one time: W9WWP.
I am almost 78 now. When I was 19 as W9PTU I contacted W9WWP
in Chicago several times. Her name then was Carol Anne Keating.
I worked the summer of 1937 in Chicago and took Carol to movies
a couple of times. That was my last contact with her.
Later I read in QST that she was active with women hams and was
then located in San Diego and had a W6 call sign, but I don't know
what it was. I suspect she lives in San Diego.
With this meager information is there anyone who can help me?
If so please e-mail me at: us007305@interramp.com
Wes Dickinson, San Jose,CA

3443. Re: Info-Hams Digest V95 #723

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: kb0qan@netcom.COM
Message-ID: <Pine.3.89.9508250918.A20271-0100000@netcom21>
Source record: 239861

```
unsubscribe Info-Hams kb0qan@netcom.com
```

3444. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: nmr1248@ariel.lerc.nasa.gov
Message-ID: <25AUG199512271318@ariel.lerc.nasa.gov>
Source record: 239862

In article <413tth$1pt@news.onramp.net>, koogles@onramp.net writes...
>> Does anyone have an idea for a good bicycle rig set-up? I'm considering
>> bringing my HT while riding for emergency purposes.
>
>Me too. My pocket cell-phone's useless on most of my 'remote' bike rides..
>The CB walkie-talkie (sp?) is even uselesser. Not unless you can actually
>talk redneck-retard.
>

There is a group called Bicyle Mobile Hams Across America (I believe
that's the correct name). They may have additional information about
setting up a rig on your bike. Unfortunately, I do not have their number
or address. If anyone has it and can post it, it would be appreciated.

kc4iyd
Nancy

Nancy Rabel Hall nmr1248@scivax.lerc.nasa.gov
Space Experiments Division --... ...-- -.. . KC4IYD
NASA Lewis Research Center stamp collector, SF addict
Cleveland, OH 44135 non-sports card collector

3445. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <41l7uq$fb6@chnews.ch.intel.com>
Source record: 239863

In article <41kklv$opg@vixen.cso.uiuc.edu>,
Zack Widup <w9sz@prairienet.org> wrote:

>If you look at the frequency domain representation of the time-domain CW
>signal (Fourier transform), you get ... sidebands! Although they are much
>narrower than other modes, CW has them. Hence, it's modulation.

You're right Zack, and it just occurred to me how CW operators can
conserve bandwidth. 30 wpm CW occupies a lot more bandwidth than
5 wpm CW so, in the same spirit that limits digital modes to 300
baud, don't you think think CW should be limited to 5 wpm? :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3446. Mac TCP/IP + Docs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-2508951656510001@wd1v.mv.com>
Source record: 239864

Free - Latest Release of Macintosh TCP/IP software for Amateur Radio

version NET_Mac2.3.54

For those who don't know NET/Mac... NET/Mac is the application that
supports TCP/IP over packet-radio, which means, that hamradio operators
can use NET/Mac for their wireless TCP/IP network...

In this version of NET/Mac the following mods/features were implemented:

- 'netmacicons' now also defines the icontype of 'source'-files
- <hostname>.<domainname> is now the same as <hostname>
- Added a mailfile-size-limit to the popmail command
- Added command 'domainname'
- Some cosmetic mods for netmacicons
- NET/Mac does NOT support the new Buckmaster CD-ROM's HAMCALL
database yet... I am trying to convince Buckmaster that I need
the new data-encryption-method, but as of yet they are not ready
to release a description of the encoding-algorithm...
The old CD-ROM's remain fully supported...

This version obsoletes all versions of info-mac/comm/radio-net-mac in
the Sumex-Aim.stanford.edu (and it's mirror-) archives.

The new NET/Mac has (hopefully) been uploaded to:

- oak.oakland.edu, to the directory /pub/hamradio/mac/digital
- ftp.ucsd.edu, to directory /hamradio/packet/tcpip/incoming.
If it's not there (anymore), then look at /hamradio/packet/tcpip/mac.
- hamster.business.uwo.ca, to directory /pub/amsoft

NET/Mac includes interactive HELP if you are just starting out. I also include
a TCP.FAQ (Frequently Asked Questions) that even includes names and addresses
of regional gurus and a "by the numbers" list of what you do to get
operational.

Send me (1) one formatted disk and a *self addressed and *stamped disk mailer
marked TCP/IP... 800k or 1.4 Meg disks are OK but they MUST be formatted.

\/\/\/

(O) 800-553-2769 (F) 603-627-1623 (P) 800-SKYPAGE #5956779

All opinions are my own, including Digital Storage Scope.FAQ

To obtain the latest copy automatically, simply send me an EMAIL
with "subscribe scope.faq" in the subject field.
\/\/\/

3447. Ayn Rand Net? In QST every month...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: ham@wam.umd.edu
Message-ID: <41l27i$18b@cville-srv.wam.umd.edu>
Source record: 239865

It's there EVERY SINGLE SOLITARY MONTH...

"AYN RAND NET. Discuss ideas presented in her novels 'The Fountainhead'
and 'Atlas Shrugged.' For sked send address to K1UKQ, 222 Wm. Henry Road,
Scituate, RI 02857."

No, I've never actually heard the net, nor does it really matter to me...
But I find it curious that it's there EVERY month...I've gotten QST for
almost 10 years...

--
Member, Leukemia Society's "Team in Training." | Tax-deductible contributions
Run/walk in Bermuda Marathon, Jan. 12-15, 1996 | accepted and welcome. Email
---| or call for more info. All
Scott Rosenfeld NF3I Burtonsville MD 301-549-1022 | sponsors welcome. Thanks!

3448. Re: Mobil VHF Antennas for Base Station Use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <41j7g7$s1s$1@mhafm.production.compuserve.com>
Source record: 239866

Here's one:

Keep the antenna away fron your head. The cables on the mobile antennas are not usually that long. They may also be designed to use the car as a ground plane. I've found putting the antenna on a pizza pan helps, but then the wife yells at me for using the pizza pan. Life is so complicated...

GAD - KB2VMH

--

His eminence, Lord GAD

3449. 2 meter repeaters in Arizona

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: rgarnier@gil.ipswichcity.qld.gov.au
Message-ID: <DDurqA.Go6@ipswichcity.qld.gov.au>
Source record: 239867

I will be visiting Arizona in October. Can someone please let me know
what frequencies are in use for public repeaters in Flagstaff and
Tucson area.
Thanks
73 VK4EA
/////
(o o)
+---------------oOO--(_)--OOo---------------+
| Bob Garnier |
| Queensland Australia - the sunshine state |
| rgarnier@gil.ipswichcity.qld.gov.au |
+---+

3450. Re: Zip codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: todd@tj.org
Message-ID: <41jtt4$r37@news.scruz.net>
Source record: 239868

James Muller (jamesm@defcen.GOV.AU) writes:

> Does anyone know where I can find a ASCII or .DBF file
> containing all US zipcodes, city name, county, and state?

Have a look at "http://tiger.census.gov/places.html".

Todd, KB6JXT

3451. Re: Keplerian Elements (InstantTrack)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <41ljha$3bc@acme.freenet.columbus.oh.us>
Source record: 239869

Garry Harrison (gharriso@fs2.gordontafe.EDU.AU) wrote:
: Please advice where we can obtain a electronic file for current Keplerian
: elements for Ham satellites.

: Thanks in anticipation.

: Regards

If nowhere else, the Celestial BBS Number 1-334-409-9280
Gerry K8EF

3452. Re: Need help with audio filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "Al Koblinski (W7XA)" <canksc@tevm2.nsc.com>
Message-ID: <DDw01F.M15@nsc.nsc.com>
Source record: 239870

For the minimum expense and good results, use an audio filter. You can
build them with op-amps (fixed frequency) pretty easy or the easiest are
the switched capacitor filters. Linear Technology (Milpitas, CA) just
announced a new 8th order bandpass filter that should work great for
your application.
It is exceptionally quiet and can be used with a small post amplifier
for a "killer" audio filter.
73 Al

3453. Re: (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jasonl@cts.com
Message-ID: <DDvyKH.G2q@crash.cts.com>
Source record: 239871

In article <199508250256.KAA07817@relay2.jaring.my>,
enghong@pop.jaring.MY says...
>
>subscrib info-hams ehchee

That's what HE thinks.

3454. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "Kenneth M. Gianino" <gianino@sbctri.sbc.com>
Message-ID: <41l7m6$6v4@sbctri.tri.sbc.com>
Source record: 239872

Whoaa! Six replies before I could even get around to reading them.
I'll check the latest Net Directory I have. By the way it's "Galt".
Howard Roark was my personal favorite anyway.
Thanks-
Ken WB0QNA

3455. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDDvrpM.39z@netcom.com>
Source record: 239873

Curt Phillips (KD4YU@cphillips.pdial.interpath.net) wrote:

: It is illegal to actually LISTEN to cellular phone calls, but owning
: the equipment is not, but like owning an amplifier that is capable of
: 5000 watts output is not illegal, but USING it on the ham bands at
: 5000 watts IS illegal.

Good point, but why would there be so much interest in modifying the
equipment to receive these calls, if not to listen?

What amazes me more is the number of people who are interested in listening
in on the phone calls of people they don't even know. In fact, I could care
less what my friends and neighbors have to say on the phone.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3456. Is SW Packet usable?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: tdolby@watson.ibm.com
Message-ID: <41l99c$pql@watnews1.watson.ibm.com>
Source record: 239874

Hello,

I am interested in using some form of digital communications
over large distances (across the Atlantic, for example). Satellite
technology is a bit expensive for me, so I was wondering if anyone
has tried packet radio with a SW link (using SSB-SC or DSB-LC)?
If so, what sort of speeds (bps per channel) are practical?

I have looked on web sites and FAQs, but I haven't found much
relating to SW. Can anyone in NetLand(sm) help?

Cheers,
T.D.

Trevor Dolby - Distributed Systems Mgmt Group - T.J. Watson Research Center
tdolby@watson.ibm.com - #include <net/disclaimer.h> - (914)7846407 TL:863

3457. What good is the 6 meter band ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <41m0n0$ffi@newsbf02.news.aol.com>
Source record: 239875

I will be getting a kenwood ts-450s/at. I just saw that they have a version out with 6m capabilities. What good is 6m ? Is it just another 2m band, basically ? What is the UNIQUENESS of this band ? Is there some COMPELLING reason to spend the extra $200.00 or so ? I REALLY appreciate any help on this !

P.S Just joking about the tone at the beginning !

3458. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: fhamp@ix.netcom.com
Message-ID: <41lhbo$pf2@ixnews6.ix.netcom.com>
Source record: 239876

In <9508250628393280@mogur.com> rick.edwards@mogur.com (Rick Edwards) writes:
>
>
>WB>So WHERE'S THE BEEF ?????
>
>They (the phone company) is not collecting the full customer rate for
>phone service.
>
What a crock!

The phone companies are ripping us off. Back when they had to string wires they at least had some justification for outrageous behavoir.

The rates are soooo over charged that they can afford to give away hundreds of bucks in phones just to sign you up for a year.

I have a ohone for my wife to keep in the car in the event of emergencies. Fortunatly she has NEVER used it. Every year I cancell and sign up with some other carrier. I have a box of phones. The whole thing sounds like the 1960's when the phone police would break down your door because you had an illegal extension.

FRANK KA1HH

3459. This Week in Amateur Radio #126 (for air through 9/1/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <B7IhLf3.sanderman@delphi.com>
Source record: 239877

Here is a summary of news items covered on edition #126 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 1-Sep:
-
1. ARRL Files Reply Comments on FCC Rule Making Initiatives
2. Sunspot Sighting Could Indicate Early Beginning of Cycle 23
3. FCC Seeks to Downsize with Office Closings and Layoffs
4. Results Announced in Recent ARRL Section Manager Elections
5. Amateur Activity Aboard MIR-19 at a Low Ebb
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "Amateur Radio Newsline" - Edition #941 from Los Angeles
8. Upcoming Special Event Stations with George Bowen, N2LQS
9. Easter Island Satellite DXpedition Planned for Next Month
10. ARRL in Possession of Requests for Packet Use at 219 MHz
11. League Files Comments with FCC on Amateur Use of 40 GHz
12. Time Change Announced for "This Week in Amateur Radio"
13. "The RAIN Dial-up" from Chicago
14. Weekly Propagation Forecast
15. Expanded Schedule of Special Event Stations
16. Financial Support for "This Week in Amateur Radio" Dwindles
-
Satellite time and uplink equipment have been provided by SKYVISION
as a service to the amateur radio community. Funding to access
"Newsline" was provided by a grant from the Stoddard family and
users of the KF9MP repeater system in North Webster, Indiana.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 7:30 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @

WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

3460. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <B5Biz19.sanderman@delphi.com>
Source record: 239878

Thanks for the intelligent response to a rather stupid question!
-
It is technology, and it moves forward at a dizzying speed. What has me worried that someone with an "ibm.com" address has yet to figure it out!! Of course,
no call sign was given by the original author, so such comments from the unlicensed are best ignored!!
-
One other thing, no one is offering to take over as our "News Director"...
-
73 de Stephan Anderman, WA3RKB
Executive Producer/Host - "This Week in Amateur Radio"
Stillwater, NY

3461. Ham activity in Ibiza & Gran Canaria?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: msattler@jungle.com
Message-ID: <msattler-2508952348060001@slip1008.sirius.com>
Source record: 239879

I'm about to travel to Ibiza and Gran Canaria. I'm wondering whether it'll be worth my while to pack my HT. Does anyone have info, freqs, contacts, thoughts about licensing reciprocity with Spain, etc.?

```
-------------------------------------------------------------------------+
Michael Sattler <msattler@jungle.com> http://www.jungle.com/msattler/ |
|
I'll be writing my next book on the islands of Ibiza and Gran Canaria |
from from 5 Sept to 9 Dec 1995. I'll get and respond to email, albeit |
with some lag time. My home page will have an ongoing trip report, |
complete with images, sounds, and perhaps movies. Check it out. |
```

3462. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <41kqd5$p1m@abyss.West.Sun.COM>
Source record: 239880

In article <2a6.20410.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>Again, pure horse poop, Dana!

This is from the gentleman who spent a lot of energy trying to
convince me I'm rude and arrogant?

>DM>Sending a digital code by varying the amplitude of a 10W carrier between
>DM>very near 0 and 10W is indeed amplitude modulation; in fact, it is
>DM>exactly like amplitude modulating the carrier with a baseband
>DM>digital signal filtered to remove the upper harmonics.
>
>Bet you never use that "CW Modulator" of yours!

Actually, I operate Morse CW almost every time I'm on HF, which
admittedly isn't often enough.

As for "Morse code isn't modulation", no amount of name-calling
and ridicule is going to change the facts: Morse code sent by
on-off-keying is a form of AM. Tell me this is pure horse poop
all you want, but it is true.

Are you just being obstinate for fun?

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

3463. IPS Daily Report - 25 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41llln$atq@flare.syd.ips.oz.au>
Source record: 239881
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 AUGUST AND FORECAST FOR 26 AUGUST - 28 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 24 Aug
Daily Proton Fluence >1 MeV: 6.9E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 4.6E+06 (normal)
X-ray background: A4.8
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Aug 27 Aug 28 Aug
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Aug: 80/20

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 24 Aug
Learmonth 9 3333 1121
Fredericksburg 12 7
Planetary 18 7

Observed Kp for 24 Aug: 2111 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
26 Aug 5 Quiet
27 Aug 5 Quiet
28 Aug 5 Quiet
COMMENT: The cause of yesterdays mild geomagnetic activity is not
known. Quiet levels are expected over next few days.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Aug normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
26 Aug normal normal normal
27 Aug normal normal normal
28 Aug normal normal normal
COMMENT: Degarded HF comms conditions may have been
experienced at high latitudes during local night last night.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
25 Aug 21 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
26 Aug 20 Near predicted monthly values
27 Aug 20 Near predicted monthly values
28 Aug 20 Near predicted monthly values
COMMENT: Darwin MUFs: depressed 15-30% 02-06UT, near predicted at
other times.Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3464. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.950825200856.8175B-100000@matrix.eden.com>
Source record: 239882

On Sun, 20 Aug 1995, Ronald L. Barrett wrote:

> I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming microwave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.
>
> Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.
>
> Thanks
>
> Ron Barrett
> K6MZW
> /ex
> :wq
>

Check out Phillips. I tossed their news letter on Wednesday, but I remember an article about an RF-powered Phillips IC used by several European automobile manufacturers as a theft deterrant. The unit could read and be written to!

73 de N5KZW

3465. Re: HHHEEELLLPPP!!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41j6oq$ni@cc.iu.net>
Source record: 239922

In <9508230751073172@mogur.com>, rick.edwards@mogur.com (Rick Edwards) writes:
>
>RC>I need to order a part from ICOM to fix my radio. I have an I-O2AT and the
> >ribbon cable inside broke. Can anyone tell me the number for ICOM
> >America???? Thanks.
>
>Give 800 information a call (800-555-1212).

or check out the ads in any of the relevant magazines....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3466. Re: QST:Any HAMS in FL

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41j75f$ni@cc.iu.net>
Source record: 239923

In <307.1.476@doghous.com>, walter.schlifer@doghous.com (Walter Schlifer) writes:
>Greetings to all HAMS!
>Currently, I am looking for any HAMS in Florida. I need some help/info.

i think we're still the 2nd largest state in terms of amateur radio operators...

>Please respond to me, here, if you're a Tech+ or better in licensing. If you
>could also provide either your FIDO address/local BBS phone_number and if
>possible, your InterNet Address, I can explain more of WHY I am searching for

should be in the header but wnewkirk@iu.net

>HAMS in the Florida State.

(by the way...in most usage "hams" isn't capitalized..it's not like something
like NWS or NHC or NASA might be..)

>In NO_WAY does this concern a business_adventure/concern. There are some
>persons' that I've contacted via InterNet who are in need of ELMERS' or at
>least some help towards a club or group.

so why not sic 'em on the ARRL's (800) - 3 - 2 - New - ham phone number?
(800) 326-3942...

>Being in WISCONSIN, I have no way to help them on an individual_basis, as NEW
>HAMS so often need; I am waiting for your response; and will re_direct YOU to
>them as YOU respond to me!
>
>Thx! 73's Walter Schlifer, N9NRF in La Crosse, WI

class started wednesday -- hoover junior high, indialantic, fl..6:30 PM.
room a-25. info phone (407) 724-6183.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3467. IPS Daily Report - 24 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41j4kk$p19@flare.syd.ips.oz.au>
Source record: 239924
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

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Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
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Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Aug: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 23 Aug
Learmonth 6 2111 3221
Fredericksburg 5 11
Planetary 7 15

Observed Kp for 23 Aug: 4444 1122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
25 Aug 5 Quiet
26 Aug 5 Quiet
27 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

24 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Aug normal normal normal
26 Aug normal normal normal
27 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
24 Aug 12 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
25 Aug 20 Near predicted monthly values
26 Aug 20 Near predicted monthly values
27 Aug 20 Near predicted monthly values
COMMENT: Darwin MUFs: mostly near predicted monthly values, depressed
15% 04-06UT.Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3468. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: william@cortex
Message-ID: <41j6ft$39p@medulla.ama.ttuhsc.edu>
Source record: 239925

Curtis Wheeler (cwheeler@ccnet.com) wrote:
: >But by persistence, you will find out that is IS entirely legal, ethical,
: >appropriate, and being done by informed consumers of cellular service
: >nationwide.

: >FIRST HAND user of two phones on the same number, with FIRST HAND
: >blessing of Southwestern Bell Mobile Systems.
: >
: >Now, lets get back to amateur radio......
: >

: It would be legal and ethical when you "have the blessing" of your
: carrier.

: One could infer from MacGuyver's spam, that he was offering a service
: that does not involve the carriers. And the carriers have grounds, as
: the system licnesee, to prohibit a user from cloning a phone.

: Note the following: Your cellular carrier is the "control operator" of
: your cellular telephone (using terminology comparable to amateur radio -
: which is the only service even partillay understood by some in this
: group). You can place calls on it but you do so under the authority of
: the carrier's licence - they maintain effective control of the mobile
: radio.

: Yes, there would be a service charge for this - I can hear the griping
: already, "Why should I have to pay for a second phone on the same
: number?" If you're trying to compare your cellular service to your home
: telco service, where you can add extensions - don't waste your time.
: Cellular operates under a different set of rules and technology that
: makes such a comparison one of apples and oranges.

: --
: Curtis Wheeler - Pleasanton, CA

Give us a break Curtis, we're not morons. What's your beef with some of
us getting a second phone on the same number without the highway robbery
rates that cellular phone companies charge.

Consider first, that you are the OWNER of the phone. Secondly, the
cloning was done with the explicit permission of you, the OWNER of the
phone.

Thirdly, the cellular company CANNOT tell the difference between the
cloned phone and the original.

So WHERE'S THE BEEF ?????

Perhaps if you are in the unfortunate position of living in an area where the company doesn't want you to clone, I would recommend you change cellular companies, or IGNORE THEM !

Who's paying the bill ?! YOU ARE ! Rememer, YOU ARE THE PAYING CUSTOMER. They'll give their left ball for new customers, and sometimes I think they only have one ball! Remember, these are the folks who (outside of CA) give retailers $300 a pop to sign up a new user by subsidizing the purchase of a new phone.

What can they do to you Curt? Spank you? Beg for mercy ? Call the IRS ?

The WORST they could do (and would be fools to do) would turn off your service. So, use the other carrier.

Furthermore, your friend , as in all other posts here, is an employee of the company. Just what did you expect Curt ? Duh, sure, go out and clone a phone so we can't bill you another $49.95 every month ?

Have some hormonal fortitude, and go ahead and clone your cellulars, men. Don't be submissive to BS third hand anecdotes. I've done it !!!
It's not illegal to clone your own phone. The phone company cannot tell the difference as long as only one is on at a time. They will not whip or spank you.

I feel like MCI billboard....let's keep a running tally of how much I have saved compared to what Curt suggests... Hmm 21 months x $30 = $630.

Heh! I can get that az-el rotor for the sats now!

--
William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

3469. Re: APRSxxx.???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: rwf@mindspring.com
Message-ID: <41jbev$1646@firehose.mindspring.com>
Source record: 239926

Shanta- Try ftp.tapr.org
directory is /tapr/SIG/aprssig/upload (the case for SIG is
important)

APRS web page at http://www.mindspring.com/~rwf

smcbain@junction.net (Shanta McBain) wrote:

>Hi

>I am looking for the latest version of the APRS program. Any one know
>were it is stored.

>Thanks
>Shanta McBain
>VE7 TIT A little bird told me so.
>Vernon BC

3470. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DDuKuq.FEF@mv.mv.com>
Source record: 239927

In <9508231937592.The_Win-D.tonypo1@delphi.com>,
Tony Pelliccio <tonypo1@delphi.com (Tony Pelliccio)> wrote:
|It always amazes me that they can't build an aircraft radio that's immune to
|RFI.

Seems like it's pretty hard to build a radio that's proof against a
spurious product put out by some cheap consumer electronics if the
product is on the direct input frequency of the radio.

/J

--
Nets: levin@bbn.com | I would rather be exposed to the inconveniences
or jbl@levin.mv.com| attending too much liberty than those attending
pots: (617)873-3463 | too small a degree of it. -- Thomas Jefferson
ARS: KD1ON |

3471. Can you talk about the stock market on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: pmy@ix.netcom.com
Message-ID: <41jj21$2n5@ixnews6.ix.netcom.com>
Source record: 239928

I have a friend with whom I regularly discuss the stock market, the economy, techniques for mathematically modelling the markets, etc. Most of it is academic in nature. Is this subject okay to discuss on the air?

Please send all replies to pmy@ix.netcom.com.

3472. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: enghong@pop.jaring.MY
Message-ID: <199508250256.KAA07817@relay2.jaring.my>
Source record: 239929

```
subscrib info-hams ehchee
```

3473. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <41jmt4$dn0@redstone.interpath.net>
Source record: 239930

clint.bradford@woodybbs.com (Clint Bradford) wrote:
>Subject: Scanner Modifications
>
>>>...instructions on how to modify your scanner...to pick up
>>>cellular phones...
>
>It amazes me how blatantly people advertise the fact that they condone
>the commission of felonies....

Before being so "amazed", try to get your facts straight:

For the 10,000th time... is NOT illegal to own a scanner than can receive ("pick up") cellular frequencies... it is NOT illegal to modify your scanner so it can receive cellular frequencies.

It is illegal to actually LISTEN to cellular phone calls, but owning the equipment is not, but like owning an amplifier that is capable of 5000 watts output is not illegal, but USING it on the ham bands at 5000 watts IS illegal.

Finally, since April 1994, no new scanners covering the cellular frequencies will be FCC Type accepted for manufacture or import. However existing scanners were NOT affected.

=========Opinions expressed are solely those of the author===========
Curt Phillips, KD4YU/AE (ex-WB4LHI) | "I don't want to achieve
KD4YU@cphillips.pdial.interpath.net |immortality through my work. I
Chairman, Tarheel Scanner/SWL Group |want to achieve immortality through
ARRL Life; QCWA; Raleigh Am Radio Soc |NOT DYING." -- Woody Allen

3474. Re: Pinout Needed: IC-25A

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <41jn96$fag@news.halcyon.com>
Source record: 239931

In article <DDtBnx.Mv2@world.std.com>, maclamb@world.std.com (frank mackenzielamb) says:
>
>
>Hello,
>
>I'm looking for the microphone pinout of a ICOM IC-25A mobile 2m rig.
>What I'm trying to do is hook up a Kenwood MC-85 mike (3 mike leads) so I
>don't have a bunch of mikes crowded around on a small desk.
>
>ANY help greatly appreciated!
>
>Mnt tnx 7 73
>
>De Frank NG1I
>Nr Boston
>

Frank,

Pin 1 - Mic audio in, also has about 8 volts D.C. on this pin for mic bias.
Pin 2 - 8 volts D.C. @ 50 mA for powering mic amps.
Pin 3 - frequency Up/ Dn, ground it scans up, ground thru 470 ohm resistor
it scans down
Pin 4 - No connection
Pin 5 - PTT
Pin 6 - Chassis ground
Pin 7 - Mic audio ground, ok to jumper to Pin 6 too.
Pin 8 - May be No connection or speaker audio. can not remeber.

If radio has RED Led display it requires a preamplified mic, the 25A with
the green Led display was able to use the electret (spelling ?) mics.

Hope this helps,

73' Gary KF7XV

3475. Re: Is Candian Ham lisence valid in USA?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <41jufh$o93@maureen.teleport.com>
Source record: 239932

Part 97.7 (Control operator required) states: When transmitting, each amateur station must have a control operator. The control operator must be a person who has been granted an amateur operator/primary station license, or who holds an unexpired document of the following types:

a. A reciprocal permit for alien amateur licensee (FCC Form 610-AL)

b. An amateur service license issued to the person by the Government of Canada. The person must be a Canadian citizen.

In other words, if you are a Canadian citizen - yes, you can operate in the U.S. of A.

Hope this helps.

Max
N7NWG

3476. Re: Frequ: Mt. Whitney!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: "George L. Hiscox" <ghiscox@netcom.com>
Message-ID: <ghiscoxDDuzA4.L7v@netcom.com>
Source record: 239933

I seem to recall that there is one on Mazourka Peak (near Lone Pine E/of 395) on 146.76 and another E/of Bishop on 146.94. Don't think either one requires a PL.

Have fun and be careful! As of July 4th weekend there was still a whole lot of snow on the summit trail.

George

--
George L. Hiscox	Very funny Scotty... Now
ghiscox@netcom.com	beam down my clothes !!!
WA6RIK @ WB6YMH.#socal.ca.usa.na	^^^^^^^^^^^^^^^^^^^^^^^^

3477. **HAM DISCOUNT CATALOG ON THE WWW**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2508950205560001@user46.lightside.com>
Source record: 239934

Many new products and a search engine has been add to this WWW Ham discount catalog, Books, Antennas,Rig Assesories, videos, TNC, SSTV converter and much more available way below retail. Check it out at URL

http://www.csz.com/sarrio.html

73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

3478. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-25 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41k0sq$h4u@news.onramp.net>
Source record: 239935

> >It amazes me how blatantly people advertise the fact that they condone
> >the commission of felonies....
> For the 10,000th time... is NOT illegal to own a scanner than can
> receive ("pick up") cellular frequencies... it is NOT illegal to modify
> your scanner so it can receive cellular frequencies.

You sound like a cheap lawyer...
WHY would a person get the info and go thru the trouble of conversion and then NOT listen?...
BTW, I did convert mine.. Just required the snipping of one resister.. Listening to cell-phones is BORING.
You hear one side of the conversation and then only a portion of that when the person moves to another
cell.

3479. Looking for mods on the ALINCO DX-70??????????????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: danielm949@aol.com
Message-ID: <41opa7$sdv@newsbf02.news.aol.com>
Source record: 239736

I am looking for any mods ont the alinco dx-70 ,particularly a mod for the cap/mars operation.

Any responses would be greatly apreciated.

please E-mail at DanielM949@aol.com

3480. GB Lighthouse weekend

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: peter@alex.xs4all.nl
Message-ID: <327_9508270611@alex.xs4all.nl>
Source record: 239737

Anyone with details of the stations working at Northern Lighthouse weekend in
Schotland ?????
I request info on QSL-adress and Award-adress/info.
Seems the info was in August issue of RadCom page 33,anyone can send me a copy
or info pse via
peter@alex.xs4all.nl

(snail) Gong 52
3068 LM Rotterdam
The Netherlands. TNS ALL.

--
| Via alex.xs4all.nl - HCC OS/2 GG Alexander BBS Rotterdam [NL]
| FidoNet 2:500/158 & 2:500/285 - PO Box 8134 - 3009 AC ROTTERDAM
| +31-10-4565600 (VFC) - BBS open 08:00 - 00:45 UTC+2
| +31-10-2201454 (VFC) - BBS open 24h
| Standard disclaimer: The views of this user are strictly his own.

3481. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <41seuh$aeo@minerva.worldbank.org>
Source record: 239738

> We'd all be better off with a REAL operating system like UNIX.

Unix isn't an operating system... it's a disease! :)

- Darrell NR3Y.

3482. 2 Meter Amps and 440

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950826_120600_dbbab5a7@fidonet.org>
Source record: 239739

The last time our heros met, Zlau@arrl.org mumbled to All
about 2 Meter Amps and 440

Zl> From: Zack Lau <zlau@arrl.org>
Zl>
Zl> * To: ki5xp@usl.edu
Zl>
Zl> ki5xp@usl.edu (Charles Morrison) wrote:

>I've got a question that has probably been answered several times in
>this group, but since Im gonna ask again.

>I am interested in purchasing a 2 meter amplifier for my vehicle.
This
>is where I have a question. In my vehicle I've got a Kenwood 742,
>which is DualBand (at this time, no other "active" bands in this area)
>and would like to amplify it, but due to budjet (aint it the same for
>all of us??) the *really* nice RF Concepts Dual Band amp is out of the
>question. My question is this, If my main concern is 2 meters, will a
>straight 2 meter amplifier cause any signal degradation of my 70cm
>signal? Can I run a straight 2 meter

Zl> Yes, you can expect some degradation going through the bypass
Zl> relay and coaxial connectors. Relays used on 2 meters are often
Zl> marginal on 70 cm, particularly in cost competitive products.
This
Zl> doesn't apply if high quality coaxial relays and N connectors are
Zl> used. Note that the problems is primarily due to impedance
Zl> discontinuities. A really clever engineer could probably design
Zl> a system using the inexpensive parts that still worked pretty good
Zl> on 70 cm, but I doubt this would happen by accident.
Zl>
Zl> A more serious concern is the 70 cm signal turning on the amp
Zl> and making it oscillate, perhaps to destruction. I don't
Zl> recommend sweeping a high power amp outside its design range
Zl> unless you are prepared to replace the transistors/tubes.
Zl>
Zl> Zack zlau@arrl.org.
Zl>
Zl> Looking for 10 GHz FM/CW/SSB skeds
Zl> with FN22 or FN23 to get to 15 grids
Zl> from FN33KD/KE. Lots of LOS paths in
Zl> New England from a 3800 ft Mountain.
Zl>

I wanted to quote the entire message, but also needed some views from those who have quite a bit experience with Kenwood Multi-Bands. I am considering the purchase of Kenwood's TM-742A dual band mobile.

Have you experienced any problems with it?

How the power output? Doe it perform at rated specs?

Have any problems with unstable/unbalanced circuits causing failure of the power transisters?

Also, is anyone aware of amps that cover both bands (2m/70cm)? I've looked through various catalogs, but have only seen amps that are specific to either 2 meters or 70 centimeters, but not both. I travel frequently (most times in the boondocks) and was hoping there was a dual
band amp in the area of 100-300 watts PEP. Cost wasn't the main concern, but neither do I want to purchase at $700 each two different amps. That's a heafty chunk of change!!

Thanks in advance for your assistance and experience.

Roger Cravens
KE4YQZ
Atlanta, GA

... The maximum effective range of an excuse is ZERO!

___ Blue Wave/QWK v2.20 [NR]

3483. Re: WHEREIS ex-W9WWP -- Carol Anne Keating?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809407413snz@tgold.dialup.access.net>
Source record: 239786

In article <41l8a9$gsi@usenet1.interramp.com>
us007305@interramp.com "Wesley E. Dickinson" writes:

> I hope to locate a woman ham, at one time: W9WWP.
> I am almost 78 now. When I was 19 as W9PTU I contacted W9WWP
> in Chicago several times. Her name then was Carol Anne Keating.

There is a licensed Carol A Keating, but she wasn't talking to anyone
59 years ago. Perhaps she is related or maybe I misunderstood your dates.

KC6MMR LICENSE CLASS: N
CAROL A KEATING BIRTHDAY: 05/20/46
15633 GOLDEN STAR AVE LICENSE EXPIRES: 07/18/00
RIVERSIDE CA 92506

> With this meager information is there anyone who can help me?
> If so please e-mail me at: us007305@interramp.com

Done.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3484. Re: Icom CT-17 computer radio controller

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: Bob Winingham <kc5ejk@onramp.net>
Message-ID: <41mn7t$sg3@news.onramp.net>
Source record: 239787

I would appreciate hearing from anyone who has had any success with
the Icom CT-17 serial radio remote control (or a home-made version),
especially concerning the reading and setting of PL tones into
memories.

All the CT-17 does is convert TTL to RS-232 using a MAX-232 chip.
It is a high price level conferter.

The rest is up to the computer program you use or write and the
type of ICOM radio you have.

You might need the ICOM CI-V reference manual.

Reply direct with radio type for more info.

73

Bob kc5ejk@onramp.net

3485. Re: Looking for a HAMS in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: Andrew Morkunas <71041.1306@compuserve.com>
Message-ID: <41mg1h$7o5@news.cis.nctu.edu.tw>
Source record: 239788

I know that their are VECs in Germany. A friend of mine took his General test and they applied for and received his DBP license. Right now I am in the field so I cannot find out where the VEC is but I will get back with you.

Andrew
N7JRR/DA2AM

3486. W2DU Balun?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: andyb@indy.net
Message-ID: <41msu0$9eo@news.indy.net>
Source record: 239789

Where can I get a W2DU balun? I have heard that they are very good!
I need one for my autumn antenna project.

Andy

3487. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <41n2jp$9jj@detroit.freenet.org>
Source record: 239790

In a previous article, gary@ke4zv.atl.ga.us (Gary Coffman) says:
>In article jherman@hawaii.edu writes:
>>koogles@onramp.net writes:
>>>Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
>>>4hrs with NO transmitting.
>>
>>Consider using a 12 volt generator run by one of your tires. I think they
>>might be AC so you'll need to rectify the voltage.
>
>Bike generators are typically DC (generators typically are, alternators
>produce AC), and as is typical of simple DC generators, regulation is
>awful. A nice fat gell cell can act as your filter and regulator though,
>just don't forget a reverse polarity diode to keep the battery from
>turning the generator into a motor when you aren't pedaling fast enough.
>(Unless you *want* motor assist on the hills, of course.)

My experience with bike generators is that they are horribly inefficient
create a LOT of drag, and chew up the tire sidewall. Once upon a time,
30 years ago, I saw a generator that rode on the inside of the rim with a
relatively large 3 inch rubber wheel. I think it was a modified Whizzer
part.

>
>But a new HT might be a better solution. One that only lasts 4 hours
>on receive isn't good at all by today's standards. My little Standard
>C508A runs for over a month on one set of 2 AA alkaline batteries.
>Even my old FT470 runs for a couple of days on receive (with power
>saver function engaged). Talking a lot exhausts the batteries faster,
>of course.
>
My solution is an external battery. I use a Makita 9.6 volt power tool
battery carried with the HT in one of those Ski Patrol chest slings. The
battery gives great live and more power than the stock ICOM pack, but it's
a bit uncomfortable. There's lots of places you could tuck a Makita
battery on a bike, and if you own a Makita drill, you probably already have
a rapid charger.
>

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

3488. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n34s$n8m@cc.iu.net>
Source record: 239791

In <2a6.20409.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:

>No hams USE a bloody carbon mike. This is amazingly childish!

i wouldn't be so sure...maybe if they flossed and brushed regularly it
wouldn't be so bloody. however, if i had a carbon mike and interfaced it
to the radio, i suspect it would work...probably sound a lot like a telephone.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3489. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n3nk$n8m@cc.iu.net>
Source record: 239792

In <B5Biz19.sanderman@delphi.com>, Stephan M. Anderman <sanderman@delphi.com> writes:
>worried that someone with an "ibm.com" address has yet to figure it out!! Of
>73 de Stephan Anderman, WA3RKB

probably more like he's a user of their internet access company's product.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3490. Re: W & W Associates / DJ-F1T Battery Problems

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n3v9$n8m@cc.iu.net>
Source record: 239793

In <199508241432.HAA27758@UCSD.EDU>, rrossi@VNET.IBM.COM (Ronald D. Rossi) writes:
>when I pulled the radio off my belt the battery came loose from the
>radio and was only attached at the bottom latch (This is a back,
>not bottom, mounted battery). Upon closely comparing the battery
>to the original, I noted that the catch protruded too far from the
>case. This let the top of the battery become disengaged from the
>radio.
>
>I sent the battery back to W & W Associates with a detailed
>description of the problem as I saw it along with diagrams. I
>received a new (actually refurbished) battery from them promptly
>WITH EXACTLY THE SAME PROBLEM. I just got of the phone with one of

this is a problem with cloners -- they don't have precise design data to work with nor a chance to get that information before they need to have product out so they have to measure some samples and go from there. if they got a set of radios that are "off" in a direction, their products will be "off" in the same direction or probably worse.

same sort of thing can happen to OEM's as well..just that they should have more control over their vendors and processes than someone trying to duplicate a work by measuring a few samples.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3491. Re: Where to find "Now You're Talking"

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n45i$n8m@cc.iu.net>
Source record: 239794

In <41io1g$irq@nntp.crl.com>, danb@a.crl.com (Dan Brown) writes:
> Any Radio Shack should have it, though the seem to sell quickly.
>Radio Shack's price is also a little cheaper than ARRL's. It's the
>same book, but with a slightly different cover.

Radio Shack appears to no longer compete on price for this publication.

pity.

of course, i should introduce those who balk at buying a text book to bowling.
$80-$100 for shoes, $100-$250 for a reactive resin ball (many have more
than one) and about $8 for three games and many bowl several times a week.

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3492. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n50k$o8a@cc.iu.net>
Source record: 239795

In <9508260030591.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
>I suppose you might have a point there. But wouldn't folks engineer systems
>that aren't that susceptible to interference?
>== Tony Pelliccio, KD1NR
>== tonypo1@delphi.com
>== Discontent is the first step in the progress of a man or a nation.

sure -- with respect with other stuff that's going to be on the aircraft.
3 vhf coms, 2 vhf navs/localizer receivers, 2 dme, 2 transponders, 2 adf,
2 GPS, 2 marker beacon receivers, 2 glideslope receivers, 2 HF radios...and
i might be forgetting something.

add to that autopilots that run off that data and have servo loops out to the
servo systems that actually move the control surfaces..and i'm only covering
the avionics here...there's more than that running the plane. electronic flight
displays, air data computers, flight management computers, pa systems,
cabin pressure controls, engine controls...all are computer operated in the modern
aircraft...and there's lots of wire between them and there's data busses hooking
it all together.

things like an IAPS rack concentrates a lot of stuff in one place, but that also
ties you to a vendor...some folks want to be able to mix and match between
Collins, Sperry and Bendix on demand and that means lots of separate boxes
spread all over the plane.

got some where they com and nav radios are in places like the wheel wells
because that's the only place where there was room left.

if you get a chance, you should swing by the airport and see if it's possible
to be given a look at what a wiring harness looks like in the modern plane.
even the small planes get data busses these days and there's still plenty
of wire to fill every nook and cranny...

and you want us to make 'em so they will also work with any random
equipment that comes along? the big problem today is making all that
resistant to broadcast stations in the 100kW and up range...and apparently
some idiots around the world have decided it's a good idea to put high
power broadcast stations at airports....so you have things like a 107.9 MHz
megawatt transmitter at an airport that has an ILS in the low 108's...

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3493. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n5as$o8a@cc.iu.net>
Source record: 239796

In <41m7dm$5dt@ixnews6.ix.netcom.com>, mjsilva@ix.netcom.com (michael silva) writes:
>BTW, for a given rig 30 wpm does *not* occupy more bandwidth than 5
>wpm, because the shape of the leading and trailing edges is the same in
>both cases.

it's got to because the pulse duration got shorter..unless you use 30 WPM
characters spaced to 5 WPM. the bandwidth consumed at the instant
doesn't know about the information throughput. a V sent at 30 is going to
be wider than the same thing sent at straight 5. the shaping only provides
a limit to what can be sent.

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3494. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41n5qf$o8a@cc.iu.net>
Source record: 239797

In <41l9ph$fkl@newsbf02.news.aol.com>, richm1110@aol.com (Rich M1110) writes:
>What a great deal of fun we (I) had loading the Windows 95 Program. The
>recommendations on the side of the box stated the requirement for
>hard-drive space ran between 35-40 megabytes, depending on applications
>installed. What the box did not tell, was that the program, was going to
>create a backup file of the old Windows and DOS back to the hard-drive
>only.

good point -- i'll have to pass this on to others so they are aware of this.
i can imagine someone being hot to trot and being out of disk space real fast.

>The New 95
>interface will allow you to create (short-cuts) to program files. This
>process allows the user to add an Icon to the Desktop making accesses
>easier and faster to the launch.

ok, everyone talks about this. what is the difference between that and just
making a new program item in the program manager for your application.

in OS/2 things work like this by default (if you've associated the right
application with the right extension...8)) mac is similar. the windows
file manager also knows about association so you could start a program
needed to use a data file by associating the extension to the program and then
you could start the program..

>Over all the setup
>difficulties for the New Windows 95 Operating System, I think it will be
>a winner. Control over the program will require thicker manuals and a
>little study.

can't be any setup difficulties. it's a microsoft program so by definition and
all the pundits writing it has a perfect setup program....8)

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3495. Re: Ayn Rand Net?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <41n6mk$t0g@oak.oakland.edu>
Source record: 239798

Kenneth M. Gianino (gianino@sbctri.sbc.com) wrote:
: I'm reposting because I think the original was lost. For years (and
: years) in the classified section of QST has run an ad for an "Ayn
: Rand Net" to discuss ideas presented in her novels "The
: Fountainhead" and "Atlas Shrugged". Has anyone ever run upon this
: net or written to set up a sked?

No.

Your implied question is, "What is the frequency (you can add
"Kenneth" if you are a Dan Rather fan)?"

You must BE an Objectivist though because you did not come out and ask
for it. An Objectivist would only answer said question if it were in
their rational self interest.

Unless you are asking rhetorically... the objectivist response could
very well be, "Why?"

Notice that none of us have a clue as to the net freq! Objectivists
one and all.

73! =paul= wb8zjl
: Ken- WB0QNA gianino@sbctri.sbc.com (day)314-235-9081
: (eve)314-894-1822

3496. Re: How do I get my licence in Canada?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <41n6uh$t0g@oak.oakland.edu>
Source record: 239799

Rich Fortnum (fortnum@wat.hookup.net) wrote:
: Any Canadian Hammers here? I would like to ask you some questions. I am
: interested in tranceiving.
: Cheers.
: Rich Fortnum (aka BeeRich)
: F & M Breweries Limited
^^^^^^^^^^^^^^^

Boy is this guy going to be popular for Field Day!

=paul= wb8zjl

3497. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20576.545@acenet.com>
Source record: 239800

```
GC>It does if you actually copy the traffic. Telegraphy means "distant
GC>writing". The distant operator writes the message down. If it's not
GC>on the paper, it isn't copy.
```

Says who? A pattern etched in a RAM chip or in the cells of your
brain is still a form of "writing."
I see nothing implicit in the suffix "-graphy" that mentions any
particular kind of paper, Gary! Grins, runs and ducks for cover.
Send all flames to the dumpster, you guys!

• SLMR 2.1a • I'll never forget the time I had amnesia.

3498. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <41o7bf$64p@redstone.interpath.net>
Source record: 239801

n9yjz@earth.execpc.com (Joseph Moschella) wrote:
> Hmmm...I wonder where all these wonderful new ideas in Windows 95
>came from...oh, wait, I know! The Macintosh OS has been using them for the
>last ten years. Its nice the PC world finally caught up. :-)

Gee, and the Macintosh stole them from the XEROX Palo Alto Research
Center. But people who know how to READ, don't need EITHER of them.

We'd all be better off with a REAL operating system like UNIX.

========== Opinions expressed are solely those of the author ==============
Curt Phillips, CEM KD4YU/AE (ex-WB4LHI| The widespread use of GUIs like
Engr Proj Mgr, Industrial & Research | Windows and Mac are another prime
North Carolina Division of Energy | example of the "dumbing down" of
ARRL Life; QCWA; Raleigh Am Radio Soc | the American people.
cphillips@energy.commerce.state.nc.us = KD4YU@cphillips.pdial.interpath.net

3499. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <41na8f$1d2@vixen.cso.uiuc.edu>
Source record: 239802

In a previous article, cmoore@sedona.intel.com () says:

>In article <41kklv$opg@vixen.cso.uiuc.edu>,
>Zack Widup <w9sz@prairienet.org> wrote:
>
>>If you look at the frequency domain representation of the time-domain CW
>>signal (Fourier transform), you get ... sidebands! Although they are much
>>narrower than other modes, CW has them. Hence, it's modulation.
>
>You're right Zack, and it just occurred to me how CW operators can
>conserve bandwidth. 30 wpm CW occupies a lot more bandwidth than
>5 wpm CW so, in the same spirit that limits digital modes to 300
>baud, don't you think think CW should be limited to 5 wpm? :-)
>
>73, Cecil, KG7BK, OOTC (not speaking for my employer)
>

Not in the SSB sub-bands! (big :-))

73, Zack

3500. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <41n9vj$16v2@info4.rus.uni-stuttgart.de>
Source record: 239803

In article <41l9ph$fkl@newsbf02.news.aol.com>,
Rich M1110 <richm1110@aol.com> wrote:
>Perhaps this is not a real Amateur Radio issue.

Here, the only relevant statment of your posting. Leave to one of
the alt.windows.problems news groups.

73, Moritz DL5UH

3501. Re: What good is the 6 meter band ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <41nain$18mi@info4.rus.uni-stuttgart.de>
Source record: 239804

>What good is 6m ? Is it just another
>2m band, basically ? What is the UNIQUENESS of this band?

Well it is the most unique band of the entire spectrum :-)

Propagation lies between HF and VHF, however whereas 10 meters
often stays quiet during summer short skip, there is a lot of activity
on "the magic band" in many places. During the sun spot maximum,
when 10 m openings are something normal, they are stil something special on 6.

And there are no multiple hop Es transatlantic openings (as yet) on two.

It does hibernate though.

73, Moritz DL5UH

3502. Re: Ham activity in Ibiza & Gran Canaria?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <41napd$1gvo@info4.rus.uni-stuttgart.de>
Source record: 239805

In article <msattler-2508952348060001@slip1008.sirius.com>,
Michael Sattler, San Francisco <msattler@jungle.com> wrote:
>I'm about to travel to Ibiza and Gran Canaria. I'm wondering whether
>it'll be worth my while to pack my HT.

It might be interesting if you speak spanish. Else you are waisting your
time.

73, Moritz DL5UH

3503. Re: What good is the 6 meter band ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug26.134124.13767@ke4zv.atl.ga.us>
Source record: 239806

In article <41m0n0$ffi@newsbf02.news.aol.com> buddy10@aol.com (BUDDY10) writes:
>I will be getting a kenwood ts-450s/at. I just saw that they have a
>version out with 6m capabilities. What good is 6m ? Is it just another
>2m band, basically ? What is the UNIQUENESS of this band ? Is there some
>COMPELLING reason to spend the extra $200.00 or so ? I REALLY
>appreciate any help on this !

6 meters is a unique band in that it blends the skywave propagation of
10 meters with the line of sight propagation of 2 meters in a somewhat
unpredictable way. It's an exciting band mainly because you never know
what you're going to be able to work from hour to hour. For the code
test free Tech, it's the only band that offers frequent skywave propagation.
And, it's the nearly ideal band to do meteor burst communications because
the frequency is a good fit with the meteor trail ionization levels.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3504. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <41nhfa$j26@ixnews4.ix.netcom.com>
Source record: 239807

In <41n5as$o8a@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <41m7dm$5dt@ixnews6.ix.netcom.com>, mjsilva@ix.netcom.com (michael
silva) writes:
>>BTW, for a given rig 30 wpm does *not* occupy more bandwidth than 5
>>wpm, because the shape of the leading and trailing edges is the same
in
>>both cases.
>
>it's got to because the pulse duration got shorter..unless you use 30
WPM
>characters spaced to 5 WPM. the bandwidth consumed at the instant
>doesn't know about the information throughput. a V sent at 30 is
going to
>be wider than the same thing sent at straight 5. the shaping only
provides
>a limit to what can be sent.

Nope, the frequency components due to the dit length are lower than
those due to the edges, so while the former will increase in frequency
at higher wpm it's the latter that determine the bandwidth.

3505. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <41nk3l$k72@maureen.teleport.com>
Source record: 239808

richm1110@aol.com (Rich M1110) wrote:

<snip>
>process allows the user to add an Icon to the Desktop making accesses
>easier and faster to the launch. You could launch a .txt file, .doc, .xls
>and etc from the 3.xx Windows File Manager, by creating an association
>from the file drop-down list. I had a problem creating an association to
>the a New Icon moved to the Deck Top for 95. This short-cut would launch,
>MsMoney v3.0. I'm also lost on how to change Icon and Text Names
>connected to Icons on the Desk Top.

It's easy to change the text name of the icon on the desktop. Simply
double click on the text and you can edit it right on the desktop!
Pretty slick. However, I am still trying to figure out how to change
the icon of an item on the desktop. Anybody know?

3506. Re: Can you talk about the stock market on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <41m02b$1bus@usenetz1.news.prodigy.com>
Source record: 239809

Yes it is OK to talk about stocks on the air. You are not doing anything commercial in nature.

N7DTD

3507. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809460161snz@tgold.dialup.access.net>
Source record: 239810

In article <41n5as$o8a@cc.iu.net> wnewkirk@iu.net "Bill Newkirk" writes:

> In <41m7dm$5dt@ixnews6.ix.netcom.com>, mjsilva@ix.netcom.com (michael silva)
> writes:
> >BTW, for a given rig 30 wpm does *not* occupy more bandwidth than 5
> >wpm, because the shape of the leading and trailing edges is the same in
> >both cases.
>
> it's got to because the pulse duration got shorter..unless you use 30 WPM
> characters spaced to 5 WPM. the bandwidth consumed at the instant
> doesn't know about the information throughput. a V sent at 30 is going to
> be wider than the same thing sent at straight 5. the shaping only provides
> a limit to what can be sent.

Of course, you're both right. The higher the frequency of transmitting the switch-on and switch-off edges, the more energy that will go into the sidebands per unit *time* (as opposed to per unit character) and by definition, that means more sideband power at higher keying speeds. Thus you might consider that a higher keying speed causes greater bandwidth or merely a greater "depth of modulation". If you define bandwidth as the distance from the center frequency at which the power is down say 25dB from the unkeyed level, then the increase in character rate will increase bandwidth as so defined.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3508. Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Aug26.175230.4448@lafn.org>
Source record: 239811

Why are 800 MHz cellular phones forbidden on air carriers when
the same airline offers cell phone service to its passengers using
a credit card? Any logic here?

73s
KE6OCM
--
A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

3509. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <41nrds$6cb@nntp.crl.com>
Source record: 239812

ag001@lafn.org (Abraham Stavsky) wrote:

>Why are 800 MHz cellular phones forbidden on air carriers when
>the same airline offers cell phone service to its passengers using
>a credit card? Any logic here?

A cynic would say that the logic is that the airline wants to make
money. However, there's a technological consideration as well. When
you're on an airplane, you have a 30,000' high antenna, and can see
lots of cells, with the attendant possibility (or, more likely,
probability) of interfering with all of them. On the ground, you're
only in range of, at most, a few cells, and they can deal with this.

The Airfone is somehow a different system.
--
Dan Brown, KE6MKS
Don't tread on me.

3510. Re: Mobil VHF Antennas for Base Station Use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.809463091@blue.weeg.uiowa.edu>
Source record: 239813

.

A quarter wave mag mount on the refrigerator will work fine.

NE0R

3511. Re: Bug Frequencies needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: woody@portal.apana.org.au
Message-ID: <41lvia$612@portal.apana.org.au>
Source record: 239814
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Colin Smith (Colin@radioham.demon.co.uk) wrote:

: Does anyone know the 'common' UHF/VHF frequencies used by
: covert radio surveillance transmitters (bugs)?

Well i dont know about 'common' freqs as i would imagine that
is something set by the person that puts them together. I
have heard that your el'cheapo bugs such as the one im
talking about below are down lower in freqs where the more
'pro' bugs you might buy from security ppl are up over 1gig.
I dont know though for sure..

: I would also be interested to hear from anyone who has
: picked up such a bug in a 'sweep'.

I made a bug about a month ago for something to do and
set if so it was above our standard FM range, so it TX
on about 128.4 mhz. It carried a clear signal for about
150m which wasnt a bad effort i thought.

After i got it going i thought i would scan a range well
on either side of 128.4 and i found that the bug was also
TX on several other freqs higher and lower (~60mhz, ~115mhz,
~124mhz and another higher aswell, but i forget now)..

This is the only bug i have ever heard and i produced the
thing as an experiment more or less. Another guy posted an
interesting article several months back saying that he
had stayed in a hotel over there in the US and he picked up
bugs on tables and in rooms...

Anyway hope thats interesting for you..

Catch ya,
Woody
--
Terry J. Wood located at Winnindoo, Gippsland, Victoria, Australia
Net: woody@portal.apana.org.au Portal PA Unix +61(0)51-992869
Linux Box 1.2.x/Dx2-66/16/1.7Gig/Supporting Amiga and PC
i486dx4-100/16/730/CDRom/SB16 Games Box

3512. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41nsgg$n8c@news.onramp.net>
Source record: 239815

> When you're on an airplane, you have a 30,000' high antenna, and can see
> _lots_ of cells, with the attendant possibility (or, more likely,
> probability) of interfering with all of them. On the ground, you're
> only in range of, at most, a few cells, and they can deal with this.

But you are inside a metal tube...
I thought that the reason for the restriction was the possibility of you interfering with the planes'
communications, etc...

3513. idea man

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: carriean@dccc.edu
Message-ID: <7962313165201@dccc.edu>
Source record: 239816

To me the idea man does not have to be perfect. He just has love and respect himself before he can love and respect another person. I think the idea man does not have to be a arnold swartzanerger or how ever you spell his name. I think the idea man should have a job and be happy with his job. To me he does not have to a hunk he just has to love me for who I am. It really is not that hard to find the right man but sometimes I think that women in general are looking for their idea man when sometimes he has been their right there all a long.

3514. QSL cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: kb8rjy@arbornet.org
Message-ID: <41ntdp$6qv@nntp.atlanta.com>
Source record: 239817
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space

Check this out - QSL cards!

With your own custom graphics, and text...

only $5.95 for 50!...

Custom design your cards with up to 80 Characters of text, and Your own scanned
graphic / or antenna graphic.

Just fill out the following form, and send with total (check or money order) to:
Shaun Qualheim, KB8RJY

QSL cards

Dept. BBS

224 Cherry Creek Road

Marquette, MI 49855

(Print, and cut here:)

Order Form: QSL Cards

Front Text:

(up to 80 characters on front) - back will have standard QSL reply fields.
Is a graphic/photo to be scanned included? (yes/no) ____

Do you wish to have the antenna included on your qsl card instead? (yes/no) ____
Number of sets: (50 in a set, $5.95 a set) ____ times $5.95 = ____

Plus Shipping and handling: ($1.50 per set) ____ times $5.95 = ____

Plus Scanning fee ($1.00) ____

TOTAL (sets + s & h + scan fee)
=____

(cut here)

Thank You

Shaun Qualheim, kb8rjy

Internet: kb8rjy@m-net.arbornet.org

3515. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <41o21a$sma@homer.alpha.net>
Source record: 239818

Hmmm...I wonder where all these wonderful new ideas in Windows 95
came from...oh, wait, I know! The Macintosh OS has been using them for the
last ten years. Its nice the PC world finally caught up. :-)

Joe, N9YJZ

3516. RB393 Volunteers-Images & Issues 6/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9508261536.AA02591@races.sandiego.ca.gov>
Source record: 239819
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

For: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 393 Release date 8/28/95
MGT - Volunteers-Images & Issues 6/7

Characteristics of today's professional communicators continued:

- They know you might pay them to do what they do if you could
(so long as it does not conflict with FCC regulations, etc).
They might not accept it, but would appreciate the thought and
the trust.
- When they do a good job you may pat them on the back, but
they don't expect to make a big to-do about it. It they
foul-up they expect you will call them into your office and
have at them as you would any paid subordinate.
- Given the right combination of talent, trust and rapport,
the Radio Officer may become your 'alter-ego' (i.e., second
self.)

>From these characteristics can you see the benefits they provide?
Once a part of your agency, they amplify you many times over.
They extend your entire staff. They are much more than message
handlers operating a radio. Sure, there may be some need for an
operator to man a communications system component, but that may
be minimal in some agencies; albeit it is a potential that IS
important to consider in emergency planning. The astute manager
realizes that and builds that into the program in such a way that
both sides of the equation are fulfilled.

Don't be afraid of ANY volunteer who threatens to pick up his or
her toys and go play somewhere else. 'Fine, be my guest! Don't
let the door hit you on the backside on your way out!' Let it be
known at the beginning that they are working for you. Not because
they HAVE to, but because they WANT to. With proper recruiting
and stating this up front, let them know "who we are, what we do,
how we do it as a team" and any problems can be greatly reduced
or eliminated.

(This series on volunteers is for the government emergency
services agency manager. Continues, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

3517. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: K R Jeffcoat <kjeffcoat@pacpower.com>
Message-ID: <41o3s4$s5b@alaska.nwlink.com>
Source record: 239820

ag001@lafn.org (Abraham Stavsky) wrote:
>
>Why are 800 MHz cellular phones forbidden on air carriers when
>the same airline offers cell phone service to its passengers using
>a credit card? Any logic here?
>
>73s
>KE6OCM
>--
>A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

It's the difference between equipment that's part of the airframe or installed in the aircraft and equipment that is brought on board as cargo or by passengers. The on board telephone service has been tested and approved and proven not to interfere with the avionics.

Same goes with flammable liquids, wet batteries, flare guns, compressed gas bottles, and so on. Forbidden as cargo, but aboard every flight!

The bottom line is there is a reason, and we just have to live with it.

3518. MFJ 949D Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: w8ijdave@aol.com
Message-ID: <41o4l4$lvn@newsbf02.news.aol.com>
Source record: 239821

I recently moved and haven't been able to find the manual for my MFJ 949D tuner. I am contemplating using 450 ohm balanced feeders to an antenna. I remember the book said something about putting a jumper on the back of the tuner when running balanced feeders but I don't remember where the jumber goes. Can someone tell me?

Thanks,

Dave Barrows, Camp Hill, PA W8IJ_Dave@AOL.COM

3519. re: "RE: !!!TWO CELLULAR PHONE" RICK EDWARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: jdehry@ix.netcom.com
Message-ID: <41o4u9$rde@ixnews6.ix.netcom.com>
Source record: 239822

I haven't been caught yet buddy. They cannot identify the location of the cell phone as long as you keep moving around and stuff. So, I am waiting until they come down with the FCC (Federal Candy Corporation) and the FBI (Federal Bureau of Incompetents) with their whips and belts screaming and shouting to tell me to get off of my own service. (THAT I AM PAYING FOR) Just because I have another phone, it doesn't mean I cannot use it on same service as a clone.
ANYWAYS, Come-on FBI CIA FCC DEA ATF MI-5 IRS FAA BBB JAG KGB (oh Woops they're dead) CID POW's USAF USCG USN NYPD LAPD NYFD YPD PMS (woops wrong newsgroup)EMS NASA UFO UPS USPS DMV FTC NYCHA DIA USDS NYDPO MTA LIRR NJT YMCA DOT CHIP NYCTA NYSDE DOC (woops this is not canada. Well it is international newsgroup but anyways.) DWR DWI DUI DSS (nope this has nothing to do with satelites) SAREX AMSAT FEMA SWATT MARS CAP MAARC YARC. ANYWAYS, you get the point. Yeah, all you guys come here and bring ur belts. SPANK MEE!!

3520. Spanish QSO instruction

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-2608951500100001@sprite126.azstarnet.com>
Source record: 239823

Someplace I saw an ad for a short course in ham radio operating in Spanish. Now I can't find it. Can anyone help with a reference? I am a novice in Spanish but want to learn enough for some DX operating. Something with audio cassette examples and drills would be preferred. 73

Jim, KG5KP

3521. Re: Badges? We don' need no steenkin' badges!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <41o6qb$ln5@vixen.cso.uiuc.edu>
Source record: 239824

>
>
>>Si senor! Muy Bueno
>>
>
>All right ... what movie was that from? "Treasure of the Sierra Madres"?
>
>
> 73, Zack W9SZ
>

OK... it was "Blazing Saddles" ... I shoulda known that! Duh...
Thanks guys!
73, Zack

3522. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: molder@dnr.state.wi.us
Message-ID: <41o7is$189s@news.doit.wisc.edu>
Source record: 239825

In article <413phn$8i8@cc.iu.net>, wnewkirk@iu.net says...
>
>In <DDDoFD.7os@world.std.com>, maclamb@world.std.com (frank
mackenzielamb) writes:
>>No to dropping the code...that simple.
>>73 De Frank
>>NG1I nr Boston
>
>too late, we already did for VHF and up.
>
>nobody said you would have to stop using it.
>

I think the whole license structure needs to be reexamined. It is silly to force people who only want to do things like packet radio, slow scan TV, etc to learn Morse Code. On the other hand you may want to restrict some bands to code only for people who want to communicate that way. We already have no-code technicians anyway.

Something like:

Computer Class - All bands packet, voice on most bands
Telegrapher Class - All bands voice, code on code restricted bands

3523. Radio-TV Course Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: marvin.haynes@totrbbs.radio.org
Message-ID: <32571.11.uupcb@totrbbs.radio.org>
Source record: 239826

I am looking for a fairly recent instruction course from one of the correspondence schools (NRI, CIE, Etc) that includes all of the training material. Must have training lab and prefer one that has color tv training material. Will pay reasonable price. Reply to Marvin.Haynes@totrbbs.radio.org

---
Top Of The Rock BBS - Lilburn, GA SYSOP: Steve Diggs
Phone: +1 404 921 8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

3524. IC-735 10M Sensitivity Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: pjohn8888@aol.com
Message-ID: <41o8iq$n5m@newsbf02.news.aol.com>
Source record: 239827

I recently became active after a few years off the air and was quickly reminded that I always thought my IC-735 had poor sensitivity on 10 and 12M. I seem to recall some talk years ago about a "fix" but had called Icom once and they said no such thing. Is anyone familiar with a "tuneup" procedure for the IC-735?

3525. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <41oc0u$bq@chnews.ch.intel.com>
Source record: 239828

In article <41nhfa$j26@ixnews4.ix.netcom.com>,
michael silva <mjsilva@ix.netcom.com> wrote:

>Nope, the frequency components due to the dit length are lower than
>those due to the edges, so while the former will increase in frequency
>at higher wpm it's the latter that determine the bandwidth.

This could easily be remedied in the law that would limit hams to
5 wpm CW. A limit could be specified for sidebands that would obsolete
all the present equipment and only allow slow rise and fall times
thus conserving spectrum and allowing more CW QSOs in the available
bandwidth. Sort of like outlawing spark because it was too wide. :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3526. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: JJSweeney <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950826165811.28047A-100000@gamera.syr.edu>
Source record: 239829

On 14 Aug 1995, hpeeters wrote:

> Date: 14 AUG 1995 13:01:08 GMT
> From: hpeeters <hpeeters@vnet3.vub.ac.be>
> Newgroups: rec.radio.amateur.misc
> Subject: Unblocking a Kenwood
>
> Hi,
> does anyone know how to unblock a hand held Kenwood radio? Mine 's got
> the 144-146 Mhz freq range limit, I'd like to extend this to 120 - 160.
> Please reply to hpeeters@vnet3.vub.ac.be
>
> tnx.
>
it is illegal to modify your rig for transmission out of the ham bands.
If you are amember of MARS or CAP you may modify it for that purpose . If
you are, you shouldn't have to post your question here
>

3527. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: JJSweeney <ka2byd@mailbox.syr.edu>
Message-ID: <Pine.SOL.3.91.950826170540.28661A-100000@gamera.syr.edu>
Source record: 239830

On Sat, 26 Aug 1995, JJSweeney wrote:

> Date: Sat, 26 AUG 1995 17:00:05 -0400
> From: JJSweeney <ka2byd@mailbox.syr.edu>
> Newgroups: rec.radio.amateur.misc
> Subject: Re: Unblocking a Kenwood
>
> On 14 Aug 1995, hpeeters wrote:
>
> > Date: 14 AUG 1995 13:01:08 GMT
> > From: hpeeters <hpeeters@vnet3.vub.ac.be>
> > Newgroups: rec.radio.amateur.misc
> > Subject: Unblocking a Kenwood
> >
> > Hi,
> > does anyone know how to unblock a hand held Kenwood radio? Mine 's got
> > the 144-146 Mhz freq range limit, I'd like to extend this to 120 - 160.
> > Please reply to hpeeters@vnet3.vub.ac.be
> >
> > tnx.
> >
> it is illegal to modify your rig for transmission out of the ham bands.
> If you are amember of MARS or CAP you may modify it for that purpose . If
> you are, you shouldn't have to post your question here
> >
>Whoops -- Sorry wasn't paying attention to suorce of original -- my
comments above apply only to U S ops However most kenwood 144s will only
open fro 144 to 160 >

3528. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: ag368@FreeNet.Carleton.CA
Message-ID: <DDwGJ6.Hw2@freenet.carleton.ca>
Source record: 239831

Tony Pelliccio (tonypo1@delphi.com) writes:
> In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett)
> writes: > IMO, a scanner would be the worst device possible to use on an
> airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>>
>> Let us know what flights you intend to take so the rest of us can avoid
>> them <grin>.
>
> It always amazes me that they can't build an aircraft radio that's immune to
> RFI.
>
> Tony
>
> --
> == Tony Pelliccio, KD1NR
> == tonypo1@delphi.com
> == Discontent is the first step in the progress of a man or a nation.

The other thing to keep in mind is that a lot of the newer planes use fly
by wire - electronic signals sent to the mechanical moving parts to
control the aircraft. The wire bundles run throughout the plane either
overhead or along the outside walls, even down the middle of the floor.
Most of these wires are not shielded so disrupting small digital or analog
signals don't require a whole lot of RF.

One more comforting thought is that the lowest bidder got the contract to
build most of the parts.

73
Mark
VE3MJB

3529. Icom CT-17 computer radio controller

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: dmitchel@sdcc10.ucsd.edu
Message-ID: <41mehr$jl4@sdcc12.ucsd.edu>
Source record: 239832

I would appreciate hearing from anyone who has had any success with the Icom CT-17 serial radio remote control (or a home-made version), especially concerning the reading and setting of PL tones into memories.

Thanks,
Doug Mitchell
mitchell@ucsd.edu
KC6ZVF

3530. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9508260030591.The_Win-D.tonypo1@delphi.com>
Source record: 239833

> Oh yeah - those airphones - some are on the 450 band, some are 800.
>
> Think about it. A lot places where you could see problems.
>
> --
> Curtis Wheeler - Pleasanton, CA

I suppose you might have a point there. But wouldn't folks engineer systems
that aren't that susceptible to interference?

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3531. Re: Badges? We don' need no steenkin' badges!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: Andrew Naylor <anaylor@delphi.com>
Message-ID: <B-DBD3z.anaylor@delphi.com>
Source record: 239834

Si senor! Muy Bueno

3532. Moto M216 Vs. MaxTrac. Differance?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: dj1@vax1.mankato.msus.edu
Message-ID: <1995Aug26.042426@vax1.mankato.msus.edu>
Source record: 239835

Hello, I have a Motorola M216 VHF 45 watt radio, and a MaxTrac 16 channel, 45 watt radio. The appear functionally the same, yet they take different programming software. Can anybody shed light on the differance? Or is this just a marketing ploy from Motorola?

Thanks for any info you can offer.

Sean / N0PBA dj1 @ vax1.mankato.msus.edu
n0pba @ n0pba.#scmn.mn.usa.noam

3533. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <41m7dm$5dt@ixnews6.ix.netcom.com>
Source record: 239883

In <41l7uq$fb6@chnews.ch.intel.com> cmoore@sedona.intel.com writes:

>You're right Zack, and it just occurred to me how CW operators can
>conserve bandwidth. 30 wpm CW occupies a lot more bandwidth than
>5 wpm CW so, in the same spirit that limits digital modes to 300
>baud, don't you think think CW should be limited to 5 wpm? :-)
>
I think you've hit on something, Cecil. Since 300 baud is equivalent
to 250 wpm, we should limit both on-air transmission and testing to
below that speed. A very good idea, since I really have trouble
getting above 150 or so...

BTW, for a given rig 30 wpm does *not* occupy more bandwidth than 5
wpm, because the shape of the leading and trailing edges is the same in
both cases.

73,
Mike, KK6GM

3534. Re: Bug Frequencies needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: andy@Avian.CAD.UCLA.EDU
Message-ID: <41lrlr$10gq@saba.info.ucla.edu>
Source record: 239884

In article writes:
>u.washington.edu!gordonlm
>From: gordonlm@u.washington.edu (G. Mitchell)
>Newsgroups: rec.radio.amateur.misc
>Subject: Re: Bug Frequencies needed
>Date: 24 Aug 1995 00:43:29 GMT
>Organization: University of Washington
>Lines: 20
>Message-ID: <41ghvh$331@nntp4.u.washington.edu>
>References: <19950823.185229.12@radioham.demon.co.uk>
>NNTP-Posting-Host: homer22.u.washington.edu
>NNTP-Posting-User: gordonlm
>Keywords: Bug Radio Frequency
>
>Colin@radioham.demon.co.uk (Colin Smith) writes:
>
>>Does anyone know the 'common' UHF/VHF frequencies used by
>>covert radio surveillance transmitters (bugs)?
>
>Generally above 50 MHz. Below that frequency it is hard to get
>much antenna efficiency with limited lengths. DC (battery) to
>RF efficiency is critical for good battery length.
>
>The upper end of freqs is ligh0t. Thru-air and fiber links are
>not hard to make these days. They generally go to RF transmitters
>outside the window.
>
>>I would also be interested to hear from anyone who has
>>picked up such a bug in a 'sweep'.
>
>The guys that talk aren't to be believed.
>
>
> Gordon Mitchell gordonm@bug-killer.com

Me too

Andy <Andy@CAD.UCLA.EDU> Please e-mail

3535. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809405822snz@tgold.dialup.access.net>
Source record: 239885

In article <1995Aug24.135217.4819@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> Expensive (in the neighborhood of $700 depending on the current dollar/mark
> exchange rate). I'm not sure who the US distributor is now, used to be The
> VHF Shop (in Mountaintop PA), but I think they go under the SSB Electronics
> name now. Check in QST for ads.

Gerry Rodski, K3MKZ
SSB Electronics USA
13 Cherrywood Drive
Mountaintop PA 18707
717-868-5643 Voice
717-868-6917 Fax

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3536. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <41qre2$1jh@ixnews6.ix.netcom.com>
Source record: 239686

In <41q514$lit@ixnews6.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>
>In <41p6sh$ssg@ixnews3.ix.netcom.com> ke6tgn@ix.netcom.com (John B. >Lawrence) writes:
>>>
>>YES!!!! Drop the code for those of us who don't want it!!!! I'm trying
>>to learn code but am having much difficulty because I am almost tone
>>deaf. Code is useless to me.............
>>
>>John
>>KE6TGN
>
>So, John wants to drop (!!!!) the code (lower the requirements for a >license), rather than replacing the code test with a tougher written on
>newer modes, techniques and circuits. The latter is a very defensible >position (one I'm in large agreement with myself), while the former >is...well, you decide.
>
>BTW, I'm curious how tone deafness (inability to match pitch?) affects >learning the code?
>
>Mike, KK6GM
>
I have no problem replacing the code with a tougher written test, I just did not include that subject in my post. So there.....<g>

Dits and Dahs are two different sounding tones, or so I am told. They sound identical (most of the time) to me when I am listening to my shortwave receiver. I can transmit the code (with an iambic[sp?]) keyer, but I'd have on hell of a time trying to answer someone who is trying to transmit to me.

John
KE6TGN

3537. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug27.230413.23037@ke4zv.atl.ga.us>
Source record: 239687

In article <41q514$lit@ixnews6.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>In <41p6sh$ssg@ixnews3.ix.netcom.com> ke6tgn@ix.netcom.com (John B. >Lawrence) writes:
>>YES!!!! Drop the code for those of us who don't want it!!!! I'm trying >>to learn code but am having much difficulty because I am almost tone >>deaf. Code is useless to me.....
>
>So, John wants to drop (!!!!) the code (lower the requirements for a >license), rather than replacing the code test with a tougher written on >newer modes, techniques and circuits. The latter is a very defensible >position (one I'm in large agreement with myself), while the former >is...well, you decide.

I support dropping irrelevant or obsolescent requirements whether they are replaced or not. Since I consider the Morse speed tests obsolescent in meeting a legitimate government regulatory role, I favor dropping them. However, I also support bolstering the theory requirements for entry into amateur radio whether anything else is dropped or not because I think the current ones inadequately meet the government's legitimate interests for licensing amateurs, IE mitigating the harm an applicant might otherwise inflict on himself or others through the misuse of radio transmission technology. I don't see the two positions as linked in any way.

>BTW, I'm curious how tone deafness (inability to match pitch?) affects >learning the code?

It shouldn't, unless there is more than one signal present of differing pitches. Then it could really play hell with trying to figure out what is being sent. So tone deafness shouldn't impact learning code for a test, but it might seriously affect use of code on the air, thus making the value of the test rather moot.

A more serious problem is the inability to separate tones by temporal duration, a rhythm deficiency if you will. Some people suffer from that, and dots and dashs sound the same to them. One accomodation that can work for such people is to fsk shift dots and dashes since tone deafness and rhythm deficiency rarely occur together. That can get them through a test, but again is rather useless on the air, and thus once again renders the value of the testing moot.

We must assume that code speed testing has some legitimate on the air purpose, otherwise it is just makework and hazing and not to be countenanced on a government exam. At one time, that purpose was to allow safety critical services to tell an interfering amateur to cease transmission when the safety critical service's sole means

to do so was the Morse Code. That time has passed.

When that was still a valid requirement, however, the safety critical service needed the ability to work *any* amateur, not just ones who had passed especially fast Morse speed tests, so there has never been a legitimate need for more than one level of Morse speed test. In the early years of amateur radio, the FRC thought that speed should be 5 WPM. As the need for Morse has become less pressing and relevant, for some unexplained reason the speed requirements have risen for some amateurs, but not for others. That would seem to indicate that the speed tests no longer serve a safety critical need, but rather are used for other purposes, perhaps illegitimate ones.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3538. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <41r16v$hu9@safety.ics.uci.edu>
Source record: 239688

I did not focus on the real point in my last post. The real point is:
under immediate emergency where life or property is threatened,
and normal lines of ham communications are ineffective, Part 97,
Subpart E specifically allows the ham to use "
any means of radiocommunications at its disposal".....

Therefore it is NOT always illegal to USE non ham frequencies. The
"illegality" of modifications has been beaten to death in other threads,
and there is no law against modification of my radio to do anything
anyway.

This is not to be taken lightly, there are anecdotes about hams losing
their radios for using other frequencies, but in an emergency I
certainly intend to use "any means of radiocommunications" at my
disposal with my HT and GET HELP. I'll deal with proving the emergency
later, the first thing is always the health and safety of whoever I
am with, or me!

The ham.cop attitude exhibited by the "you can't modify your radio"
crowd may prevent a naive ham, one who has not read and understood
the rules, from getting necessary help in a true emergency. It is
true that you might also prevent some bozos from giving ham radio
a bad name when they jam other services, but at the expense of
possible lives in the event of a real, true, live emergency?

Clark
WA3JPG

3539. A low hgt. BEAM or a med. hgt. WINDOM ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <41r8f0$juk@newsbf02.news.aol.com>
Source record: 239689

What would be better ? A Triband BEAM(10-15-20m) at about 25' or a Windom at about 40' ? The Beam would have a rotator PLEASE, I am just considering my options at this point. I KNOW that my question is vague and difficult to answer.

OR .... How about this...
A BEAM at about 25' or a VERTICAL (GAP,R5,Butternut) on a pole at about 40'(NO ground radials). Any help you can offer on this would be most greatly appreciated !

P.S. I just passed my General code & theory tests, so this is NOT merely idle questioning. I can finally use the good bands !!!

3540. IPS Daily Report - 27 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41r0pv$h5k@flare.syd.ips.oz.au>
Source record: 239690
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 27/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 27 AUGUST AND FORECAST FOR 28 AUGUST - 30 AUGUST
IPS APOLOGISES FOR THE ABSENCE OF YESTERDAY'S DAILY REPORT, DUE TO
COMPUTING AND ASSOCIATED DIFFICULTIES.

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 80/20

GOES satellite data for 26 Aug
Daily Proton Fluence >1 MeV: no data available
Daily Proton Fluence >10 MeV: no data available
Daily Electron Fluence >2 MeV: no data available
X-ray background: no data available
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
28 Aug 29 Aug 30 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 28 Aug: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 26 Aug
Learmonth 6 3122 2121
Fredericksburg 6 9
Planetary 6 9

Observed Kp for 26 Aug: no data available
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
28 Aug 5 Quiet
29 Aug 10 Quiet to unsettled
30 Aug 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
28 Aug normal normal normal
29 Aug normal normal fair
30 Aug normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
27 Aug 33 near predicted monthly values

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
28 Aug 20 Near predicted monthly values
29 Aug 20 Near predicted monthly values
30 Aug 20 Near predicted monthly values
COMMENT: Darwin MUFs: mostly near predicted monthly values, some
night-time Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3541. Re: 2m mobile rigs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: ke4iof@aol.com
Message-ID: <41rd7l$lqd@newsbf02.news.aol.com>
Source record: 239691

In article <41pqtk$7j9@news.ios.com>, butlerm@village.ios.com (Mike Butler) writes:

>I am about to purchase a 2m mobile rig for my 1994 Ford Explorer. I've
>read the QST reviews but am looking for some "real world" experiences
>from my fellow amateurs...
>1. Any recommendations/warnings on rigs with reasons are welcomed
>2. Any recommendations on antennas are also welcomed (I'm not looking to

>drill or otherwise mark my truck.
>3. Any info particular to installantion in the aforementioned vehicle is

>also welcomed.
>Thanks for any info provided. KB2SHP (working SLOWLY but surely to 13WPM).
>
>

If you're looking for a good 2m, I would suggest the Alinco DR 150T. I've had a DR 130T and an HTX-212 from Radio Shack. Both are good radios. However, the 150T has quite a few more features like 100 memories, 70cm receive, the ability to skip memories on scan and much MUCH more. I'm very pleased with mine.

Mark

3542. Re: Southern Cal. 2m/440 repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <41p5fe$gjc@maureen.teleport.com>
Source record: 239692

Gordon West's callsign is WB6NOA. Sorry, but I can't help you out on the repeater freqs.

Max

N7NWG

3543. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <41p6sh$ssg@ixnews3.ix.netcom.com>
Source record: 239693

In <41o7is$189s@news.doit.wisc.edu> molder@dnr.state.wi.us (Robert Moldenhauer) writes:
>
>In article <413phn$8i8@cc.iu.net>, wnewkirk@iu.net says...
>>
>>In <DDDoFD.7os@world.std.com>, maclamb@world.std.com (frank >mackenzielamb) writes:
>>>No to dropping the code...that simple.
>>>73 De Frank
>>>NG1I nr Boston
>>
>>too late, we already did for VHF and up.
>>
>>nobody said you would have to stop using it.
>>
>
>I think the whole license structure needs to be reexamined. It is silly
>to force people who only want to do things like packet radio, slow scan
>TV, etc to learn Morse Code. On the other hand you may want to restrict
>some bands to code only for people who want to communicate that way. We
>already have no-code technicians anyway.
>
>Something like:
>
>Computer Class - All bands packet, voice on most bands
>Telegrapher Class - All bands voice, code on code restricted bands
>
>
>
>
>
YES!!!! Drop the code for those of us who don't want it!!!! I'm trying to learn code but am having much difficulty because I am almost tone deaf. Code is useless to me.....

John
KE6TGN

3544. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug27.073615.17267@ke4zv.atl.ga.us>
Source record: 239694

In article <41o3s4$s5b@alaska.nwlink.com> K R Jeffcoat <kjeffcoat@pacpower.com> writes:
>ag001@lafn.org (Abraham Stavsky) wrote:
>>Why are 800 MHz cellular phones forbidden on air carriers when
>>the same airline offers cell phone service to its passengers using
>>a credit card? Any logic here?
>
>It's the difference between equipment that's part of the airframe or
>installed in the aircraft and equipment that is brought on board as cargo
>or by passengers. The on board telephone service has been tested and
>approved and proven not to interfere with the avionics.

Actually, in the case of cellular phones there's nore to it than that.
The FAA doesn't like unapproved electronic devices as you note, but in
the case of cellular the FCC specifically forbids their use because
at the altitude of an aircraft the phone would occupy *many* cells
at once and adversely affect the cellular network. The airphones operate
on different frequencies from cellular, and with a ground network
designed for aircraft sources, so they don't have that problem.
(Newer airphone systems are satellite anyway.)

>Same goes with flammable liquids, wet batteries, flare guns, compressed
>gas bottles, and so on. Forbidden as cargo, but aboard every flight!

Hazardous materials can be shipped air freight in certain cases. Guns
and ammo can be shipped on any flight where they are declared, and
compressed, and even cryogenic, gases can be shipped in FAA approved
containers. Acid can be shipped too, but wet batteries generally
aren't approved containers for it. They are shipped as part of a
larger cargo, however, such as when included with a generator set or
as part of a vehicle being shipped. Those latter items generally
aren't shipped on a *passenger* aircraft, however.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3545. Re: Frequ: Mt. Whitney!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <41pand$vs@ixnews3.ix.netcom.com>
Source record: 239695

In <Pine.SOL.3.91.950824224700.9479A-100000@dale.ucdavis.edu> Philip Ambrose <szambros@peseta.ucdavis.edu> writes:
>
>I am going to Mt. Whitney (in CA) and would like to know of any ham
>repeaters in the area (2 meter only). I knew of a few out of the Lone

>Pine area but have lost them. If anyone has this info. please e-mail
>me..makes me feel safer on trips when I know I'll have some radio
>contacts. Think of the reception at 14,000+ft. (Highest point in
>Continental U.S.)
>
>Thanx in advance,
>Phil Ambrose (KE6FPS)
>plambrose@ucdavis.edu

Hello Phil,

Try the following freqs:

146.940- Silver Pk., Bishop
444.150+ (131.8) Silver Pk., Bishop
146.730- (100.0) Mammoth Mtn.
146.880- (100.0) Mt. Potosi, Las Vegas

Good Luck and 73's

Kevin, WD6DIH

3546. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: rsmits@ham.island.net
Message-ID: <082795193030Rnf0.79b6@ham.island.net>
Source record: 239696

>buddy10@aol.com (BUDDY10) wrote:
>>How do i find out my exact longitude & latitude , so i can use a beam
>>heading program ?
>>Thanks !
>
>Look in the Yellow pages for maps. Find someone who sells topographic
>maps. Get the 7.5 minute Quadrangle map for your section. You will be
>more accurate using this map, than the precision required.
>

Here in British Columbia, the hydro and telephone poles are marked with a code that tells you exactly what the location of the pole is.

Here's what BC Hydro tells us, in case your utilities have a similar practice.

The poles are marked to the nearest 10 feet or metre and there are three standards that have evolved over the years. The standard that applies depends on when the poles were installed. The tag markings, layouts and meanings are as follows:

1) PRE-1979 IMPERIAL MEASUREMENT

```
!====================================!
! !
! !
! !
! 2239 4914 1300 !
! 059 368 57 j o 04 !
! !
! !
! !
!====================================!
```

2239 stands for 122 deg 39 min West Longitude
059 stands for tens of feet West of 122:39 ie 590 feet West of 122:39
4914 stands for 49 deg 14 min North Latitude
368 stands for tens of feet North of 49:14 ie 3680 feet North of 49:14
1300 stands for a BC TEL/HYDRO map number
57 stands for the year the pole was installed

The rest of the information is regarding ownership,design details and control codes which is of no value for what we are doing here.
To convert the footage to seconds do the following:
as 1 second of latitude is 101.3 feet:

SECONDS OF LATITUDE = FOOTAGE/101.3

for the above example:
3680/101.3 = 36.33 seconds thus the exact latitude is 49:14:36.3
at 49 degrees North 1 second of longitute is approximately 65 feet
therefore:

SECONDS OF LONGITUDE AROUND COURTENAY = FOOTAGE/64
For the above example:

590/65=9.00 seconds thus the longitude is 122:39:09

NOTE: As the longitude lines converge at the Earths poles the conversion
factor varies with degrees of latitude and if your QTH is much different
in Latitude than the Comox Valley you should work out a conversion for
your latitude. At 49 degrees one second is about 65 and at 50 degrees it
decreases to about 64 feet so 1 or 2 degrees of latitude doesn't make a
great deal of practical difference.

2)POST 1979

The poles tagged in imperial measurement after 1979 had essentially the
same information on them for this purpose but just laid out slightly
different.

```
!====================================!
! !
! !
! !
! 2022 5021 05244 !
! !
! 012 162 60H 01 !
! !
! !
!====================================!
```

As you have probably figured out the above location is:

1620 feet North of 50 deg 21'
120 feet West of 120 deg 22'

3) For those of you who's pole is marked in the Metric system, "have fun".

```
!====================================!
! !
! !
! !
! 8 509 5583 11204 !
! !
! 775505 79T 01 !
! !
! !
!====================================!
```

the 8 is the UTM zone number (what ever that is,hi)
509 is N/S grid line 509,000
5583 is E/W grid line 5,583,000

775 is 775 Metres East of UTM grid line 509,000
505 is 505 Metres North of UTM grid line 5,583,000
79 is the year the pole was installed
T owned by BC TEL
11204 map number 01 control code

As I do not understand the metric system the only way I know of to convert from metric to the Lat/Long Imperial standard is to find a map with marked in both systems. I have a 50000:1 scale government map of my area which is marked in both systems but the accuracy obtained by measuring such a map with conventional methods is much less than the pole markings.

Finally, if you really want to obtain split hair accuracy don't forget to measure the grid distance your antenna is from your nearest pole.After all it is marked to within 10 feet, hi.

--
rsmits@ham.island.net (Robert Smits)

Ottawa is a sub-arctic lumber village converted by royal mandate
into a political cock-pit. - Goldwin Smith

3547. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: rick_smith@vnet.ibm.com
Message-ID: <DDzG19.E02@bocanews.bocaraton.ibm.com>
Source record: 239697

In <B5Biz19.sanderman@delphi.com>, Stephan M. Anderman <sanderman@delphi.com> writes:
>Thanks for the intelligent response to a rather stupid question!
>-
>It is technology, and it moves forward at a dizzying speed. What has me
>worried that someone with an "ibm.com" address has yet to figure it out!! Of
>course,
>no call sign was given by the original author, so such comments from the
>unlicensed are best ignored!!
>-
>One other thing, no one is offering to take over as our "News Director"...
>-
>73 de Stephan Anderman, WA3RKB
>Executive Producer/Host - "This Week in Amateur Radio"
>Stillwater, NY

Stephan,

Ok, ok. So I posed the question such that it could be taken not as I meant
it.

What I was saying was that I tune into TWIAR to hear about amateur radio.
Long drawn out reports of typewriter makers having finanical problems seem a
little off topic, and since I don't use a typewriter to check into the
local 2 meter net...

I DO know that microprocessors of many forms are used in our hobby.
Gary gave a nice set of examples.

Its nice of you to assume that I am some kind of _____ (insert insult here)
just because of where I work. A lot of people with all kinds of talents and
skills work here, many smarter and higher paid than you.

73

Rick

3548. Re: "RE: !!!TWO CELLULAR PHONE" RICK EDWARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug27.083226.17556@ke4zv.atl.ga.us>
Source record: 239698

In article <41o4u9$rde@ixnews6.ix.netcom.com> jdehry@ix.netcom.com (S. D.) writes:
> I haven't been caught yet buddy. They cannot identify the location
>of the cell phone as long as you keep moving around and stuff.

While the rest of this post is just pure flame bait, this misconception should be addressed. The cellular network *can* locate you. In fact, next generation systems will offer vehicle position location as an option on the phone. The RDF qualities of the cellular system are inherent in its design. The cellular provider *has* to know where you are to provide service. While they only have to know your location down to the single cell level, the techniques employed have better resolution than that. Like the inherent and automatic phone trace capability of service monitoring equipment in ESS exchanges, it's not something the phone companies want widely known, but it's there. Big Momma really is watching.

Whether they'll actually bother to come after an abuser of the system or not depends in large part on how blatant and obnoxious the offender is. The "phone police" like to go after high profile abusers as an example to the rest of us. The FBI has a special squad that goes after high tech thieves, and has recently publicized several arrests of phone cloners in NYC and LA. Just as with the writers of chain letters, the "phone police" are not likely to swoop down on you the instant you commit a crime, but they can, and will, if you make a big enough issue of it in public.

As an interesting subtext, the phone companies went to great lengths to hide the automatic trace capabilities built into the telephone network. In the past, they even lied to police about the ease of phone tracing, and co-opted Hollywood into making it appear that a trace was a time consuming and tedious task. In fact, the system automatically traces all calls, and can "drop a card" any time the phone operators want it to. I speculate that they conducted this disinformation campaign in order to avoid the appearance of Big Brother, which might alarm customers.

The phone companies also don't want you to know how often your phone calls are monitored. It's common practice to listen in on phone calls, ostensibly to check service quality. I know of cases where calls to and from certain numbers are automatically put on switching center speakers because they're usually so juicy that the phone company employees like to listen. Of course this is against official phone company policy, but they do it anyway, much as you cell phone voyeurs listen in even though it is illegal. Privacy and anonymity are illusions. Everything you say and do

can be monitored, and more often than you may think, is.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3549. Re: Can you talk about the stock market on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: buch@exis.net
Message-ID: <41nvfs$fnd@grouper.Exis.Net>
Source record: 239740

pmy@ix.netcom.com (pmy) wrote:

>I have a friend with whom I regularly discuss the stock market, the
>economy, techniques for mathematically modelling the markets, etc.
>Most of it is academic in nature. Is this subject okay to discuss on
>the air?

>Please send all replies to pmy@ix.netcom.com.

The rules say that your transmissions cannot have any pecuniary interest. A broad interpretation of the rule might be assumed to require that you should not talk about your investments. You probably shouldn't air your personal financial information over the air to be safe. My recommendation would be to go ahead and talk about the economy, the stock market in general, performance of specific stocks, and similar topics. Don't make specific buy or sell recommendations and you should be OK. If the FCC has a problem with this, I think they would be on real thin ice from a free-speech perspective. If you and your friend would like to expand your discussion into a group net, I would like to join in. There are so few intelligent conversations on ham radio these days; I think it would be refreshing. Let me know if you are on HF and if you would like to get a net going..

Joe Buch N2JB
buch@exis.net

3550. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: n9yjz@earth.execpc.com
Message-ID: <41oge6$17m@homer.alpha.net>
Source record: 239741

How true Curt, how true. The "Desktop" idea did belong to Xerox,
and you could bet that if I had an OS that was entirely UNIX based, I would
make that computer my primary one.

Joe, N9YJZ

3551. Yaesu/Vertex Questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: cgholson@niia.net
Message-ID: <41ognk$5ep@gold.niia.net>
Source record: 239742

Has anyone had any experience with the Yeasu/Vertex line of radios? I am particularly interested in the FTL-2011-99.

73, Clarke

cgholson@niia.net

3552. Re: What good is the 6 meter band ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <3426.809485996@safety.ics.uci.edu>
Source record: 239743

In rec.radio.amateur.misc you write:

>I will be getting a kenwood ts-450s/at. I just saw that they have a
>version out with 6m capabilities. What good is 6m ? Is it just another
>2m band, basically ? What is the UNIQUENESS of this band ? Is there some
>COMPELLING reason to spend the extra $200.00 or so ? I REALLY
>appreciate any help on this !

Howdy again!

Well, 6 meters is a very interesting band. Some have a taste for it,
others do not. For the beginner, I would not really recommend it,
unless you think your investment is long term, then you might regret
not having 6 meters some day.

I have a friend who almost has DXCC on 6 meters, that is 100 countries.
It opens up almost like 10 meters some days, and a simple vertical
antenna will work pretty well, though the beams are small and easy
to rotate, so they are preferred. As sunspots go up....as they are now,
the band will open up more and more.

NOw, 6 can also be good locally, and for mobiling. It propogates pretty
well locally, and has repeaters as well as CW and SSB (and even some
AM here in Southern California). This depends on your QTH, if you are
near a large city, you probably have a good local 6 meter group - or
you can find out about them at the local ham club.

It is really a good band. If it is not a hardship, I would get 6 meters
on the rig. If it is hard to spend the extra $$, you might wait.

Good luck.

Clark
WA3JPG

3553. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <41ojar$i0k@pulm1.accessone.com>
Source record: 239744

In article <41nsgg$n8c@news.onramp.net>, koogles@onramp.net says...
>
>> When you're on an airplane, you have a 30,000' high antenna, and can see
>> _lots_ of cells, with the attendant possibility (or, more likely,
>> probability) of interfering with all of them. On the ground, you're
>> only in range of, at most, a few cells, and they can deal with this.
>
>But you are inside a metal tube...
>I thought that the reason for the restriction was the possibility of you
interfering with the planes'
>communications, etc...

I recently saw the FAA directive on this issue. The primary reason is because the FCC (yes, the FCC) does not wish you to use your 30,000' high antenna to interfere with numerous cell sites. 850 MHz radio signals will easily escape through the window holes on airliners. Furthermore, at altitude, you will hear potentially many cells - causing a lot of interference to you. The cellular radio telephone system was designed for use by low level users. Cell sizes vary typically from about 1 mile diamter out to about 20 miles in diameter, depending on how many customers must be served. Cells generally reuse frequencies in a way that there are unique channels for 7 cells, and then they repeat. Consequently, the same channel may be in use just 2 to 4 cells away. As you can see, from the air, you will render useless a great many cells on the one channel that has been assigned to you.

Ed Mitchell

3554. Re: **SHOULD HAM DIRECTED HF BROADCASTING BE STOPPED?**

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <41oquh$35j$1@mhafm.production.compuserve.com>
Source record: 239745

I think you should clarify the question.

Broadcasting is illegal in the Amateur Service.
If someone engages in broadcasting in violation
of the current rules, then the FCC should take
appropriate action.

Perhaps you meant to ask "Should one-way transmissions
such as Morse practice, information bulletins, beacons,
NASA manned spacecraft retransmissions, be stopped?"

If that is the question you meant to ask, then I
believe the answer is "No".

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

3555. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <41orok$35j$2@mhafm.production.compuserve.com>
Source record: 239746

>And, politicians that they are, they
>WON'T take a position until they're
>forced to do so.

ARRL has publicly staed the position that
the current Morse requirements should be
continued for stations licensed to operate
in the HF bands.

The IARU has stated a similar position.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

3556. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <41oq9ahlt1@mhafn.production.compuserve.com>
Source record: 239747

To change an icon on the desktop.

Click on the icon with the right mouse button.
Choose Properties on the menu that pops up
Choose Shortcut on next screen
Choose change icon on the bottom of the window.
You take it from there.

--

His eminence, Lord GAD

3557. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <41p8us$s5k@news.halcyon.com>
Source record: 239748

You are correct, however you are talkingh about the wrong radio. The 212 is the new mobile and it has wide receive out of the box and instructions to open for mars/cap frequencies in the book (via the keyboard non the less) The 202 is the handheld and the only out of band receive mod is to tape a scanner to the back... :-)

In article <7958-201633301@inferno.com>, vector@inferno.com wrote:
>
>HA>Can anyone offer some constructive criticism or compliments regarding the
>HA>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
>HA>it can RX up to 174 with a key-pad combination but can it be alter to TX
>HA>as well up to that range?
>
>standard form answer:
>the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for out
>of band TX or RX. period. end of story. whoever told you that the
>unit could be modified is lying to you or has no idea what he / she is
>talking about.
>
>greg
>kd6ven

+---+
| David C. Miller - KB7ZJY - Renton, WA USA |
| Home - davidmi@halcyon.com Work - davidmi@microsoft.com |
| The views expressed here are my own and may not be the views |
| of my employer or internet provider. |
+---+

3558. Re: 2 meter repeaters in Arizona

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: wd6dih@ix.netcom.com
Message-ID: <41pavr$11c@ixnews3.ix.netcom.com>
Source record: 239749

In <DDurqA.Go6@ipswichcity.qld.gov.au>
rgarnier@gil.ipswichcity.qld.gov.au (Bob Garnier) writes:
>
>I will be visiting Arizona in October. Can someone please let me know
>what frequencies are in use for public repeaters in Flagstaff and
>Tucson area.
>Thanks
>73 VK4EA
> /////
> (o o)
>+---------------oOO--(_)--OOo---------------+
>| Bob Garnier |
>| Queensland Australia - the sunshine state |
>| rgarnier@gil.ipswichcity.qld.gov.au |
>+---+
>
>
Here is a list of the freqs for Arizona

Flagstaff 146.980- (100.0 PL)
Flagstaff 147.080+ (100.0 PL)
Grand Cyn 147.320+

Tucson 146.880-
147.160+ ZIA Conection (linked)
448.550-

Have fun and 73's

Kevin, WD6DIH

3559. Ayn Rand Net

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: morawski@starbase.mitre.org
Message-ID: <MORAWSKI.95Aug27090817@starbase.mitre.org>
Source record: 239750

According to the ARRL net directory, it meets on 14272.5 KHz at 0030 UTC
on the second Monday and last Wednesday of each month.

Paul Morawski, AA3DD
morawski@mitre.org

3560. Who sells TEKK KS-900?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: luis@encomix.es
Message-ID: <dGMQw0JO9IJW083yn@encomix.es>
Source record: 239751

Hello.

I am interested in buying a TEKK KS-900 70 cm data radio. I have write directly to TEKK, but I have no answer. Anaybody knows if this radio could be found in a ham radio shop. If possible, tell me the snail address of the shop. I don't speak english fluently.

Thanks a lot.
73's. Luis (eb1evb).

3561. 2m mobile rigs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: butlerm@village.ios.com
Message-ID: <41pqtk$7j9@news.ios.com>
Source record: 239752

I am about to purchase a 2m mobile rig for my 1994 Ford Explorer. I've read the QST reviews but am looking for some "real world" experiences from my fellow amateurs...

1. Any recommendations/warnings on rigs with reasons are welcomed
2. Any recommendations on antennas are also welcomed (I'm not looking to drill or otherwise mark my truck.
3. Any info particular to installantion in the aforementioned vehicle is also welcomed.

Thanks for any info provided. KB2SHP (working SLOWLY but surely to 13WPM).

3562. Re: Distance formula?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: kodis@access1.digex.net
Message-ID: <41pto6$48q@access1.digex.net>
Source record: 239753

In article <jfhDDv526.Ct4@netcom.com>, Jack Hamilton <jfh@netcom.com> wrote:
>I thought I had a formula for finding the distance between two points
>on the globe given the latitude and longitude of each, but I can't find
>it.
>
>Can someone tell me what it is? I'm looking for one which corrects for
>the varying lengths of a degree of latitude at different degrees of
>longitude, not the simple euclidean distance formula.

I think this might be the one that you had in mind.

```
two_pi = 8 * atan2(1, 1);
circ = 40000; # circumference of the earth, in kilometers.
# use circ = 24855 if you prefer miles.
lat0 = dms2rad("n39:05:54");# latitude and longitude of my house,
lon0 = dms2rad("w76:27:30");# ... in [nsew]<deg>:<min>:<sec> notation.
sin_lat0 = sin(lat0);
cos_lat0 = cos(lat0); # sin and cos of my (or your) home latitude.

function gcd(lat, lon, a) {
a = asin(sin_lat0 * sin(lat) + cos_lat0 * cos(lat) * cos(lon0-lon)) - pi_2;
return (a<0) ? -circ * a / two_pi : circ * a / two_pi;
}
```

>Also, is there a relatively simple solution which also accounts for the
>fact that the earth is not a perfect sphere? That's more precise than I
>want, but I'm curious.

I'm sure that there are. I'm also sure that they are not simple, and
that I don't know what they are. You might try Snyder's _Map
Projections -- a working manual_, published by the USGS.

-- John Kodis.

3563. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <41pujk$nq3@alterdial.UU.NET>
Source record: 239754

richm1110@aol.com (Rich M1110) wrote:
>>Perhaps this is not a real Amateur Radio issue. Yet, there are going to
>be a lot of people showing increased bandwidth between the ears, creating
>a great deal of harmonics.
>
>Regards
>Good Luck on your upgrades:)
>KC7MTJ

This was not an amateur radio issue.
That is what made it interesting.
Thanks for your post.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=====================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3564. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <41puoq$nq3@alterdial.UU.NET>
Source record: 239755

moritz@ipers1.e-technik.uni-stuttgart.de () wrote:
>In article <41l9ph$fkl@newsbf02.news.aol.com>,
>Rich M1110 <richm1110@aol.com> wrote:
>>Perhaps this is not a real Amateur Radio issue.
>
>Here, the only relevant statment of your posting. Leave to one of
>the alt.windows.problems news groups.
>
>73, Moritz DL5UH

Hey in Germany do you know what "f off" means?
By the way I do not answer German CQs. I did not forget.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=========================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3565. Re: Can you talk about the stock market on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <41puuj$nq3@alterdial.UU.NET>
Source record: 239756

buch@exis.net (Joe Buch) wrote:
There are so few intelligent conversations
>on ham radio these days; I think it would be refreshing. Let me know
>if you are on HF and if you would like to get a net going..
>
>
>Joe Buch N2JB
>buch@exis.net

Amen.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3566. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <41putt$c2u@tsunami.traveller.com>
Source record: 239757

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:

>Besides getting into the issue about "Wether a club has the right to tell us
>how to talk and use equipment" (which this club has done in the past)...I have
>a specific question.

If they own the equipment, then they have the right to tell you how to
use it within the constraints of the law.

> As a matter of fact, they also claim that a HAM that even calls
>another at home, to call into work for him, is in violation of FCC law as well.

This is ludicrous. How is this any different than calling to tell
your wife that you're going to be late?

There is no money being made, there is no commercial advantage being
taken by the user, and he is not benefiting nor is his employer. The
user is just avoiding a hassle by using his licensed equipment.

>My question is this: How can a call to a business over the patch that results
>in monetary gain for both parties (pizza call), be considered legal...and a
>call to your work to say that that you will be late (where no one is being
>financially compensated) be called "not legal"?

Bingo. I agree. Precedent would agree as well.

Herndon Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==========
The only real problem facing the world today is
human overcrowding. If we don't do something
about it, something will be done for us, and it
won't be pretty.
Source unknown
==========

3567. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <41pv6n$nq3@alterdial.UU.NET>
Source record: 239758

n9yjz@earth.execpc.com (Joseph Moschella) wrote:
> Hmmm...I wonder where all these wonderful new ideas in Windows 95
>came from...oh, wait, I know! The Macintosh OS has been using them for the
>last ten years. Its nice the PC world finally caught up. :-)
>
>Joe, N9YJZ

Macs suck.
With 5% of the market, knock it off.

#================#==#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#==#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3568. CQ Alamogordo, NM

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Walter Zorn <1wz@ornl.gov>
Message-ID: <41pv3u$bc0@stc06.ctd.ornl.gov>
Source record: 239759

Hello,

I'm seeking 2M and 440MHz in Southern NM for a planned trip to
Alamogordo. If anyone can send me information, beyond what's
in the ARRL RPTR Directory, I would greatly appreciate it. I'm
especially interested in open (or closed with appropiate
permission, etc.) autopatching to let the folks know our
location (and for emergencies, of course).

Please send any info. you can share to:
Walter (KF0OS) at zornwl@ornl.gov

3569. How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <41q0il$6jo@newsbf02.news.aol.com>
Source record: 239760

How do i find out my exact longitude & latitude , so i can use a beam
heading program ?
Thanks !

3570. Re: Mobil VHF Antennas for Base Station Use?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: w5gyj@primenet.com
Message-ID: <w5gyj.29.0057A95E@primenet.com>
Source record: 239761

In article <41i1lu$duh@minerva.worldbank.org> dearnshaw@worldbank.org writes:

>Just curious. I need to install a tri-bander (144,220,440) on a
>stand-off bracket on my tower (below my HF antenna) ...
>... Anyone see any obvious gotchas with this approach?

Just make sure your stand-off bracket is at least 1/4-wavelength
long at the lowest frequency. This would be 19 inches in your
case. And longer is better. You still may get some impedance
change and pattern distortion at 19 inches.

Jim

3571. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Fred Peerenboom <peerenbf@dmapub.dma.org>
Message-ID: <Pine.SV4.3.91.950827080401.5786A-100000@dmapub.dma.org>
Source record: 239762

On Sat, 26 Aug 1995, Abraham Stavsky wrote:

>
> Why are 800 MHz cellular phones forbidden on air carriers when
> the same airline offers cell phone service to its passengers using
> a credit card? Any logic here?
>
> 73s
> KE6OCM
> --
> A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222
>
>
Money made by the air lines, not really, the airlines cell phone is a
specific setup with a lot of engineering so that it will not interfere
with the navigational systems on the aircraft. Your pocket cell phone
isn't and could well get into some of the aircrafts vital equipment and
cause immense problems for all.

3572. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <41q514$lit@ixnews6.ix.netcom.com>
Source record: 239763

In <41p6sh$ssg@ixnews3.ix.netcom.com> ke6tgn@ix.netcom.com (John B. Lawrence) writes:
>>
>YES!!!! Drop the code for those of us who don't want it!!!! I'm trying
>to learn code but am having much difficulty because I am almost tone
>deaf. Code is useless to me.............
>
>John
>KE6TGN

So, John wants to drop (!!!!) the code (lower the requirements for a license), rather than replacing the code test with a tougher written on newer modes, techniques and circuits. The latter is a very defensible position (one I'm in large agreement with myself), while the former is...well, you decide.

BTW, I'm curious how tone deafness (inability to match pitch?) affects learning the code?

Mike, KK6GM

3573. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950827121844.21072A-100000@merlin.nando.net>
Source record: 239764

Have someone look up your call on Buckmaster. It gives you all the info
you will need.

73's Jim // WA4ZXA

On 27 Aug 1995, BUDDY10 wrote:

>
> How do i find out my exact longitude & latitude , so i can use a beam
> heading program ?
> Thanks !
>

3574. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: joejarre@netcom.com
Message-ID: <joejarreDDzAIv.Fuu@netcom.com>
Source record: 239765

Fred Peerenboom (peerenbf@dmapub.dma.org) wrote:
: On Sat, 26 Aug 1995, Abraham Stavsky wrote:
: > Why are 800 MHz cellular phones forbidden on air carriers when
: >
: Money made by the air lines, not really, the airlines cell phone is a
: specific setup with a lot of engineering so that it will not interfere
: with the navigational systems on the aircraft. Your pocket cell phone
: isn't and could well get into some of the aircrafts vital equipment and
: cause immense problems for all.

Plus the fact that the standard cellular telephone system was never
designed to handle RF from "above". It totally screws up the concepts
that make cellular telephones work. Key up a cell phone from 10,000 feet
above the city and you hit numerous cell sites. Totally confuses the
software <grin>.

Take a cell phone up on a mountain overlooking a big city, BTW, and you
may find that it doesn't work in some places. I think what happens is the
software running the cellphone system gets so confused that it just tells
your telephone to go away . . . "I hear you from too many places and I
don't understand how to talk to you".

--
****
* Joe Jarrett, K5FOG |Please dont call me a liberal _or_ a *
* joejarre@netcom.com |conservative. I don't subscribe to *
* Information Storage Devices FAE | the "PC" list of either side. *
* Austin, Texas | I think for myself. *
""
* These are my ideas alone. Don't blame anyone else! *
****

3575. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: rmartin@teleport.com
Message-ID: <41q8a2$3vv@maureen.teleport.com>
Source record: 239766

Lord GAD <73110.250@CompuServe.COM> wrote:

>To change an icon on the desktop.

>Click on the icon with the right mouse button.
>Choose Properties on the menu that pops up
>Choose Shortcut on next screen
>Choose change icon on the bottom of the window.
> You take it from there.

But I wanted to change the icon of a folder. I have already tried
what you describe, but it won't work for a folder, only a file
shortcut or other desktop item.

3576. Need help with Super super Dentron tuner

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <41qb1p$dmv@acme.freenet.columbus.oh.us>
Source record: 239767

Hi gang. I have a Super super Dentron antenna tuner with one missed part inside. There are one air vary capacitor which connects to input, balun, and couple air core coils.
Does anybody could help with schematic or suggestion about the missed part?
Thanks,

73! Sergei AA8OT, UA3AP

3577. Need: MFJ-8621 schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: skulyov@freenet.columbus.oh.us
Message-ID: <41qbi2$f00@acme.freenet.columbus.oh.us>
Source record: 239768

Hi gang. I'm looking for the schematic of the Data radio MFJ-8621.
Will appreciate for any help.

73! Sergei AA8OT, UA3AP

3578. Plectron Paging Tones

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: support@genave.com
Message-ID: <41qbno$65j@blackice.winternet.com>
Source record: 239769

Someone e-mail'ed me requesting the exact frequencies of the tone signals
used in a Plectron paging group.

Their return e-mail address was accidently deleated,
but the information is available for anyone interested at...

http://www.winternet.com/~genave/ttplect.html

steve
support@genave.com

3579. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DDzCLD.G4J@cs.dal.ca>
Source record: 239770

Tony Pelliccio (tonypo1@delphi.com) wrote:
: I suppose you might have a point there. But wouldn't folks engineer systems
: that aren't that susceptible to interference?

"Waddaya mean I can't use my 160m California-kilowatt inside this plane?
Geesh! I've already got the long wire strung up-n-down the aisle. Gosh
darn it, I got skeds to keep! Can't the stupid engineers design these
planes properly?"

-Jeffy VE1BLL :^) !

3580. Looking for.....

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: darryl.linkow@grinder.com
Message-ID: <8AFF265.019F0036FF.uuout@grinder.com>
Source record: 239771

I am looking for the following gear. If you have any of these items, please tell me price, condition, and if you are willing to work a trade for computer hardware or software, or a few other items I have around here for trade.

6 Meter mobile antenna (vertical or halo)
Tri-band mobile (6M,2M, 70cm)
6 Meter mobile rig
2 Meter All-Mode radio
10 Meter All-Mode radio
Icom IC-SM2 microphone
Icom IC-PS20 power supply
Icom IC-MB5 mobile mounting bracket for IC-551D

73, Darryl - KE6IHA

---
* OLX 2.2 * Darryl Linkow (818)346-5278 9 am - 5 pm PDT

3581. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DDzD7L.GIy@cs.dal.ca>
Source record: 239772

koogles@onramp.net wrote [snipped]:
>Listening to cell-phones is BORING.
[Absolutely correct! I have the capability, but it is not often used.]

>You hear one side of the conversation...
[this is sometimes true, but often both sides are plainly audible.]

>...and then only a portion of that when the person moves to another cell.
[This depends on the size of cells locally. Around here
it doesn't happen as often as you might think. The cells
are sometimes quite large; or the user is fixed/walking.]

Listening to cell phones is a good lesson...
It is interesting for a few hours,
then you begin to wonder why the cell phone users don't "get a life",
until you realize that YOU (the eavesdropper) should "get a life"!

Certainly makes one appreciate the better side of life!
And cell phones as ***STATUS SYMBOLS***!!!! Ha ha ha ha ha ha...

-Jeffy

3582. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug27.121751.1@vax.sonoma.edu>
Source record: 239773

In article <41putt$c2u@tsunami.traveller.com>, helliott@traveller.com (Herndon R. Elliott) writes:
> cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
>
>> As a matter of fact, they also claim that a HAM that even calls
>>another at home, to call into work for him, is in violation of FCC law as well.
>
> This is ludicrous. How is this any different than calling to tell
> your wife that you're going to be late?

I don't think I would go so far as to call this ludicrous. Your wife doesn't issue you a paycheck. It is certainly a gray area. If it is a gray area, why chance it? Use another service where such communications couldn't possibly be construed as illegal.

> There is no money being made, there is no commercial advantage being
> taken by the user, and he is not benefiting nor is his employer. The
> user is just avoiding a hassle by using his licensed equipment.

Every situation is different. The employee making the call could be saving his butt by not being docked a hefty amount if his boss knows he will only be a little late. In such case he would be standing to gain financially.

>>My question is this: How can a call to a business over the patch that results
>>in monetary gain for both parties (pizza call), be considered legal...and a
>>call to your work to say that that you will be late (where no one is being
>>financially compensated) be called "not legal"?
>
> Bingo. I agree. Precedent would agree as well.

How is ordering a pizza any different than someone making a patch to their wife who then asks them to pick up a few things at the grocery store? The only person standing anything to gain (other than convenience) is the commercial retailer. Since the radio operator doesn't gain financially, no problem.

Of course, I hope there isn't a rash of pizza ordering taking place on our local repeater. It might make me hungry. ;-)

73,
Ken

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3583. Re: IC-735 10M Sensitivity Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug27.084405.17746@ke4zv.atl.ga.us>
Source record: 239774

In article <41o8iq$n5m@newsbf02.news.aol.com> pjohn8888@aol.com (PJohn8888) writes:
>I recently became active after a few years off the air and was quickly
>reminded that I always thought my IC-735 had poor sensitivity on 10 and
>12M. I seem to recall some talk years ago about a "fix" but had called
>Icom once and they said no such thing. Is anyone familiar with a "tuneup"
>procedure for the IC-735?

This rig, and certain Ten-Tec rigs, have this reputation, but I think
that if you'll actually measure sensitivity you'll find it's an illusion.
These rigs simply have lower internally generated noise than older rigs,
so they seem to be deaf, until a signal appears. Users of older rigs are
accustomed to the frying noise coming from a radio monitoring a dead band,
and these radios don't do that, so we assume they must not have enough
sensitivity. This is most apparent, of course, on bands where atmospheric
noise is low enough that receiver noise dominates. On HF, that's the
12 and 10 meter bands. Check your radio with a calibrated signal generator,
I expect you'll find it meets sensitivity specifications.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3584. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41qlms$7tf@ccnet2.ccnet.com>
Source record: 239775

ag001@lafn.org (Abraham Stavsky) wrote:
>
>Why are 800 MHz cellular phones forbidden on air carriers when
>the same airline offers cell phone service to its passengers using
>a credit card? Any logic here?

Cellular phones and the phone services that offered on board airliners are different. Cellular systems rely on the mobile having limited range so that the frequencies can be reused withing the system. When you leave the ground and try to use a cell phone, your increased effective range can cause interference with many co-channel users, even on systems in other market areas.

The Airphones you see on airliners are installed in accordance with FAA technical standards and operate in radio services established for the purpose of air to ground telephone service. There are two services. The "Air-Ground Radiotelephone Service" (within the Public Land Mobile Service in part 22) operates on 454/459 MHz pairs. The other is the "800 MHz Air-Ground Radiotelephone Service (it's own service under part 22) operates on 849-851/896-898 MHz pairs.

Under part 22.911 of the FCC rules (I heard the section was changed to 22.925 earlier this year - but the text is the same) prohibits the use of cellular phones on board ANY aircraft when airborne (not just airliners). The FAA has federal aviation regulation (FAR) 91.21 that prohibits the use of portable electronic devices. The FAA has published an advisory circular (used to help aircraft operators decide how some FARs should be interpreted and give guidance for compliance) on 91.21. AC 91.21-1 mentions that no portable electronic devices that are considered intentional radiators should be allowed by airlines to be used on board. This includes but is not limited to C.B. radios, remote controlled devices, etc. Even if the FAA felt cell phones were not a safety hazard, the FCC still prohibits their use.

--
Curtis Wheeler - Pleasanton, CA

3585. Electromagnetic Fields

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: brademac@nyx.cs.du.edu
Message-ID: <41qlhu$d2c@nyx.cs.du.edu>
Source record: 239776

This isn't exactly Amateur Radio related, but HAMs seem to be more electronically literate than most other news groups that this would apply to.
Basically, I have some sort of problem with an electromagnetic field that seems to surround my whole house...It adversly affects my monitor in that the whole left side, and in particular the left bottom side is distorted in the same way as if you were to hold a magnet to it. It isn't so severe that the picture is unusable, but it is annoying. If I turn the monitor on either side, then the picture turns completely distorted (ie - a white screen will become completely purple)...I know it isn't the monitor since I have several different ones that have done the same things...Televisions in my house do the same thing also, but it isn't as noticeable...No matter where I move the monitor in the entire house, the effect is the same with very little change (though there is some) when changing the position of the monitor from right to left. I have tried running the whole computer system off of an unplugged UPS, therefore ruling out power problems...The power company has come out and checked our transformer on the pole, and couldn't find anything...I do have power lines that run near my house, and I suspect those more than anything since it seems to affect the whole house...
Basically, I have tried everything with no success..Short of trying to shield the monitor somehow (which could be expensive and a pain, in general), does anyone have any ideas for this problem??

Please respond to this message or send mail (preferably) or both to brademac@nyx10.cs.du.edu...Thanks!!

3586. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: briroy@freenet.columbus.oh.us
Message-ID: <41qms8$gu5@acme.freenet.columbus.oh.us>
Source record: 239777

Martin T. Vinson (martvin@ionet.net) wrote:
: >>> :One suggestion....if you are going to wear a badge, get a gun...
: better yet, go to the police academy first....believe or not, there are
: b a d people out there that will give a unarmed person sporting a badge
: a very difficult time...just for funnies....trust me, I have a badge and
: I don't show it to anyone unless I am armed, in uniform, or absolutely
: have to.....Dep. M. Vinson, Okla. County Sheriff Bomb Squad...(KN6UG)

I would have to agree with this. I am a firefighter, and am issued a
badge. I don't carry it around with me, and refuse to wear it on my
uniform except for formal (ceremonies,funerals, official pictures, etc.
I will not wear it on the street.

To some people, badge=police officer=target.

Avoid it. I would suggest a photo ID with a clip that you can hang on your
shirt.

Brian Roy KB8TEY
Firefighter-Paramedic

3587. Re: re: "RE: !!!TWO CELLULAR PHONE" RICK EDWARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41qn3i$7tf@ccnet2.ccnet.com>
Source record: 239778

jdehry@ix.netcom.com (S. D.) wrote:
> I haven't been caught yet buddy. They cannot identify the location
>of the cell phone as long as you keep moving around and stuff. So, I am
>waiting until they come down with the FCC (Federal Candy Corporation)
>and the FBI (Federal Bureau of Incompetents) with their whips and belts
>screaming and shouting to tell me to get off of my own service. (THAT I
>AM PAYING FOR) Just because I have another phone, it doesn't mean I
>cannot use it on same service as a clone.
> ANYWAYS, Come-on FBI CIA FCC DEA ATF MI-5 IRS FAA BBB JAG KGB (oh
>Woops they're dead) CID POW's USAF USCG USN NYPD LAPD NYFD YPD PMS
>(woops wrong newsgroup)EMS NASA UFO UPS USPS DMV FTC NYCHA DIA USDS
>NYDPO MTA LIRR NJT YMCA DOT CHIP NYCTA NYSDE DOC (woops this is not
>canada. Well it is international newsgroup but anyways.) DWR DWI DUI
>DSS (nope this has nothing to do with satelites) SAREX AMSAT FEMA SWATT
>MARS CAP MAARC YARC. ANYWAYS, you get the point. Yeah, all you guys
>come here and bring ur belts. SPANK MEE!!

You forgot the Secret Service. They are the agency that goes after
cloned phones (under 18 USC 1029). And if the carrier has not sent
anyone out after you it's probably because they don't know what you're up
to. If/when/whatever they find out, the easiest thing for them to do is
just shut off your service and wait for you to come to them.

--
Curtis Wheeler - Pleasanton, CA

3588. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Aug27.193029.20413@grian.cps.altadena.ca.us>
Source record: 239779

ronb@netcom.com (Ronald L. Barrett) writes:

>I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming microwave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.

>Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.

Check with the various anti-shoplifting system manufacturers. A lot of them work at microwave frequencies - the tags are basically a receiving loop, a diode, and a transmitting loop (generally at 1/2 the frequency, or 2x or 3x).
Others are a based on a grid dipper - a resonant tag in the field trips the alarm. These are the ones where the "trigger"is a piece of foil tape.
Others, especially the ones used in shopping malls where there could be several systems in close proximity, use digital transponders. These are the ones where they remove the tags for reuse.
The first two are disposable.

I have no pointers to offer - the above is memory of a engineering magazine article I read a year or two ago.

Maybe go to the nearest mall, and see if one of the big stores removes the clothing tags, and ask the manager for a pointer to the manufacturer? you may have to convince him that you aren't after info on how to beat the system....

--

Mike Morris morris@grian.cps.altadena.com
I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

3589. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41qnlp$7tf@ccnet2.ccnet.com>
Source record: 239780

JJSweeney <ka2byd@mailbox.syr.edu> wrote:
>On 14 Aug 1995, hpeeters wrote:
>> Hi,
>> does anyone know how to unblock a hand held Kenwood radio? Mine 's got
>> the 144-146 Mhz freq range limit, I'd like to extend this to 120 - 160.
>> Please reply to hpeeters@vnet3.vub.ac.be

>it is illegal to modify your rig for transmission out of the ham bands.
>If you are amember of MARS or CAP you may modify it for that purpose . If
>you are, you shouldn't have to post your question here

Exactly what title, section, paragraph have you read that prohibits such mods? I am curious - I have two radios that can transmit outside of U.S. amateur bands.

--
Curtis Wheeler - Pleasanton, CA

3590. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <41qnrr$gkp@safety.ics.uci.edu>
Source record: 239781

In <Pine.SOL.3.91.950826165811.28047A-100000@gamera.syr.edu> JJSweeney <ka2byd@mailbox.syr.edu> writes:

>it is illegal to modify your rig for transmission out of the ham bands.
>If you are amember of MARS or CAP you may modify it for that purpose . If
>you are, you shouldn't have to post your question here

PLEASE SHOW ME THE LAW that is broken. I want complete citation,
or even a case cite where someone was "convicted" of this crime.

As far as I know, after a long time of hamming,
it is NOT ILLEGAL to modify a radio to transmit anywhere, ONLY TO TRANSMIT
^^^^^^^^
WHERE UNAUTHORIZED (or where not type accepted, etc....)
^^^^^^^^^^^^^^^^^^

I personally find all the "please help me modify my radio to transmit on police frequencies" pretty obnoxious, and I am suspicious, so I do not give help there. But it is not illegal, unless you can show me the law.

Heck I build transmitters all the time that will transmit out of band. Am I required to build in a "lock out" device to exclude all non ham frequencies?

Clark
WA3JPG

3591. Computer Control of Icom IC-R7100

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: pbutlalj@ia.net
Message-ID: <41qoge$i0m@hera.ia.net>
Source record: 239782
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Hello,

I have a friend with one of these radios and he would like to
build the interface and program his own computer to control the radio.
The only problem that he has is that he cannot find the protocols that
the radio uses to be controlled. He would like to get the information
that is needed to make the radio listen to the computer commands. He is
most interested in the data bits and the baud rate and what the actual
commands are that need to be sent out the computer serial port.

Please respond via E-mail and here if you have an answer to this.
He realizes that he could do the solution by throwing money at the
problem but he wishes to do it the old fashioned way and do it himself.
--
Allan Butler KA0IES
ajbutler@ia.net

3592. Ohio/Penn DX Bulletin #219

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.219.1995@ampr.org>
Source record: 239783
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.219
Ohio/Penn DX Bulletin No. 219

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 219
BID: $OPDX.219
August 28, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, ARRL Bulletin, K5GOE, KA7DLN, K9GS, DF4RD, DL6DH, G3SXW, G4BUE & DXNS, JH6RTO, SM7HCJ, VK2SG RTTY DX Notes and DL9GOA & DX News Letter for the following DX information.

NOTE FROM EDITOR: Some information was lost in a file this week and if you do not see your information in this week's bulletin PLEASE re-send it for next week's bulletin. Sorry.... de Tedd KB8NW

4S, SRI LANKA. The DX News Sheets report that Mario, HB9BRM, will be active from Ambalangoda, September 14th to October 3rd. He will sign 4S/HB9BRM and will operate on 80-15 meters using an IC-725 and a longwire antenna strung between coconut trees. QSL to home call.

9N, NEPAL. Roger, G3SXW, expects to be active as 9N1SXW or 9N1/G3SXW from September 12-21st. He plans to be active on all bands, CW only. Suggested frequencies are: 1827, 3507, 7007, 10107, 14023, 18073, 21023, 24893 and 28023 kHz (listening up 2-5 kHz). Roger will concentrate on lower bands and WARC bands. Unfortunately his licence only permits 100 watts output. Roder is an excellent operator and was chosen in the 1993 OPDX/NODXA DX Survey as "DXer of the Year" along with "DXpedition of the Year" for his ZD9SXW operation to Tristan da Cunha. QSL direct to G3SXW, 7 Field Close, Chessington, Surrey, KT9 2QD, England, or via bureau.

9Q, ZAIRE. Joe, G3MRC, has returned to 9Q-land as 9Q5MRC and was heard this past weekend on 18081 kHz around 1845z. Joe also has plans to operate from Burundi (9U) at a later date. QSL to his home address: 18 Grosvenor Avenue, Kidderminster, Worcs DY10 1SS. Also active is 9Q5TR, who can sometimes be found on the 14226 DX Net around 2230z.

DX IN SPACE. W1AW reported in a ARRL Bulletin that German Cosmonaut Thomas Reiter, DF4TR, will join the Russian space station Mir, and will operate signing DP0MIR during the European Space Agency's

"EUROMIR 95" mission beginning September 2nd. Reiter will use the 2-meter FM rig aboard Mir during the 135 days planned for his flight. Primary frequencies to be used (preferably in split mode) are 145.800, 145.550, and perhaps 145.200 MHz. QSLs for DP0MIR should be sent to DARC QSL bureau.

EP, IRAN. The following information was passed on to OPDX from Woody, K5GOE, which came from the Texas A & M radio club list: A. Sadjadian, EP2FM (President of the Anjoman-e Radioamateuri-e of Iran), reports that after a very long lapse of some 14 years, there are indications that there may be amateur radio activity from EP land by Iraians again. EP2FM states that he has lost most of his connections during these long years and would like to appeal for help, mostly in the form of information to help promote amateur radio in his country. He hopes to be able to offer an on the air QSO from EP-land soon and would appreciate any help. EP2FM's InterNet E-mail address is: ep2fm@ALBORZ.SHARIF.AC.IR

FP, ST. PIERRE AND MIQUELON ISLANDS. K9GS, ND9O, N9AU and W9OP will be traveling to Miquelon Island for the CQWW SSB Contest. The operation will take place from October 25-31st. During the contest, they will be using the call TO5M. Outside of the contest, they will be operating FP/ homecall. Before and after the contest, they plan on operating mostly CW with a heavy emphasis on the low-bands. They will especially be looking for Asia at sunrise/sunset on 160 and 80 meters. QSL to K9GS for all calls via CBA.

NASDX SATELLITE DX WEB PAGE. Joe, KA7LDN, has created this WEB page with the main purpose of showing some pictures of earlier DXpeditions and to listing what DXCC countries have been activated on the Satellites, plus gather some satellite equipment for future DXpeditions. The URL address to access the WEB page is: http://www.accessone.com/~emunger/KA7LDN

OH0, ALAND ISLAND. Seppo, OH2BDA, will be active as OH0BDP, from September 11-17th. Activity should be on CW/SSB and all bands. QSL to OH2BDA, S.Kaariainen, Viikinkitie 6G 61, SF-01200 Vantaa, Finland.

PJ7, ST. MAARTEN. Mike, K6URI, will be active as PJ7/K6URI, from September 9-23rd. Activity will be on 40, 20 and 15 meters using CW and SSB. QSL via homecall.

QSL MANAGER AVAILABLE. Henning, DL6DH, states he is willing to volunteer his free time to act as a QSL Manager. If interested in Henning's services, he can be reached via packet radio at: DL6DH@DB0BID.hes.deu.eu

RESCHEDULED DXPEDITION. According to "VK2SG DX RTTY Notes", Shun, JF1MGI, has rescheduled his August/September trip to Madagascar to October/November due to some professional commitments.

SH, SI, 7S, SWEDEN (ACTIVITY NEWS). Olle, SM7HCJ, reports that the first new "novice-licences" will be issued very soon in Sweden and to watch out for the "SH" prefix on 3.5, 7, 21 and 28 MHz (SSB on 28 MHz also). A number of Swedish radio clubs will be using the "SI" prefix from September 1st to November 30th to celebrate 100 years of radio!

Begin looking for the special event station 7S6SAQ to become active to commemorate the "70 Years of Grimeton Radio Station". The frequencies and dates of this events were not supplied.

V2, ANTIGUA. There have been a few more individuals who have announced their activity from here this week. Stephen, WF2S, will be active as V26Z from September 17-30th. Activity will be on CW and RTTY, with his participation in CQWW RTTY Contest. QSL via homecall. Also, Bob, W2KKZ, will be active as V26Y, from September 24-30th. His operations will be mainly CW. QSL via homecall.
Operators of the Frankford Radio Club that will be active as V26B in the CQWW SSB Contest operation (October 28-29th) have been announced. The operators (plus their own V2 callsign) are: N3BNA/V26A, WT3Q/V26B, N3ADL/V26DX, AB2E/V26E, KA2AEV/V26R, K3MQH/V26T, WA2UDT/V26U, KF3P and WB2P (V2 calls not known presently). QSL each operator to home call except V26A via WB3DNA. There will be two awards available for contacting V26B: a certificate for working them on 10-75 meters during the contest and a special certificate for contacting them on 160-10 meters. QSL requests will automatically get you the certificates if you qualify.

VP5, TURKS & CAICOS ISLANDS. Nob, JA7AYE, is currently active as VP5/JA7AYE. His length of stay is unknown at this time, but he has been heard on 20 meters (14195 or 14010) throughout the day. Also check 7016 kHz around 0315z. QSL via JA7ZF.

ZF8, CAYMAN ISLANDS. JA6VZB/Tosy and JH6RTO/Seiji will be active from Little Cayman with the callsigns of ZF2TY/8 and ZF2SF/8, respectively, on September 24 to 28th. Activity will be on 160-10 meter, using CW/SSB and RTTY/SSTV. On September 28 and 29th, they may be active from Grand Cayman. QSL ZF2TY via JA6BSM and ZF2SF via JH6RTO.
Buzz, N5FTR, will also be active from September 3-9th (his callsign was not mentioned). He will be active on SSB operating on 40, 20, 17, 15 and 10 meters. Especially check 14195 kHz and Buzz requests that you reply with full calls only. QSL to CBA or via W5 bureau.

NEW!!!! VOICE OR FAX YOUR DX INFORMATION NOW! A FAX/ANSWERING Machine is now available 24 hours day. The number is 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

3593. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <41qqr2$s0e$1@mhafn.production.compuserve.com>
Source record: 239784

Hmmm, Best I can do is make a shortcut to the folder, then you can change the icon for THAT folder and hide the origional you cannot delete the origional, only put it elsewhere. However you will forever have that little "SHortcut arrow" in the bottom left corner of the icon.

Sorry its not perfect, but its the best I can come up with right now.

--

His eminence, Lord GAD

3594. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-27 00:00:00 UTC
From: Steve Sampson <ssampson@icon.net>
Message-ID: <41qrip$crl@news.icon.net>
Source record: 239785

buddy10@aol.com (BUDDY10) wrote:
>How do i find out my exact longitude & latitude , so i can use a beam
>heading program ?
>Thanks !

Look in the Yellow pages for maps. Find someone who sells topographic
maps. Get the 7.5 minute Quadrangle map for your section. You will be
more accurate using this map, than the precision required.

Steve/n5owk

3595. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Bell-Northern Research <bizsol@magi.com>
Message-ID: <41t2vt$9j6@crchh327.rich.bnr.ca>
Source record: 239586
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

Come and visit our WWW site we may be able to help you advertise your mail order business. We offer many different types of jobs and income opportunities for everyone!!

http://www.magi.com/~bizsol/

Cheers,

Justin

3596. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug28.182442.28018@ke4zv.atl.ga.us>
Source record: 239587

In article <41qre2$1jh@ixnews6.ix.netcom.com> ke6tgn@ix.netcom.com (John B. Lawrence) writes:
>Dits and Dahs are two different sounding tones, or so I am told. They
>sound identical (most of the time) to me when I am listening to my
>shortwave receiver. I can transmit the code (with an iambic[sp?])
>keyer, but I'd have on hell of a time trying to answer someone who is
>trying to transmit to me.

Ah, as I suspected you are having temporal discrimination problems.
While this can be an actual physiological problem, it rarely is.
The answer is, of course, drill. You can condition your wetware to
tell the difference between a dit duration and a dah duration with
sufficient drill. Ideally, however, you don't want to condition for
simple dit and dah discrimination. What you want to do is condition
a response to the entire letter gestalt as a unit. Each letter is
made up of a pattern of dits and dahs that you can condition the
wetware to recognize as a separate symbol space.

Put away that keyer, concentrating on sending is no good until
you can copy. Concentrate on drilling the letter sounds into
your wetware. Do it, and it will come. It comes to some much
more easily than to others, so don't be discouraged if you see
little progress for weeks at a time while your friend may pick
it up in a few days. The human variability in this regard is
huge.

The key to successful Morse copy is *DON'T THINK*, just do.
The wetware conditioning is a subconsicous process that
short circuits the higher brain functions when it works
properly. Conscious thought just interferes with the
decoding process which must become purely reflex if you
want to achieve any speed. Reserve the higher brain centers
for correlating those symbol spaces into aggregate groups
forming words and meaning.

Remember, a bird with the brain the size of a pea can be
conditioned to deal with the symbol space of Morse, but
of course will have no idea what it spells. During drill,
you want to clear your brain down to the level of that
pea brained bird so that the conditioning can proceed
as efficiently as possible.

Picture the symbol space as a n-dimensional biorthogonal
matrix, let the subconscious illuminate a vector for
each symbol received, and let your conscious mind
do a least distance correlation to discover the letter

being represented. In other words, the conscious should
be saying to itself, "sounds like 'A'" when the subconscious
presents its di-dah decoding.

You want to use a biorthogonal projection because Morse
has inverse correlates, IE 'A' and N', 'G' and 'W', etc,
which are inverses of each other. You want to put maximal
distance between these inverses or they will cause constant
errors to the decoding matrix you are burning into your
brain's neural nets. Unfortunately because the code isn't
uniform, you need a sparse matrix. This is lots easier to
do in hardware than wetware of course, but we're stuck for
now doing it the hard way because of the government's test
requirements.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3597. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug28.182703.28106@ke4zv.atl.ga.us>
Source record: 239588

In article <41seuh$aeo@minerva.worldbank.org> dearnshaw@worldbank.org writes:
>> We'd all be better off with a REAL operating system like UNIX.
>Unix isn't an operating system... it's a disease! :)

No, no, Unix is a way of life, a religion, and makes mounds and mounds
of cole slaw.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3598. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Aug28.185050.5801@ttinews.tti.com>
Source record: 239589

In article <1995Aug26.175230.4448@lafn.org> ag001@lafn.org (Abraham Stavsky) writes:
>
>Why are 800 MHz cellular phones forbidden on air carriers when
>the same airline offers cell phone service to its passengers using
>a credit card? Any logic here?
>
>73s
>KE6OCM
>--
>A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

Uhuh, and real simple too. The Aerophones, are connected to EXTERNAL antennas
hence, no rfi to the navcomm stuff INSIDE the fuse. EZ huh?

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
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3599. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: hunley@mti.com
Message-ID: <3931@mtigate.mti.com>
Source record: 239590

In article <41kf83$bav@mgate.arrl.org>, mtracy@mgate.arrl.org (Mike Tracy) writes:
|> ...From the files of the ARRL email Info-Server (also on the Web page and
|> FTP site):
|>
|> JAMBOREE ON THE AIR
|>
|> [...]
|>
|> WORLD SCOUT FREQUENCIES
|>
|> Band SSB (phone)
|> 80 m 3.740 / 3.940 MHz
|> 40 m 7.090 MHz
^^^^^
|> 20 m 14.290 MHz
|> 17 m 18.140 MHz
|> 15 m 21.360 MHz
|> 12 m 24.960 MHz
|> 10 m *28.990 MHz
|>
|> *Note: On 10 meters, try 28.350 MHz, where US "Novice" class licensees may
|> participate.
|>
|> Band CW (Morse code)
|> 80 m 3.590 MHz
|> 40 m 7.030 MHz
|> 20 m 14.070 MHz
|> 17 m 18.080 MHz
|> 15 m 21.140 MHz
|> 12 m 24.910 MHz
|> 10 m 28.190 MHz

I assume the 40m SSB frequency is a typo, since 7.090 is in the CW portion of
the band. My guess is this should be 7.290 MHz.

--

John Hunley
Sr. Software Engineer Ham Call: AC6LN
MTI Technology, Inc. Email: hunley@mti.com
4905 E. La Palma Ave. Voice: (714) 693-2613
Anaheim, CA 92807 FAX: (714) 693-2685

3600. Re: Cellular cloning-FCC rule

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41t4d8$1d7@gaudi.lahabra.chevron.com>
Source record: 239591

Wayne_Estes@csg.mot.com (Wayne_Estes) wrote:

>
>Now that many people have both mobile and portable cellphones, system
>operators could possibly allow customers to use two phones (with different
>ESN's) on one account. This would require a modification of their account
>verification procedures, and would definitely cause problems when both phones
>are on at the same time. When receiving calls, only one phone should respond
>to the pages from the cellular system.

The service is now being offered (from what I hear) by GTE Mobilnet in
California. The program does not require altering the ESN of the second
phone. The catch is only one of the phones is considered the primary
phone. And only the primary phone may roam to another system.

--
Curtis Wheeler - Pleasanton, CA

3601. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Aug28.190510.6264@ttinews.tti.com>
Source record: 239592

In article <41o7is$189s@news.doit.wisc.edu> molder@dnr.state.wi.us (Robert Moldenhauer) writes:
>
>I think the whole license structure needs to be reexamined. It is silly
>to force people who only want to do things like packet radio, slow scan
>TV, etc to learn Morse Code. On the other hand you may want to restrict
>some bands to code only for people who want to communicate that way. We
>already have no-code technicians anyway.
>
>Something like:
>
>Computer Class - All bands packet, voice on most bands
>Telegrapher Class - All bands voice, code on code restricted bands
>
Nah, never happen. First off - cw (A0A) is legal on all bands. And thats likely to stay too. Voice is a mode that it seems requires less brains to operate, assuming someone is capable of adjusting the transmitter properly..
..abt 1/2 the clowns on 20m ssb sound like the RCA mutt being shoved thru the Horn! i.e.- they have poor technical skills at operating ssb phone. I would favor an operating skills test for phone ops...that would probably disqualify the large number of boneheads on the phone bands...a majority of whom seem to be the Contesters. The others causing QRM prob couldnt pass the operating test either, so the phone bands might become a nice place..
..last point: cw people seem to be a lot more polite. Computer Class? No..
I seriously doubt it. Why dontcha write the FCC and petition em so you can run packet on CB?/GMRS?/49MHz? ;-)

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
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3602. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41t5b4$1d7@gaudi.lahabra.chevron.com>
Source record: 239593

william@cortex (William Biggs) wrote:
>Heh guys, I didn't mean to create a gut rendering controversy here.
>
>All I wanted to point out is , we seem to have a few folks who want to be
>the 'enforcer' for the cellular companies. I am sure they are we
>intentioned, but as has already been pointed out ad nausem, there is no
>Federal statute prohibiting cellular cloning of your own phone.

Actually there is. See part 22.919 in the FCC's rules. And 18 USC 1029
for the use of counterfeit access devices. In addition cloning phones in
California is also enforced with section 502.6 and 502.7 of the penal
code and CPUC tariff 3T, rule 19-B2. Your mileage may vary in Texas.
All of these are used to enforce the prohibition of cloning ESN's and
none offer an exemption for your own, personal phone.

No one here (that I can see) is going out to "enforce" for the phone
company. But when the discussion of legality comes up, plenty of
misinformation is thrown around. Since this is an Amateur radio group,
the FCC rules and laws apllying to radio are often discussed. With that
in mind - one should remember that there are people that have lost, or
are in the process of possibly losing their Amateur tickets over
non-Amateur offenses of FCC rules.

>Cellular companies do not want you to know this, and most of their
>employees are unaware that it is feasible and legal. Their first
>response, when asked, is almost always that it not technically possible.

The operating systems running many cellular networks was/is not
technically capable of handling multiple appearnaces of one number. But
that is changing. The service is being offered in California by at least
one of the carriers. This legitimate service does not require "hacking"
the phone's ESN.

[stuff deleted]

>William C. Biggs , MD
>KC5JIF

--
Curtis Wheeler - Pleasanton, CA

3603. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41t5k5$opl@news.onramp.net>
Source record: 239594

> >I think the whole license structure needs to be reexamined. It is silly
> >to force people who only want to do things like packet radio, slow scan
> >TV, etc to learn Morse Code. On the other hand you may want to restrict
> >some bands to code only for people who want to communicate that way. We
> >already have no-code technicians anyway.

Seems that there should be SOME "limiting factor"... Could be $$, but that would keep poorer people out..
If anyone could simply go answer a few questions and get a license, you'd have another CB..
Total waste of time trying to use it for anything but play. Too many people...
Like the only use for Morse might just be to keep the thing open enough for the few willing to go the extra...

3604. inline filter work wired into cigarette-lighter adapter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41t5va$opl@news.onramp.net>
Source record: 239595

Radio Shack sells a filter that's supposed to somewhat get rid of static generated by the engine..
It's supposed to be hardwared into the cars' wiring.. I wanna wire it into my cigarette-lighter adapter
for the radio instead of taking the dash apart (I'm not exactly a mechanic type, for sure) to install..
Would that work? The salesman had no idea..

3605. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Aug28.192626.6726@ttinews.tti.com>
Source record: 239596

They have stated that they support retaining the cw requirements as the ITU's Rule #RR2735 states it: "..for Amateur operations below 30MHz, the applicant/licensee shall demonstrate operable skills using International Morse Code, sent by hand and received by ear (or other suitable means, i.e. flashing light, etc) without assistance..."

This rule, as a part of the Radio Act of 1934 (amended), is the reason you will continue to be required to do cw for hf privs. They might drop the *speed* down to 10 or 5 WPM...but you can bet the Farm that CW will continue to be a part of Amateur Radio.

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
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3606. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Aug28.140457.1@ttd.teradyne.com>
Source record: 239597

In article <9508231937592.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
> In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett) > writes: > IMO, a scanner would be the worst device possible to use on an > airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>>
>> Let us know what flights you intend to take so the rest of us can avoid
>> them <grin>.
>
> It always amazes me that they can't build an aircraft radio that's immune to
> RFI.

Always amazes me that someone can get a license without the faintest
idea of what a local oscillator is and how it radiates.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

3607. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Aug28.144748.1@ttd.teradyne.com>
Source record: 239598

In article <9508231937592.The_Win-D.tonypo1@delphi.com>, tonypo1@delphi.com (Tony Pelliccio) writes:
> In article <joejarreDDpnK4.GCx@netcom.com>, joejarre@netcom.com (Joe Jarrett)
> writes: > IMO, a scanner would be the worst device possible to use on an
> airplane.
>> Since it has a Local Oscillator that may move over a large frequency
>> range, the chances are high that one or more of the frequencies it stops
>> on may cause interference to one or more of the aircraft's systems.
>
> It always amazes me that they can't build an aircraft radio that's immune to
> RFI.

It always amazes me that someone can get an Amateur License and not understand how the local oscillator in a reciever works.

I can't wait for the day that someone designs an AM reciever that can reject an on-frequency interfering signal.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

3608. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: terrybu@netman.ens.tek.com
Message-ID: <41t7nf$1ur@netman.ens.tek.com>
Source record: 239599

To quote a great motion picture character for the 'Treasure of the Sierra Madres' (I think)...

'We don't need no stinking badges'

Also, taking note of what some people have said about being hasseled, I would remind you than drive by shootings happen to people just wearing a blue or read color hat or jacket. What do you suppose a badge might prompt out of some of these idiots?

Terry
KI7M

3609. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pbutlalj@ia.net
Message-ID: <41r4e0$pic@hera.ia.net>
Source record: 239600

>On Sun, 20 Aug 1995, Ronald L. Barrett wrote:
>
>> I'd like to find a manufacturer of an rf-powered ID device that has no
externa
>l power requirement, but is powered by an incoming microwave burst, it then
resp
>onds with a brief transmission on another frequency -- usually giving a
brief me
>ssage, like an ID number.
>>
>> Does this ring a bell with anyone? Would be interested in any technical
referr
>ences or mfgrs offering them for sale.
>>
>> Thanks
>>
>> Ron Barrett
>> K6MZW
>> /ex
>> :wq
>>

Another place to check is the local animal hospitals, vetrinarians
and animal welfare shelters. There are identification capsules that a
veterinarian can place under a pets skin with a hypo that acts this way.

Also another place to check is with the railroad companies. They
have a device affixed to a large amount of their rolling stock now that will
respond to an RF burst with a reply on another frequency identifying the car
or locomotive that the device is mounted on.

--
Allan Butler KA0IES
ajbutler@ia.net

3610. SF Electronics shops (chinatown)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <30417738@smtp>
Source record: 239601

Granted there are tourist traps in places like chinatown and japatown.
However, not every shop is a tourist trap. Crazy Eddie's (since closed) or
47th street photo (east 47th street) are cheap places to buy anything and
they are certainly not tourist traps.

In SFO try HRO. Take CalTrain to Sunnyvale and walk a few minutes.

In NYC try Barry's at 512 Broadway (expensive, but then this is NYC).

Peter, Kc1qf

3611. Subject: Kenwood TM-241A comments?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <30417CB7@smtp>
Source record: 239602

Do not, I repeat, do not, buy the 241A for airband reception. As QST and the manufacturer have acknolwdged in the past, the aIRBAND SENSITIVITY IS BAD. Everything else is great but if you are interested in airband RX, look elsewhere.

I bought a 241A a couple of years ago and even within site of the tower (1/2 mile) the airband is hissy. The 27A makes wonders in comparison.

Maybe the newer ones have this problem fixed (ask Kenwood), but I couldnt find the reason in my unit.

Best,

Peter, KC1qf
kc1qf@amsat.org

3612. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: richm1110@aol.com
Message-ID: <41spn9$1k9@newsbf02.news.aol.com>
Source record: 239603

Well -- After a little effort, I figured it out. How to get the short-cuts (icons) on the desk top.

1. Access the Windows Explorer
2. Selected the Drive letter that holds the program file (folder) you want on the desk top
3. Select View from the Tile Bar and then Options.
4. Remove the check-mark from Hide MS-DOS file extensions....and OK
5. Select the executable file (*.exe) that starts the program
6. Drag and Drop that file to the desk top
7. Close Explorer.

The above can also be accomplished using the Icon My Computer.

An Icon should appear on the desk top. Example: Short-cut to winword.exe. Select the Icon and press the right mouse button. Select "Rename" from the pop-up window. Short-cut to winword.exe will be highlighted. Type in a new name -- Word 6.0 for example. The Icon (short-cut) can be removed from the desk top by selecting and hitting the delete key or using the right mouse button - selecting "Delete" from the pop-up window. THIS WILL NOT ERASE YOUR FILE. You can also change the Icon name by selecting the Icon and then selecting the text box below. Careful not to double click in your selection. The desk top properties can be changed by clicking anywhere in the deck top (area of no icons - please) with the right mouse button and selecting "Properties". Select the "Appearance Tab". In the *Item Box - select Icon and make changes to the size, text and color features. The other changes in the Item Box are Icon Spacing (up & down). To rearrange Icons on the desk top, select the desk top with right mouse button (area of no icons) and select *Arrange Icons.

OK- Super Hams, we are having fun now.

Regards
KC7MTJ

3613. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <41t842$eo7@allnews.infi.net>
Source record: 239604
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

Bell-Northern Research <bizsol@magi.com> wrote:
>
> Come and visit our WWW site we may be able to help you advertise your mail
> order business. We offer many different types of jobs and income opportunities
> for everyone!!
>
> http://www.magi.com/~bizsol/
>
> Cheers,
>
> Justin
>
Boy, this really has a lot to do with ham radio, doesn't it?
Just another example of the greedy in hot pursuit of the
greenback without actually spending money for advertising..
I see this is also copied to alt.current-events.russia. Lots
of potential there -- get your kiosk on the Internet, hi...

73,
John KA3DBN

John L. Rouse
Capital-Gazette Communications
jrouse@dc.infi.net

3614. Dayton '96

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Aug28.100423.352@nad.com>
Source record: 239605

Well it looks like I'll finally be able to see my way clear to get to Dayton
in '96. I should probably start making arrangements for the trip.
As I recall, the date for it changes next year. When is it? Are there any
particularly good or bad places to stay? I will be driving.

Thanks, and hope to see you there!

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

3615. Wanted: SCOM 5k software

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: scott@math.umass.edu
Message-ID: <41sqkv$gfo@nic.umass.edu>
Source record: 239606

I am looking for any available PC or MAC software that can
automate the programming of an SCOM 5k repeater controller.

Thanks,

==
Scott F. Conti Email: scott@math.umass.edu
Director, Math RCF WWW Homepage: http://www.math.umass.edu/~scott
Dept. Math & Statistics Office-(413) 545-3254
Box 34515 Lab - (413) 545-4646
University of Massachusetts Fax - (413) 545-1801
Amherst, Massachusetts 01003-4515
==

3616. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <41srh4$3hb@crchh327.rich.bnr.ca>
Source record: 239607

```
|>
|> Of course, I hope there isn't a rash of pizza ordering taking place on our
|> local repeater. It might make me hungry. ;-)
|>
|> 73,
|> Ken

The control ops on the repeater I use require anchovies to be on
any pizza ordered via the autopatch. That keeps most of the pizza
traffic down.

73, Jeff - AC4ZO
--
**************************************************************************
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
**************************************************************************
```

3617. Re: IC-735 10M Sensitivity Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: terrybu@netman.ens.tek.com
Message-ID: <41t9lh$251@netman.ens.tek.com>
Source record: 239608

In article <1995Aug27.084405.17746@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article <41o8iq$n5m@newsbf02.news.aol.com> pjohn8888@aol.com (PJohn8888) writes:
>>I recently became active after a few years off the air and was quickly
>>reminded that I always thought my IC-735 had poor sensitivity on 10 and
>>12M. I seem to recall some talk years ago about a "fix" but had called
>>Icom once and they said no such thing. Is anyone familiar with a "tuneup"
>>procedure for the IC-735?
>
>This rig, and certain Ten-Tec rigs, have this reputation, but I think
>that if you'll actually measure sensitivity you'll find it's an illusion.
>These rigs simply have lower internally generated noise than older rigs,
>so they seem to be deaf, until a signal appears. Users of older rigs are
>accustomed to the frying noise coming from a radio monitoring a dead band,

I have always heard the Icom IC-735 was a great performer and I suspect that Gary is correct. I don't recommend that you go tweeking it on your own unless your have the correct equipment and know what you are doing. Modern receivers can be very quite and can fool you into thinking their sensitivity is poor until you stack them up against an order rig when signals are on the band. My FT-980 is this way...it has the quietest receiver I ever owned and only shows its stuff when you compare it to something.

You might try setting your receiver on 29.408 Mhz when RS-12 is coming overhead and see how you can copy the beacon. 29.352 or 29.357 is the beacon for RS-10 and that will give you the same indication. They usually come in somewhere between an S-1 and S-5 just to give you a starting point. Being that
we are (hopefully) at the bottom of the sunspot cycle 10 meters can be very quite. Sometime in the novice portion around 28.460 you 'might' hear someone but you can not count on it. 15 meters is the same way. How does it perform on the 21.550 shortwave band? That usually has some activity during the day.

Terry
KI7M

3618. Re: Autopatch Legality Query??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug28.122620.1@vax.sonoma.edu>
Source record: 239609

In article <41srh4$3hb@crchh327.rich.bnr.ca>, jwittich@b4pph107.bnr.ca (Jeffrey Wittich) writes:

> |>
> |> Of course, I hope there isn't a rash of pizza ordering taking place on our
> |> local repeater. It might make me hungry. ;-)
> |>
> |> 73,
> |> Ken
>
> The control ops on the repeater I use require anchovies to be on
> any pizza ordered via the autopatch. That keeps most of the pizza
> traffic down.

Hmmmmmmmmm!! ;-)

> 73, Jeff - AC4ZO
> --
> **
> jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
> AC4ZO *** BNR claims they know nothing of my employment here.
> **
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3619. WANTED: Gonset Comm. IV man./schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug28.153602.1@vax.sonoma.edu>
Source record: 239610
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hello. I would like either the original or a photocopy of a manual
including schematic for the Gonset Communicator IV 2m AM rig. Also,
I have a friend who is interested in the same for the Communicator III.

Please email me.

Thanks and 73--
Ken

--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3620. Scanner Modification

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: dalizard@ix.netcom.com
Message-ID: <41tgbj$85a@ixnews5.ix.netcom.com>
Source record: 239611

What modification's are avaible for the Bearcat BC3000XLT , if any ?
Yhank you for any help you can provide.

Da Lizard

3621. Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: tebrax@intgp8.ih.att.com
Message-ID: <DE1FyE.Cx7@ssbunews.ih.att.com>
Source record: 239612

Does anyone have experience installing a mobile VHF antenna
on a vehicle with a non-metallic skin? I have a Saturn SL1
for which I'm trying to find a suitable 2m antenna.

Any advice? Any war stories? I haven't been able to find
any info specific to this kind of application. I want a temporary
mount (e.g., trunk-lip) and obviously the widely-available
magnetic mounts won't work too well.

Any info appreciated.

Tom Braxton WB9VRW
AT&T Bell Laboratories Electromagnetic Compatibility Group

3622. ARLX047 WRTC-1996 plan announced

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx047.1995@ampr.org>
Source record: 239613
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX047
ARLX047 WRTC-1996 plan announced

ZCZC AX17
QST de W1AW
Special Bulletin 47 ARLX047
From ARRL Headquarters
Newington CT August 28, 1995
To all radio amateurs

SB SPCL ARL ARLX047
ARLX047 WRTC-1996 plan announced

A second World Radiosport Team Championship (WRTC) is scheduled to be held the weekend of July 13 and 14, 1996, in the San Francisco Bay area, sponsored by the Potomac Valley Radio Club (PVRC) and the Northern California Contest Club (NCCC).

The competition will run in conjunction with the IARU HF World Championship, and the NCCC, WRTC-96's host organization, hopes to publish formal rules soon.

The first WRTC was held in Seattle in 1990; a Washington, D.C. group, headed by the PVRC, had begun plans for a second, to have been held in the D.C. area in July, 1995, but that event did not materialize. WRTC-96 co-chairman Bruce Sawyer, AA6KX, said that the NCCC expects to make a number of changes to the team selection criteria the PVRC had planned to use, and to contact those contesters who had submitted applications for WRTC-95.

The WRTC pits two-person teams comprised of some of the world's top operators in head-to-head competition. To emphasize operator ability, each team runs the same amount of power and operates from stations having similar antenna systems and located in the same geographical area.

For more information about WRTC-96, contact Rusty Epps, W6OAT, at 651 Handley Trail, Redwood City, CA 94062, USA, or via e-mail at epps@NetCom.Com.
NNNN
/EX

3623. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.809650048@BIX.com>
Source record: 239614

buddy10@aol.com (BUDDY10) writes:

>How do i find out my exact longitude & latitude , so i can use a beam
>heading program ?

The simplest and best solution I've found is to simply drop by your
town offices. You town engineer will certainly have VERY exact maps
of the town and can calculate the location of any place in the town
to the nearest hundredth of a second. When I asked for the location
of my own house, I was asked, "which room?"

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

3624. Re: Drop Code? Yes way! NOT! Not.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <41t8cq$bki@lamar.ColoState.EDU>
Source record: 239615

In article <41t5k5$opl@news.onramp.net> koogles@onramp.net writes:
>> >I think the whole license structure needs to be reexamined. It is silly
>> >to force people who only want to do things like packet radio, slow scan
>> >TV, etc to learn Morse Code.
>
>Seems that there should be SOME "limiting factor"...
>
How about only those people able to keep their text inside of 80 columns? ;-)

Better yet, how about some technical questions as to how your equipment works
and how to keep from killing/sterilizing/irradiating yourself?

Galen, KF0YJ

3625. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug28.221520.29232@ke4zv.atl.ga.us>
Source record: 239616

In article <DE18FA.C1u@lexmark.com> tbarnett@lexmark.com writes:
>If you have a physical impairment, the Rules allow for a physician to submit
>a statement to the examiner team that might exempt you from the receiving
>requirement. I don't think you would be exempt from the sending test, though.

Sending test? Gee, Tyler, it's been a long time since you took the test. :-)

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3626. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: bobfa@comm.mot.com
Message-ID: <bobfa-280895084439@dd381.comm.mot.com>
Source record: 239617

In article <41q0il$6jo@newsbf02.news.aol.com>, buddy10@aol.com (BUDDY10) wrote:

> How do i find out my exact longitude & latitude , so i can use a beam
> heading program ?
> Thanks !

I do not know where you live, but many folks have GPS receivers and that will get you VERY close! Ask some hams in your area, or boaters that may have a handheld GPS

--
Bob Fairbairn
bobfa@comm.mot.com
Standard disclaimers apply here.

3627. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41tk96$bof@gaudi.lahabra.chevron.com>
Source record: 239618

Hans Brakob <71111.260@CompuServe.COM> wrote:

>Mygawd, this argument is STILL going on?

Yeah - but this one only crops up every couple of months for a week or so. Unlike everytime I look at .policy and see 80% of the postings are under three or four different threads - all arguing about code requirement. You can stick a fork in that one - it's done folks!

--
Curtis Wheeler - Pleasanton, CA

3628. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <41tkdl$bof@gaudi.lahabra.chevron.com>
Source record: 239619

Warning: Intel Inside

3629. Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <304170D6@smtp>
Source record: 239620

To know how to ubnblock, you need to know what kind of radio you have.

Let me know and I will tell you.

BTW this is legal in Belgium, now that they have lost a legal battle brought upon by a British company.

Peter, KC1QF
kc1qf@amsat.org

3630. Testing in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <304170CA@smtp>
Source record: 239621

You can get in touch with Dan Wolff, DL4VCW/KA7AGN, 06142/8405, at Bitburg.
He will put you in touch with the rest of the US testing teams. There is a
test session in Bitburg, Sep 30.

Best,
Peter, KC1QF
kc1qf@amsat.org

3631. REPLY TO INFO-HAMS and REQUESTERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <304170F1@smtp>
Source record: 239622

All,

many people request replies sent to them directly and not to info-hams. However many of us are also interested in the answers but we NEVER get to read them. Thats because people reply direct.

So please, please, please, when replying to messages that state: "please reply direct to ......" copy info-hams as well. It's a small step which will make many people happy.

Thanks,

Peter, kc1qf@amsat.org

3632. IPS Daily Report - 28 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <41tj03$e2j@flare.syd.ips.oz.au>
Source record: 239623
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 28/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 28 AUGUST AND FORECAST FOR 29 AUGUST - 31 AUGUST

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 82/23

GOES satellite data for 27 Aug
Daily Proton Fluence >1 MeV: 1.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 3.2E+07 (normal)
X-ray background: A7.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
29 Aug 30 Aug 31 Aug
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 29 Aug: 82/23

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 27 Aug
Learmonth 4 2111 2111
Fredericksburg 5 9
Planetary 7 6

Observed Kp for 27 Aug: 2212 1223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
29 Aug 5 Quiet
30 Aug 10 Quiet to unsettled
31 Aug 5 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

28 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
29 Aug normal normal normal
30 Aug normal normal fair
31 Aug normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
28 Aug 29 near predicted monthly values, apart from 30%
enhancements after 19UT.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
29 Aug 20 near predicted monthly values
30 Aug 20 near predicted monthly values
31 Aug 20 near predicted monthly values
COMMENT: Darwin MUFs: mostly near predicted monthly values, with some
night-time Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: mostly near predicted monthly values, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3633. For Sale: Scanner

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: kq4io@aol.com
Message-ID: <41tssq$dha@newsbf02.news.aol.com>
Source record: 239624

The following items are for sale, contact
Larry, AE4FV (305) 435-8524

Realistic PRO-2006 scanner $300.
Diamond D130J discone antenna $60.

3634. Re: Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <41th6r$aqn@vixen.cso.uiuc.edu>
Source record: 239625

>
>I would have to agree with this. I am a firefighter, and am issued a
>badge. I don't carry it around with me, and refuse to wear it on my
>uniform except for formal (ceremonies,funerals, official pictures, etc.
>I will not wear it on the street.
>
>To some people, badge=police officer=target.
>
>Avoid it. I would suggest a photo ID with a clip that you can hang on your
>shirt. ^^^^^^^^^^^^^^^^^^^
>
>Brian Roy KB8TEY
>Firefighter-Paramedic
>

This is what we have for our local ESDA tornado spotters' group. I have never actually WORN it ... I carry mine in the glove compartment of my car. But if I did wear it, at a distance someone would think that I'm a hospital employee.

Some of my police friends have told me stories about happenings when their badges were just spotted in their wallets by someone nearby in a store. I'd rather have the photo ID clip!

73, Zack W9SZ

3635. Sell

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: planck@iquest.net
Message-ID: <DE1M3L.BFy@iquest.net>
Source record: 239626

FOR SALE: Grundig SAT 700, 3 mo old, $300 shipped
Bearcat 9000 XLT W/GRE 800 MHZ Conv, 4 Mo old, $325 shipped
Kenwood TS440SAT xcell cond ,20 million S/N $650 Shipped
Ameritron AL80B amp, 3 MO OLD $725 shipped
Sangean ATS818 shortwave receiver, good cond $75 shipped

PH 317-724-3178 DeWayne AA9AF or write to :

DeWayne Planck
1407 Lincoln Ave, Lot 4
Alexandria, IN 46001

planck@iquest.net
73

3636. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: MRITUNJAY BANSAL <BANSA000@mail.genmills.com>
Message-ID: <41tc51$s51@news.mr.net>
Source record: 239627
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

This is just the kind of disgusting commercial crap that we can do
without. In a high-tech world it seems, the anarchists could get away
with it!!!!!

Oh well, anxiety and pleasure I guess do go together.

Mritunjay

3637. Extracting FM station info from FCC database

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: kodis@access1.digex.net
Message-ID: <41tp7r$o0v@access1.digex.net>
Source record: 239628
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.misc

As you would imagine, the FCC maintains a database of all broadcast stations licensed for operations in or near the US. This information is available from their FTP site, FTP.FCC.GOV. The file containing the FM station data contains over 8 MB of information in a 2 MB file. The information is stored in a format which is not usable directly. While few people would be interested in browsing through all of this data, many people, myself included, would be interested in getting a list of all of the nearby FM stations, with a few of the more important station parameters displayed in an easy-to-read format.

Toward this goal, I developed a script which retrieves the FM database and generates a concise list of FM stations in my area. The first few lines of this list are shown below. The columns show each station's frequency, station class, callsign, effective radiated power and antenna polarization, latitude and longitude, distance and heading (useful for antenna pointing), and the state and city of the station.

```
Freq Class Callsign Power Lat Lon Km Deg City
---- ----- -------- ----- --- --- -- --- ----
88.1 FM B1 WJHU 10000 - N39:19:53 W076:39:28 31 326 MD Baltimore
88.1 FM D WMUCFM 10 + N38:58:59 W076:56:37 44 253 MD College Park
88.1 FM B1 WJTM 4000 + N39:25:05 W077:30:03 96 292 MD Frederick
88.1 FM D WVYC 36 - N39:56:49 W076:43:47 97 346 PA York
88.5 FM B WAMU 50000 + N38:56:09 W077:05:33 58 252 DC Washington
88.7 FM B1 NEW 10000 | N39:13:44 W075:45:15 62 77 MD Massey
88.9 FM B1 WEAA 12500 + N39:20:31 W076:35:13 29 338 MD Baltimore
89.1 FM A WXHL 1 - N39:40:38 W075:39:47 94 47 DE Christiana
89.3 FM B WPFW 50000 + N38:56:09 W077:05:33 58 252 DC Washington
89.7 FM B1 WTMD 10000 + N39:23:45 W076:36:29 35 339 MD Towson
89.9 FM A WOELFM 3000 + N39:35:35 W075:51:49 75 43 MD Elkton
90.7 FX D W214AD 30 - N38:43:12 W075:56:54 61 134 MD Easton, etc.
```

I thought that others might find such a list of FM stations useful, and so I put the script on my FTP site. Instructions on the use and customization of this script are in the comments at the beginning of the file. It should be usable on just about any Unix box. I've also been able to run it unmodified on my PC under OS/2, using the Internet access kit for FTP access, and the GNU version of bash, gzip, awk, fold, sort, and other utility programs.

The URL for the file is:

ftp://ftp.digex.net/pub/access/kodis/fmx

or if using ftp manually:

```
$ ftp ftp.digex.net (log on as user anonymous)
> cd pub/access/kodis
> get fmx
```

The script is well commented, and should be easy to modify if a different output format or selection of station parameters are desired. The FCC also maintains lists of all television stations within and near the US, and of all AM stations in the Western hemisphere. Generating a similar list for transmissions of these types should be a simple clone-and-hack exercise.

I hope that many of you find this a useful program. I'd be interested in hearing any comments, criticisms, or suggestions that you might have, and will be happy to answer questions as time permits by e-mail at kodis@access.digex.net.

-- John Kodis.

3638. Amateur Radio Newsline #941 - 26-08-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199508281417.JAA24708@rrnet.com>
Source record: 239629
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NEWSLINE RADIO - CBBS EDITION #941 - POSTED 08/28/95

(**)
(* *)
(* * * ***** * * **** * ***** * * ***** *)□
(* ** * * * * * * * * * * *)
(* * * * *** * ** * *** * * * * * *** *)
(* * ** * * * * * * * ** * *)
(* * * ***** * * **** ***** ***** * * ***** *)
(* *)
(**)

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please

contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line
listed above. To provide information please call (805) 296-
7180. This line answers automatically and will accept up to
30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[941]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* EMERGENCY FUNDING *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. An update on the *
(* financial health of Newsline. As reported last week, *
(* enough funding arrived to permit payment of all outstanding *
(* bills for the June to July period. With donations received *☐
(* the past week, it means there is now close to $900 in the *
(* account. That's still at least a $100 short of what's *
(* needed to cover our August expenses and leaves nothing for *
(* September, October and through to the end of the year. *
(* The bottom line is that this is still an emergency *
(* situation. Newsline depends on listener support to pay our *
(* telephone bills and other operating expenses and without *
(* telephones there is no Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is yours. If you want this service *
(* to continue, we will need your financial support. The *
(* address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed immediately. We thank you all *
(* for your ongoing generosity and support. This ends the *
(* closed circuit with Newsline report number 941 for release *
(* on Friday, August 25th, 1995 to follow. *
(* *
(* *

The following is a QST

The American Radio Relay League tells the FCC that it supports
a number of proposed regulatory changes, but opposes others. Also
Southern California tries to sort out its repeater coordination
problems on the two meter band by electing a new spectrum
management chairman. AB6FC has a lot of work cut out for him as

you will hear in Newsline report number 941 coming your way right now!

(*****
ARRL SUPPORTS CHANGE

The ARRL says that it supports several proposed regulatory changes. It has filed comments on FCC WT Docket 95-57, a notice of proposed rule making on five items of importance to amateurs. These items are as follows:
First is a lifetime amateur operator license, originally proposed by the League in a petition filed January 6, 1994. The ARRL said in its comments that it believes a relatively substantial number of amateurs would benefit from such a lifetime license.
The League says that the current Commission's proposal is not quite what the 1994 petition requested. Rather, that former licensees be given credit for examinations passed in the past. This says ARRL would create an unnecessary burden for volunteer examiners and would assign to them a function contrary to the Communications Act.
Next, back on April 4, 1994, the League petitioned the FCC to change the number of bona fide members necessary to constitute an Amateur Radio club from two to four. This, for the purpose of applying for a club station license. The FCC has recently resumed issuing of club station licenses after a 15 year hiatus, and the League says that since the FCC no longer requires the filing of organizational documents from clubs, that increasing the required number of members to four as the FCC has proposed in WT 95-57 is more important than ever.
Third, the League strongly opposed the creation of a session manager for volunteer examiner test sessions, as proposed by the FCC based on a petition by the Rules Committee of the National Conference of Volunteer Examiner Coordinators. The League argues that there is no reason why the (required) three VE's should not be held jointly responsible for the proper conduct of an examination, and said that the FCC's plan would undermine the integrity, both perceived and actual, of the VE program.
Forth, the League supports a proposal that the FCC issue special one by one call signs for certain special event stations.
Finally, the ARRL also supports allowing portable indicators to be sent before, after, or both before and after the station call sign, as the operator chooses.
Action on most of these matters is expected before years end.

(*****
SHIP TO SHORE HELP

Ham radio became a communications lifeline for a pair of hams involved in a cruise ship mishap. On the evening of June 10th,

the ship Royal Majesty ran aground on a sandbar, off Massachusetts' Nantucket Island, as it made its way back from Bermuda to Boston. Passengers included Arnie Zunick, K1BPM, and Thad Litchfield, K1AFS, and their wives. By the next morning the ship's satellite telephone communications were overloaded by the 1000 some passengers trying to reach their families and friends. Zunick and Litchfield climbed to the uppermost portion of the ship with 2 meter handhelds and listened for active repeaters. Their timing was right, signals were good, and the two were able to autopatch through their local club repeater in Danvers, Massachusetts to their families, assuring them that everything was okay. They then made more patches for other passengers while their batteries lasted.
Later in the day it became obvious that the ship would not be off the sandbar that day and would spend another night aground. With recharged batteries, Zunick and Litchfield this time were unable to raise the Danvers repeater. The did find an open machine on 146.88 MHz belonging to the Hartford area Insurance City Repeater Club over which they contacted Chuck Motes, K1DFS, in Plainville, Connecticut. Motes took all the traffic and made telephone calls informing families of the situation and the fact that the ship and its passengers would be stuck for another day.

(*****
CAL CALL ID

Federal officials have cleared the way for Caller ID in California. This, with a ruling that callers seeking confidentiality are the ones responsible for having their numbers blocked. Already available in 46 states, Caller ID has been held up in California because the state's Public Utilities Commission imposed privacy requirements that Pacific Bell said made the service prohibitive.
Caller ID gives telephone users the option of knowing the origin of incoming phone calls before they pick up the receiver.

(*****
NEWSLINE SUPPORT FUND REPORT

In the month of July we heard from the Cincinatti Chapter of the OMIK Electronic Association, the Riverside, California County Amateur Radio Association. We need to hear from more of you to keep these newscasts coming.
Remember the clubs that support with the club name, repeater call and service area get a mention during the newscast id break.

(*****
TASMA ELECTS NEW PRESIDENT

Twenty nine year old Carl Cockrell, AB6FC, says that he is going to try to reunite the feuding factions of Southern California's 2 meter FM community. An Friday, August the 4th,

Cockrell was elected in a lopsided 360 to 1 vote as the new president of Southern California's Two Meter Area Spectrum Management Association. His election comes only a month after his predecessor Sidney Radus, N6OMS was ousted in a recall election that left bitter feelings among area hams. Cockrell says that the most important job he has is saving the organization by bringing the various factions of the two meter community back together:

"What I would like to do this year, if nothing else, would be to reorganize TASMA into a body that will work together. And work with the repeater owners and the users also. I know that a lot of people look at TASMA and criticize it for being mainly controlled by users, but you have to remember these users are using repeaters and they are a large power source. It is similar to the new no code technicians that have come online and how they are affecting what the league does and what the FCC does." Carl Cockrell, AB6FC

Cockrell may well have his hands full in trying to get the various interests to cooperate. The issue that has brought TASMA to the brink of oblivion is the organizations strong stand in favor of repeater user rights. Its the reason that many repeater owner operators have abandoned TASMA membership.
And Cockrell has another major obstacle to overcome. The same problem almost every coordinator across the land is facing. Its the attitude on the part of many repeater owner operators that they already have their channel pairs. That their repeaters are on the air with signals cast in concrete. They ask why there should be any repeater council, or for that matter, why anyone else should be allowed to put another repeater on the overburdened two meter band.
Meantime, at least three mini two meter coordination councils have set up shop in Southern California. Each is claiming that it is the replacement for TASMA. Only one is really active in soliciting the support of repeater owner operators. Only time will tell if any will be successful, or if Carl Cockrell, AB6FC will pull off a miracle and bring everyone together once again.
And for those of you wondering why we are putting such emphasis on this regional story. The fact is that the predicament facing coordinators who are trying to keep some semblance of order on our repeater bands is not limited to Southern California. Other crowded urban areas are facing the same problems of overcrowding, limited spectrum and new hams waiting in line demanding the right to put up new, wide coverage machines.
The only difference is that it hasn't yet exploded where you are. In Southern California, it already has. And if you close your eyes to the problems facing your voluntary repeater coordination council, your area will be next.

(*****
NARCC SAYS YES TO MEETING

The President of the organization that coordinates ham radio repeaters in Northern California says that the upcoming National Conference of Frequency Coordinators is a meeting that is long overdue. Don Smith, W6NKF, who was recently elected for a second time to head up the Northern Amateur Relay Council says that he is looking forward to the October 7th meeting in St. Charles Missouri because it will be a chance to finally present his groups ideas:

"We are kind of curious to know which way coordination is going to go into the future. We want to know whether we wind up with national coordination or are we going to have regional coordination. We are in the coordinating business. At least we try to be in the coordinating business and we are concerned just exactly what the agenda is for this meeting. What is going to come out of it. Just exactly how coordination is going to work or fit in to the long range planning in amateur radio." Don Smith, W6NKF

Smith says that the biggest problems facing most coordinators is recognition by the ham community and where to put new repeaters. In many urbanized areas there are no more channel pairs available:

"One of the pressing problems facing coordinators is that we don't seem to have any backing from the FCC or anyone else. We seem to be challenged at every turn. Who names you the coordinator. WE have traditionally been the coordinator for many years. Some of our problems are we are running out of frequencies, everybody and their brother wants to put a repeater on the air. We bend over backwards trying to accommodate all those we can. When we do run out of frequencies then somebody comes up and says "Well, to heck with you. We are going to put one on the air anyway."
We are trying to figure out if we are banging our head against the wall or is there going to be some organized coordination that has some teeth in it." Smith

Smith says he is aware that some coordinators favor a limitation of one repeater per ham, but he has a different view. Smith says that large clubs and repeater networks mean stability for the average ham on the air:

"We do have quite a few systems up here that are multiple repeater owners. In some ways that is not too bad an idea because at least it gives a strong group or a large club the stability to operate a system vs many of the, I am not belittling anybody by saying this, but we have quite a few repeaters on the air that are tying up the channel that are owned by one person that has 3 of 4 users. I think that is a waste of spectrum, myself." Smith

Don Smith says that he will be traveling to St. Charles with an open mind and a mandate of cooperation and trust. He says that this the only way to make a meeting like this be a success.

(*****
WORLD CLASS FOXHUNTING AT HAMCON '95

Joe Mell, K0OV says that he and others are planning a very special hidden transmitter hunt for the 1995 Southwestern Division ARRL Convention on the Queen Mary over Labor Day weekend. Joe says that you will need some direction finding gear, but you won't need a car for the hunt this time. That's because HAMCON 95 will feature the first international rules foxhunt ever staged in California, with hundreds of dollars in cash prizes available for the winners! It's all on foot, no vehicles allowed.
The HAMCON Foxhunt '95 will be the last event of the convention, beginning early Sunday afternoon September 3rd at an outdoor venue not far from the Queen Mary in Long Beach, California. It will be open to anyone of any age who has registered at the convention. Families are welcome, but all entrants will compete independently and each entrant must bring his or her own RDF equipment. All transmitters will be on two meter FM. Similar to IARU competitions, there will be separate divisions for various age groups. The Southern California Six Meter Club is organizing this event. For more information you can contact Joe Mell, K0OV, direct.

(*****
ATV LIST

KB8WBK says via packet that he is compiling a list of Amateur Television repeaters. He says that not all are listed in the ARRL Repeater Directory and asks that if yours is one not listed to please forward to him the information on your system. A copy of your groups newsletter, if you have one would also be appreciated. Dave says that he will send a copy of his completed list to all who reply. Send your information to David Hiner, KB8WBK, 45 Sheppard Drive, Pataskala, Ohio 43062.

(*****
IEE MEET

Overseas, the United Kingdoms Institute of Electronic Engineers will be holding an International Conference celebrating 100 Years of Radio between the 5th and 7th of September. Convention venue is London's Savoy Plaza. One of the sessions titled Tuning and the Amateur is chaired by Pat Hawker, G3VA. Other lecturers at the conference will include Professor Martin Sweeting, G3YJO, from the University of Surrey UoSAT program.

(*****
AMSAT UK COLLOQUIUM NEWS

This year's Amsat UK Space Colloquium was attended by 113 people from five continents. Maybe the biggest news from this years gathering in England was the weather. As usual, it was hot in and around the University of Surrey, but about three hours

after everyone went home there was a cloudburst with lightning and heavy rain. And we do mean rain!
Reports from the scene say that the area outside the lecture hall was under about six inches of water. There was almost as much water inside as the roof couldn't stand the strain.
The event did not provide as much in the way of hot news as in the past but the lectures were all well received and very informative. A full report on this years Colloquium is available from many AMSAT organizations, worldwide.

(*****
SA SAT TV

A group of South African companies plans to introduce satellite TV at a startup cost of 1,500 rand, that's about $420 plus a monthly fee.
With the launch of Pan American Satellite Corp's fourth satellite PAS-4, a consortium headed by the South African Broadcasting Corporation and communications services company MultiChoice wants to bring television to every South African.
And an independent company, African Satellite Entertainment Corporation plans to start beaming programmed to South Africa using the Intelsat 704 satellite by September 1st.

(*****
ROBERT D. GRANT UNITED LABOR ARC

KB2MKP says that the Robert D. Grant United Labor Amateur Radio Association holds its net on 28.420 MHz every Saturday morning at 15:00 UTC. All amateur operators are welcome to join in the net which is sponsored by a primarily labor oriented group.

(*****
VCR FLASH

Here is a true bit of believable trivia for you. The San□
Francisco Chronicle reports that a recent Telescoop survey found that at any given time of the day the clocks on 17 percent of Americans' VCRs are flashing 12:00. Like that's hard to believe.

(*****
DX-HEARD

In DX, we have more information on the upcoming Heard Island operation. Expedition leader Ralph Fodor, K0IR says that the HF gear for the operation now includes six HF transceivers and six or seven Yagis with monobanders for 15, 20, and 40, and verticals for 40, 80, and 160. There will be a separate satellite station manned by PA3DUU.
Ralph says that the amount of time that the operators have to spend dealing with the weather will dictate how elaborate their operation can be, but they will give first priority to being on all the open bands. If circumstances allow, they will attempt to

put beacons on 10 and 160 meters.
Ralph adds that he would like to hear your ideas and
suggestions. You can E-mail them to rfedor@cloudnet.com

(*****
YHOTY DIRECTORS

We at Newsline are proud to announce the addition of two new members to our Young Ham of the Year awards steering committee. Joining Newsline Producer Bill Pasternak, WA6ITF and CQ Magazines' Rich Moseson, NW2L are Bryan K. Glispie, WA6TFD and Captain Larry Zettwoch, KR4IF.
Bryan Glispie, known as Keith to his friends, is employed as the Video Editing Supervisor for KTTV television in Los Angeles and has been licensed since his teens. In the late 1970's WA6TFD placed the first repeater specifically for school age children on the air in the Los Angeles basin. More recently, Keith has been associated with Vocational Industrial Clubs of America, an organization that helps prepare youngsters for careers in adult life.
Half way across the country Capt. Larry Zettwoch, KR4IF has a job that many youngsters dream of. Larry is a pilot who spends many hours each week behind the controls of a Boeing 757 jet transport driving the skies for US Air. In his spare time, Capt. Zettwoch works closely with his daughter in recruiting youngsters into the Amateur Radio service through scouting and other youth programs in Louisville, Kentucky. And if the family name Zettwoch sounds a bit familiar it is because Larry's daughter is 1994 Young Ham of the Year award winner Allison Zettwoch, KD4CKP.
The announcement of the new members of the committee was made at the Huntsville Hamfest banquet during the presentation of the 1995 Young Ham of the Year Award to fifteen year old Adam Weyhaput, N9MEZ. We will have coverage of that part of the story, next week.

(*****

But for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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3639. BULLETIN: Progress Toward Solar Cycle Minimum

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Cary Oler <oler@holly.cc.uleth.ca>
Message-ID: <199508281625.KAA25656@holly.cc.uleth.ca>
Source record: 239630
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

The hints suggesting of a new solar cycle are continuing to increase. Recently, two new regions were defined by the Cal Tech group at Big Bear Solar Observatory. Both of these regions had the correct magnetic polarity for the new solar cycle, but the southern-most region (located at S07) was too close to the solar equator to be easily distinguished as a new cycle region. The northern-most region, however, had the correct magnetic polarity and was located at N38, which is the nominal distance from the solar equator for a new-cycle region. This brings the total number of observed possible new-cycle solar regions to three.

These observations are indeed very interesting, particularly considering they are appearing almost one full year earlier than some models predict. This raises a question as to whether the predicted timing of the next solar maximum is correct or possibly off by as much as one year. One of the most common and respected models used world-wide to predict the next-cycle maximum is the McNish-Lincoln method which has been in wide-spread use for years. The present predictions (which ignore the fact that new-cycle spots have already been identified) suggest the next solar maximum should occur between January and April in the year 2000 with a smoothed sunspot number of 108 (a fair bit lower than the smoothed value of 158.5 which was observed as the cycle maximum for the current solar cycle [cycle #22] in July 1989). These same models also predicted the minimum of the current solar cycle to occur sometime between April and June of 1996 with a smoothed sunspot number of 6.

These predictions are only based on observed historic solar cycle sunspot numbers and do not take into consideration actual physical processes which lead to solar cycle minimums and maximums. And they have been known to be frequently in error with regards to timing. For example, the rise of the current solar cycle was only 34 months. No other recorded solar cycle has had such a short rise-time to a solar maximum from a solar minimum. It may therefore only be a minor surprise if the current solar minimum is achieved earlier than anticipated.

The recent observations imply that the predicted solar cycle maximum may actually occur sometime early in late 1998 or early 1999. The implications also suggest we may begin to see more frequent influential major solar events erupting from the Sun later in 1996 or 1997 with a full resumption of regular major solar events capable of possibly strongly affecting our various industries (hydro, GPS, HF radio and navigation, satellite health, upper-atmosphere characteristics, etc) possibly as early as 1998.

Considering the importance and influence of solar activity on many global industries and space-based ventures, the accurate prediction of the nature and timing of the new solar cycle is of great importance. These recent

observations add fuel to the fire that the new solar cycle may already be upon us, if not very near.

** End of Bulletin **

3640. Re: Frequ: Mt. Whitney!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: larryj@teleport.com
Message-ID: <41u6u6$r11@kelly.teleport.com>
Source record: 239631

I climbed Mt. Shasta (14,162 feet) a couple of years ago in mid-October.
One of those weekends you could have gone up in tennis shoes if you were
kinda careful in just a few spots. It was probably 75 degrees with a nice
warm breeze up on top. I took my dual-band hand held with me. Of course, it
worked great from that altitude!
The group of people I ran into enjoying the nice day on top had a few
comments when I pulled the HT out of my daypack:

"Can I call my mother on that thing?"
"Can you call the rescue helicopter down in Redding and tell them
there's a bunch of people up here on top, each with a broken leg
that need to be airlifted back down to the base camp?"
"Can you order us a pizza?"

Must have been the altitude.......

Larry Johnson K7LJ
larryj@teleport.com

--
larryj@teleport.com Public Access User --- Not affiliated with TECHbooks
Public Access UNIX and Internet at (503) 220-1016 (2400-14400, N81)

3641. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.T8RkaD1w165w@GRAFex.sbay.org>
Source record: 239632
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

3642. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95082846560@alb.med.itc.com>
Source record: 239633

In Article <41q0il$6jo@newsbf02.news.aol.com>
buddy10@aol.com (BUDDY10) writes:

> How do i find out my exact longitude & latitude , so i can use a beam
> heading program ?
> Thanks !
>
Most public libraries have topographic maps. Here in Missouri they also have a whole collection of them at the state library. You'll be able to get far more information from one of them than you will need for a beam heading program...enough even to figure out your grid square to 6 charachters rather than just the usual four (e.g. EM38VL). Another possibility would be to call the BBS run by the guy who writes GEOCLOCK. He has a program on there that will give the lat/long for most large (and even not-so-large) cities. The number is 703-241-7980.
GL and 73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

3643. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: vadim bendebury <vbendeb@vbnd.newbridge.com>
Message-ID: <NEWTNews.809644111.7656.vbendeb@vbnd.ca.newbridge.com>
Source record: 239634
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

hey Michael,

see what I ran into on the ott.jobs newsgroup
>
>
>
> Our company is seeking homeworkers who are willing to
> work only a few hours per week at home mailing our circulars.
> Our program pays you $6 for every envelope you secure and
> mail with our circulars, plus 40% of every sale! You are
> never required to purchase any envelopes or postage stamps
> for as long you stay in the program. The demand for our
> products has increased rapidly, thus, creating an opportunity
> to people of all backgrounds, regardless of education or
> experience to distribute our manuals. There are no quotas to
> fill and you can quit this program at anytime you wish.
> Complete distributor support is provided. To receive complete
> details immediately, reply to: dbase@internetmci.com
>
>

3644. Re: Where can I get the current issued callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: topolski@teleport.com
Message-ID: <41r2l7$gv2@maureen.teleport.com>
Source record: 239699

Herschel Nieman <hnieman@puc.edu> wrote:

>Try http://www.southeast.edu

I can't resolve that. Anyone have the ip or the correct URL?

Thanks.

Robb, KJ6YT

--
R Topolski in Hillsboro, Oregon
topolski@teleport.com
http://www.teleport.com/~topolski/

3645. Scouts Special Event Station

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: rclark@angela.hwsys.com
Message-ID: <41r4b9$oi8@acg.mailorder.com>
Source record: 239700

AMATEUR RADIO BOY SCOUT SPECIAL EVENT STATION
CQ CQ CQ Scouts around the world! Commemorating the mutual goals of Boy Scouts of America and the Amateur Radio Service.

November 9-12,1995
Official National Boy Scouts callsign K2BSA/6 will be used by Boy Scouts of America Orange County Jubilee, Troop 319, and Amateur Radio Explorer Post 226 at Camp Pendleton Marine Base, California,USA. They will be operating from the "worlds First Lodgepole and Rope Lashed Wooden Antenna Tower" on November 9-12,1995.

Operating frequenices on HF will be: 3.740, 7.290, 14.290, 18.140, 28.990, and 28.350 MHZ USB voice.

Qsl and Certificate of the Worlds First BSA Lodgepole Tower. Please send QSL and 9 x 12 inch sized envelope flat or #10 business size self addressed and stamped (SASE) envelope to:
K2BSA/6
c/o Mel Goldstein KO6TF
Troop 319
8341 Hurstwell Drive
Huntington Beach, California, 92646
United States.

Please pass this along to your local Boy Scouts Council and they will spread the word.

For additional info on this bulletin:
Internet to: Myriadesgn@aol.com
Mel KO6TF
BSA Troop 319.

Thanks and 73 for reading, de Richard.
rclark@hwsys.com

3646. Re: Where can I get the current issued callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: topolski@teleport.com
Message-ID: <41r3sh$h93@maureen.teleport.com>
Source record: 239701

topolski@teleport.com (R Topolski) wrote:

>Anyone have the ip or the correct URL?

I'm answering my own question:
http://www.acs.oakland.edu/barc/arrl/callsigns.html

--
R Topolski in Hillsboro, Oregon
topolski@teleport.com
http://www.teleport.com/~topolski/

3647. Ramsey Electronics Fox Kit FHT-1

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: clemens@academ.wvwc.EDU
Message-ID: <v02130502ac66cb09a90a@[192.101.80.212]>
Source record: 239702

I just finished building a Sly Fox Fox-Hunt Transmitter Kit from Ramsey Electronics (FHT-1). I would recommend this kit to anyone with some kit building experience and the desire to have a "all-in-one" fox. I found the kit easy to build (but I would not recommend it for first-time builders) with very good assembly instructions and adequate operating instructions. Selectable output (5 watts or 800 mw) with optional tones, delays, and programmable CW ID. Optional Voice ID can be added. You need a metal case so either order the Ramsey model or supply your own. I found the unit easy to tune and program.

I have no connection nor do I benefit in any way from Ramsey. I just offer this note for those interested. I would be happy to respond to questions if emailed to my address.

--
Richard Clemens, KB8AOB West Virginia Wesleyan College
kb8aob@kb8aob.ampr.org Buckhannon, WV 26201 (304)473-8480
clemens@academ.wvwc.edu

3648. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: todd@tj.org
Message-ID: <41r647$8uh@news.scruz.net>
Source record: 239703

BUDDY10 writes:

> How do i find out my exact longitude & latitude , so i
> can use a beam heading program ?

If you've got a good graphic WWW browser, check out:

http://tiger.census.gov/cgi-bin/gazetteer

After finding the appropriate entry for your area, follow the link to the TIGER Map Service browser. For most areas you'll be able to center and zoom the map down to street level accuracy.

I strongly reccommend TIGER to any fellow map freaks. If you want to plot the location of local repeater, or get a good base for local APRS maps, you *definitely* want to have a look at TIGER.

KB6JXT, Todd

3649. Help me choose a base rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <41r6g4$hr4@nic-nac.CSU.net>
Source record: 239704

Right now I have a Yaesu FT530 HT and I want to get a base model 25-50 watts that will hit more of the repeaters in my area. The HT doesn't go very far. All I need is 2 meters. Can someone recommend a good base rig for this? I don't want to spend over $200, so I will probably end up buying a 2nd hand radio. I have a copy of the HAm Radio Outlet's catalog, but they only have the newest and greatest radios in there which I cannot afford. If anyone can help, I'd would appreciate it.
Jerry Wang
KE6UUX

3650. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DE0602.Gp@world.std.com>
Source record: 239705

Lord GAD <73110.250@CompuServe.COM> sed:

:>Hmmm, Best I can do is make a shortcut to the folder, then you can
:>change the icon for THAT folder and hide the origional you cannot
:>delete the origional, only put it elsewhere. However you will
:>forever have that little "SHortcut arrow" in the bottom left
:>corner of the icon.

Your eminence,

I hate that stupid little arrow! ;-D I mean, geez! I'm not supposed to know
it's a shortcut without those stupid little arrows in the bottom left corner of
the icons I'm using for application shortcuts?

You! Bill Gates! Get your ass over here...

Are we having fun or what?

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

3651. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: vbook@vbook.com
Message-ID: <41rf4a$psl@pulm1.accessone.com>
Source record: 239706

In article <41nk3l$k72@maureen.teleport.com>, rmartin@teleport.com says...
>
>richm1110@aol.com (Rich M1110) wrote:
>
>It's easy to change the text name of the icon on the desktop. Simply
>double click on the text and you can edit it right on the desktop!
>Pretty slick. However, I am still trying to figure out how to change
>the icon of an item on the desktop. Anybody know?
>

Select the icon; right click. Choose "Properties". Choose "Shortcut" tab on
dialog box. Choose "Change icon" button.

Ed Mitchell
KF7VY

3652. Standard C568 Mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: nj0m@primenet.com
Message-ID: <41rgm9$pik@nnrp3.primenet.com>
Source record: 239707

Anyone have any mods for MARS, extended freq, etc for the Standard C568 2m/440/1.2G handheld? TIA...John

3653. help me choose a 2m base rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <41rhub$5g@nic-nac.CSU.net>
Source record: 239708

I am in the market for a 2m base rig. My HT doesn't get enough distance, so I'm planning to get a base rig with 25 to 50 watts. All the ones I've seen in the Ham Radio Outlet catalog seems like they're the lastest and greatest and costs $600+. Can anyone recommend an older model of a 2m base rig that costs less? I'll probably buy a rig 2nd hand, to keep costs down. I have about $200 for this. Is there a good rig at this price? Please post here or email me.
Thanks for reading.
Jerry Wang (KE6UUX)

3654. Re: !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: william@cortex
Message-ID: <41ref6$aov@medulla.ama.ttuhsc.edu>
Source record: 239709

Heh guys, I didn't mean to create a gut rendering controversy here.

All I wanted to point out is , we seem to have a few folks who want to be the 'enforcer' for the cellular companies. I am sure they are we intentioned, but as has already been pointed out ad nausem, there is no Federal statute prohibiting cellular cloning of your own phone.

Cellular companies do not want you to know this, and most of their employees are unaware that it is feasible and legal. Their first response, when asked, is almost always that it not technically possible.

It would be entirely legal for a company to write their contract to prohibit use of a cloned phone. However, most contracts, such as mine, do not address this issue. In the absence of such as clause in your contract, you are free to clone at will and I would encourage you to do so.

Even if such a contract were violated by you, my points are is would be
1) Extremely difficult to detect & enforce.
2) Be tremendously BAD PR for the cellular company.
3) A good reason to change cellular carriers.
4) Not in the best interest of the company to shoo away good, paying customers.
5) A civil complaint rather than a criminal offense. Thus they would need to prove you willfully disregarded their contract, caused damages, and you persisted after being notified of their complaint. Since THEY have the capability to control their system merely by deactivating your number (refer to #4 above though), this would be very difficult to logically prove.

FBI ?!? (ROFL)
Just imagine the scenario at the FBI crime unit when THAT call comes in! Perhaps in between Unabomber events they can put a priority on it.

Perhaps we should look at the Israelis, who have such low cellular rates now that many homes don't bother to get wired up for phone service.

As a final note, may I add, that I am a stockholder in SW Bell and Bell South . All the money they are extracting out of you suits me fine.

Obviously this opinion is PURELY my own, and does not reflect the view of these companies.

--
William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106 Savings $630 , and climbing......

3655. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <41rk6l$hkt@ixnews2.ix.netcom.com>
Source record: 239710

In <1995Aug27.230413.23037@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>In article <41q514$lit@ixnews6.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>>In <41p6sh$ssg@ixnews3.ix.netcom.com> ke6tgn@ix.netcom.com (John B.
>>Lawrence) writes:
>>>YES!!!! Drop the code for those of us who don't want it!!!! I'm trying
>>>to learn code but am having much difficulty because I am almost tone
>>>deaf. Code is useless to me.....
>>
>>So, John wants to drop (!!!!) the code (lower the requirements for a
>>license), rather than replacing the code test with a tougher written on
>>newer modes, techniques and circuits. The latter is a very defensible
>>position (one I'm in large agreement with myself), while the former
>>is...well, you decide.
>
>I support dropping irrelevant or obsolescent requirements whether they
>are replaced or not. Since I consider the Morse speed tests obsolescent
>in meeting a legitimate government regulatory role, I favor dropping them.
>However, I also support bolstering the theory requirements for entry into
>amateur radio whether anything else is dropped or not because I think the
>current ones inadequately meet the government's legitimate interests for
>licensing amateurs, IE mitigating the harm an applicant might otherwise
>inflict on himself or others through the misuse of radio transmission
>technology. I don't see the two positions as linked in any way.
>
>>BTW, I'm curious how tone deafness (inability to match pitch?) affects
>>learning the code?
>
>It shouldn't, unless there is more than one signal present of differing
>pitches. Then it could really play hell with trying to figure out what

>is being sent. So tone deafness shouldn't impact learning code for a
test,
>but it might seriously affect use of code on the air, thus making the
>value of the test rather moot.
>
>A more serious problem is the inability to separate tones by temporal
>duration, a rhythm deficiency if you will. Some people suffer from
that,
>and dots and dashs sound the same to them. One accomodation that can
>work for such people is to fsk shift dots and dashes since tone
deafness
>and rhythm deficiency rarely occur together. That can get them through
>a test, but again is rather useless on the air, and thus once again
>renders the value of the testing moot.
>
Thanks for describing my problem exactly. I assumed it was tone
deafness. I have never heard the term "temporal duration," which
describes me to a "T" (tee?)(tea?).

Thanks Again

John
KE6TGN

3656. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <DE04v9.71@pgh.nauticom.net>
Source record: 239711

Buy a device called a "map".

73-
-Cliff K3LL

Floydjr (floydjr@merlin.nando.net) wrote:
: Have someone look up your call on Buckmaster. It gives you all the info
: you will need.

: 73's Jim // WA4ZXA

: On 27 Aug 1995, BUDDY10 wrote:

: >
: > How do i find out my exact longitude & latitude , so i can use a beam
: > heading program ?
: > Thanks !
: >
--

+---+
|cliff@nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@nauticom.net "Adapt, Migrate, or Die." |

3657. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: cliff@pgh.nauticom.net
Message-ID: <DE04ol.Ku2@pgh.nauticom.net>
Source record: 239712

Mike Morris (morris@grian.cps.altadena.ca.us) wrote:
: ronb@netcom.com (Ronald L. Barrett) writes:

: >I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming microwave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.

: >Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.

: Check with the various anti-shoplifting system manufacturers. A lot of
: them work at microwave frequencies - the tags are basically a receiving
[snip]
: Mike Morris morris@grian.cps.altadena.com
: I have others, but this works the best.
: This message assembled from 100% recycled electrons (and pixels).

Might also want to check Automatic ID (barcode) publications. I remember a device called a COW TAG (about 5 years ago) that required no power other than the RF that excites it. Worked on fairly low frequencies if I correctly remember.

73,
Cliff K3LL

--

+---+
|cliff@nauticom.net K3LL @ W3UDX.#WPA.PA.USA.NOAM |
| k3ll@nauticom.net "Adapt, Migrate, or Die." |

3658. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: satoshi@maui.net
Message-ID: <41s3qa$2m5@makai.maui.net>
Source record: 239713

In <41ojar$i0k@pulm1.accessone.com>, vbook@vbook.com (Ed Mitchell) writes:
>In article <41nsgg$n8c@news.onramp.net>, koogles@onramp.net says...
>>
>>> When you're on an airplane, you have a 30,000' high antenna, and can see
>>> _lots_ of cells, with the attendant possibility (or, more likely,
>>> probability) of interfering with all of them. On the ground, you're
>>> only in range of, at most, a few cells, and they can deal with this.
>>
>>But you are inside a metal tube...
>>I thought that the reason for the restriction was the possibility of you
>interfering with the planes'
>>communications, etc...
>
>I recently saw the FAA directive on this issue. The primary reason is because
>the FCC (yes, the FCC) does not wish you to use your 30,000' high antenna to
>interfere with numerous cell sites. 850 MHz radio signals will easily escape
>through the window holes on airliners. Furthermore, at altitude, you will hear
>potentially many cells - causing a lot of interference to you. The cellular
>radio telephone system was designed for use by low level users. Cell sizes vary
>typically from about 1 mile diamter out to about 20 miles in diameter,
>depending on how many customers must be served. Cells generally reuse
>frequencies in a way that there are unique channels for 7 cells, and then they
>repeat. Consequently, the same channel may be in use just 2 to 4 cells away. As
>you can see, from the air, you will render useless a great many cells on the
>one channel that has been assigned to you.
>
>Ed Mitchell

You should also keep in mind that for the same reason, you may be heard
on two different carriers on the same paging channel (the 21 special digital-
only channels) BTW, these are the channels a phone may transmit on even
when your phone is "hung up"--so don't even have a phone ON in a plane.

If a phone number is decected active in two cities, the software may
assume that a second 'clone' of the phone is being used. If this happens,
the most logical action for a carrier to take is to temporarily shut down
your phone number, and force you to either change the number or the
phone (ESN) to make the clone unusable. If it happens more than once,
a carrier may safely assume the following:

1) You used your phone in a plane, a clear FCC violation
2) You have been targeted by shady characters as a prime target
to repeatedly tack their cellular bills onto.
3) You are in possession of a second 'clone' of the phone,
invalidating anti-cloning security measures to protect other

customers.

Wouldn't ANY of the above would be enough reason for a carrier to cancel your account?

Although I haven't heard of this taking place yet, don't be surprised if what's "ok" now isn't later, as more is done to combat fraudulent use of cellular service.

BTW, two things I never leave home without--my HT and my OKI 1325.
(Neither which I have on in a plane :-)

Satoshi Manabe/WH6CTO
Kihei, Maui, Hawaii

satoshi@maui.net

3659. Real ham definations

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7964115786801@ccsnet.com>
Source record: 239714

The following was received via RelayNet (available by calling Bob Baker's BBS at 385-3427) from Scott Cole, I had nothing to do with writing it, but it is clear that there are some hams who really understand the rest- Burt Fisher, K1OIK.

DICTIONARY FOR THE NEW AMATEUR RADIO OPERATOR.!

With the arrival of the new licensing regulations, we eagerly anticipate an influx of new amateurs. Those who tune in for the first time may be surprised to discover that the current inhabitants of the airwaves appear to be communicating in a language which bears only a passing resemblance to English. For the benefit of the newly licensed, the following is intended as a primer in this mysterious form of communication.

WE

It is not generally realized that, as the result of an obscure clause in the licensing regulations, the holder of an amateur radio licence becomes plural immediately upon receiving the licence. This is a privilege that was formerly reserved for royalty ("We are not amused"), but with the advent of radio has been extended to all licensed amateurs. Thus, before you became licensed you would say "I am driving down the road". Once licensed this becomes "We are driving down the road".

Roses are red
Violets are blue
I'm schizophrenic
And so am I (we)

HI (or HI)

A hangover from the days of CW communication, this was intended to convey a laugh in code. In audio communications the use of this expression means either:

a) The joke I (we) just told was so unfunny that I (we) find it necessary to draw your attention to my (our) pathetic attempts at humour.

b) I (we) suspect that the modulation on my (our) radio is so poor that it is unable to reliably reproduce the sound of a laugh.

SHACK

Be it ever so humble, all non-mobile radio equipment is housed in a "shack". Even though many of our wealthier brethren have megabucks of real estate devoted to the hobby, it is still referred to by this unfortunate epithet. Perhaps a hangover from the arrival of indoor plumbing, when the budding ham was left with a redundant outdoor structure in which to house his equipment?

SILENT KEY

Passed over, passed away, ceased to be, gone to Glory, gone to that great ham shack in the sky, moved to Moncton! Obviously amateurs are as coy as the rest of the population when it comes to uttering the "D" word. Actually, since the introduction of voice transmission, the vast majority of the amateur population are silent when it comes to keys.

BAREFOOT

Originally a method of ensuring that the operator would provide a reliable path to ground in the event that he came into contact with a lethal source of power (see Silent Key above), this now refers to running a transmitter without the addition of an external power amplifier.

TWISTED PAIR

Thought by many to refer to two strange individuals given to certain unusual (and,in some communities, illegal) practices, this is actually a complex way of saying "telephone". Fortunately not in common use outside the ham community, or the Bell Twisted Pair Company would probably not have attained the position that it now enjoys.

XYL

The feminists favourite! It means "Wife" or, more likely, "The Wife" (eX Young Lady - XYL! Get it?). It's not entirely clear whether this intended to imply that the person in question is either no longer young, has ceased to be a lady, or both. Presumably with the current high incidence of divorce (yet another possible bi-product of your new found obsession with Amateur Radio), there are also a number of XXYLs out there. Habitually referring to your Spouse in her presence as "The XYL" has been known to hasten this process.

HARMONICS

The unwanted bi-product of an oscillation. For some reason this has now come to mean "children". Obviously the term was coined by someone who didn't have any because houses containing them are rarely harmonious.

73

Chosen for its rhythm in morse, this means "Best wishes". It takes the same number of syllables to speak it as "best wishes" so no real time penalty. This one is now metamorphosising into "Best 73s" which translates to "Best best wishes's"

88

"Love and Kisses". Chosen for who knows what reason. Usually employed by YLs and XYLs (see above), this should be utilized with care by all who do not fit either of these categories!

807

A type of vacuum tube popular as a power output device a few years ago. This term is now used as a reference to beer - presumably because the glass bottle of the 807 bears absolutely no resemblance to a container for the Golden Throat Charmer!

"Q" CODES

These are three letter codes, all starting with the letter "Q" which are ciphers for complex phrases. My personal favourite is - "Shall I point my searchlight nearly vertical on a cloud, occulting if possible, and when your aircraft is seen deflect the beam upwind and on the water or land to facilitate your landing?" Needless to say, this one is not in common usage among amateurs!

With the introduction of audio transmission, the codes became redundant, but there are still those out there who speak the codes as a means of separating the cognoscenti from the uninitiated.

QSL

Originally "I acknowledge receipt", now:

1. A way to say "Yes" using three syllables instead of one.

2. An alternate to "Roger", the single most popular name among amateurs (Roger, Roger).

3. The amateur equivalent of a "Big Ten-four".

4. A reference to those little pieces of card with call letters on them which are totally unknown to certain Scottish members of our group.

QSO

This is supposed to mean "Can you communicate with .... direct or by relay?" but has now been converted into a word (pronounced KEWSO) to substitute for "chat". Thus, once licensed, you no longer chat to a friend, you have a Kewso with him (or her). Worse yet, if this conversation were to take place without the aid of radio, it would become an "Eyeball Kewso"! There is very little evidence of serious or lasting optical damage as a result

of this strange practice, although it has been publicly condemned by the College of Ophthalmic Opticians. However, until he gains experience, the new ham is advised to wear protective eyewear for his first few "Eyeball Kewso's".

QSY

Officially "Please change frequency to ---kHz." On 2 metres now used to indicate that you are moving (QSYing) to another repeater.

Harder to say but much more satisfying.

QRT

Officially either "I am ceasing transmission" or "Please cease transmission". In audio it becomes "going QRT". See also "Going clear" (not to be confused with transparent).

QRU

It means "I have nothing for you". If you have nothing to say, why say it? (Because the two metre band would be totally silent if we all did that, that's why!)

QTH

Yet another advantage of your licence. You no longer have a house, apartment or address - you now have a QTH! Actually, it's supposed to mean "What is your position (or My position is) in latitude and longitude (or according to any other indication)."

Other people merely live in your town - you have a QTH there.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3660. Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7964115791202@ccsnet.com>
Source record: 239715

Here is a response I got when I asked why HI HI is used:
<HI HI>

BF> Can someone tell me why hams say the above in VOICE conversation?

Yes,

1. It is an abbreviation of two hiccups for those who are hiccup
impaired (or should I say challenged?).

2. A verbal expression accompanied by a royal wave of the hand when
when addressing one's subjects. (Ilusions of grandeur)

3. They haven't laughed in so long they have forgotten how to
verbalize "Ha Ha".

4. They are learning disabled and confuse "Hi Hi" with "Ha Ha"

5. Prestige. It makes one sound like an "old timer" whose
Daddy gave him a straight key to cut his teeth on.

6. "HI HI" - I'm trying to laugh, but I don't know how.

Tom, N4GYS

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3661. EC Decision C-80/92 - against Belgium concerning scanners

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <30419997@smtp>
Source record: 239716

In 1994, the European Commission supported by the United Kingdom won a court case against the Kingdom of Belgium concerning the latter's ban on scanners and other receiving equipment(case C-80/92). The Kingdom of Belgium, a member of the European Union, may no longer ban such equipment.

Since according to Juris Prudence, such a decision may apply to your individual member state, we would like to advise any of your members or radio amateurs in your area, that if they have suffered as a result of such member state policies (for example if the authorities had confiscated their scanners, or imposed fines on them) that the European Commission will look at the individual cases and take appropriate action.

Please send your comments and information on your specific case (including all supporting documentation in any of the 11 languages) to Alain Jaume, DG-XIII, BU-9, European Commission, 200 rue de la Loi, 1049 Brussels, Belgium.

Thank you,

Peter Vekinis,
DG-III, BU-31,
European Commission

3662. Re: Rabbit TV transmitters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: "Rev. Tim" <tim@thinkagain.com>
Message-ID: <41reqk$5nm@tivoli.tivoli.com>
Source record: 239717

(Skip Allison) writes:
> I have a Rabbit TV transmitter which I plan on using for
>ATV. When I opened up the housing to put a BNC connector on it I noticed
>screening on the board for a transistor in the RF output area with no
>transistor there.
>> Does anybody know if the Rabbits were designed for higher power
>> applications and they maybe just left the transistor off for unlicensed
>> operation in the US? Can a transistor stage be added to bump up the power?
>> If so which transistor and do any other components need to be added? I
>> would like to drive an external linear but need an extra 10 db or so to
>> drive the linear to full power.
>
>Skip,
(Hope I didn't chop the thread too badly, but you get the gist...)

I took the freq. counter to my Rabbit Transmitter,
A - 910.420 MHz
B - 916.300 MHz
C - 922.380 MHz

The bandplan described in 'Amateur HamBook' (Bill Smith, N6MQS)
breaks out the relevant sections of the 35cm Band Plan (902-928 MHz)
as;
910 - 916 ATV
916 - 918 Digital Communications
922 - 928 Wide-bandwidth experimental, simplex ATV, Spread Spectrum

Has anyone used a Rabbit transmitter or reciever as components in high bandwidth
packet? Pretty cheap set (~$50/pair), if Skip gets a hack for an external amp,
this sounds like a very cute homebrew base. :-)

Please mail me or post any info in this vien (ATV, packet, mystery meat) regarding
the Rabbit. I'll put together the info into a web site/FAQ (unless such a thing
exists already and some kind soul would like to post a link ...;-).

73,
--Tim KC5QFG

,----, <> ReVTiM <> .-----.
{ <> /------------------\ KC5QFG /----------------------\ <> }
`--(tim@thinkagain.com http://www.fc.net/~tdeagan)--'
`---'

3663. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: sundiver@ix.netcom.com
Message-ID: <41sj0q$lnm@ixnews4.ix.netcom.com>
Source record: 239718

In <93.5472.7585.0NFBAEE8@woodybbs.com> clint.bradford@woodybbs.com (Clint Bradford) writes:

>
>Subject: Comments Tandy HTX-212 2m
>
>The HTX-212 Mobile Transceiver..
>
>
>Can be modified to transmit in the MARS/CAP band. (Directions included)
>
>----------
--
>
You mean the directions in the manual tell how to modify it for out-of-band transmit, whether you are authorized to transmit on those frequencies or not?

3664. SELL OR TRADE

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: planck@iquest.net
Message-ID: <DDzyKE.ABt@iquest.net>
Source record: 239719

FOR SALE: Grundig SAT 700, 3 mo old, $300 shipped
Bearcat 9000 XLT W/GRE 800 MHZ Conv, 4 Mo old, $375 shipped
Kenwood TS440SAT xcell cond ,20 million S/N $675 Shipped
Ameritron AL80B amp, 3 MO OLD $800 shipped
Kenwood TM241A 2M, 50 watts, 1 yr old never mobile, $250 shipped
Sangean ATS818 shortwave receiver, good cond $90 shipped
Would consider trade for mint Sony 2010, no scratches, must be less
than a yr old

PH 317-724-3178 DeWayne AA9AF or write to :

DeWayne Planck
1407 Lincoln Ave, Lot 4
Alexandria, IN 46001

planck@iquest.net
73

3665. Cellular cloning-FCC rule

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Wayne_Estes@csg.mot.com
Message-ID: <9508281028.ZM24208@SALCIUS2>
Source record: 239720

FCC rule, Section 22.919(c) states that the ESN of a cellular telephone must be "factory set and must not be alterable, removable, or otherwise able to be manipulated". This rule applies to all cellular telephone models submitted for FCC type-acceptance (in the United States) after January 1, 1995.

Worldwide, the use of cloned phones (using the ESN of someone else's account) causes huge unrecoverable losses to cellular system operators and long-distance companies. This problem is being addressed in several ways:

1. Making it more difficult to clone the ESN of cellular phones.
2. Authentication (ESN scrambling) schemes that make it impossible to read the ESN over-the-air.
3. Criminal prosecution of people who clone ESN's.

Cloning two cellular phones to use on YOUR OWN cellular account is not a problem for system operators--you still pay for the airtime and long-distance. The problem is that the same technique can be employed to use a phone on SOMEONE ELSE's account. If this happens to you, you would undoubtedly refuse to pay the unexpected bill for thousands of dollars of airtime and long distance. Multiply this by millions of cloned phones, and you can see why cellular system operators and long-distance companies want cellular phones to be impossible to clone.

Now that many people have both mobile and portable cellphones, system operators could possibly allow customers to use two phones (with different ESN's) on one account. This would require a modification of their account verification procedures, and would definitely cause problems when both phones are on at the same time. When receiving calls, only one phone should respond to the pages from the cellular system.

73,
Wayne Estes WD5FFH

3666. Radios 4SALE!!!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: hacker15@ix.netcom.com
Message-ID: <41soc4$nl@ixnews2.ix.netcom.com>
Source record: 239721

Hello Assaf here,

I MUST sell these radios as SOON asn POSSIBLE.

1) HTX-202 great shape, comes with box, manual, alkaline battery pack, NiCd rechargeable battery pack (with charger). It also comes with the included Rubber ducky antenna AND a Radio Shack telescoping antenna. I am slo including the 5-year warranty good till year 2000.
Asking $180

2) Icom IC-R71A Communication Receiver, An EXCELLENT shape Receiver modifies to receive 0.000.0KHZ - 30.000.0MHZ ALL MODE!! USB, LSB, RTTY, CW, AM. Internal power supply, RF preamp, 32 memories.
asking $1000

3) Uniden SC-150Y handheld Scanner. EXCELLENT shape.
RECEIVES 10METER HAM, LOW BAND, 6 METER HAM, AIRCRAFT, MILITARY, 2 METER HAM, HIGH BAND, FEDERAL GOV., 70cm HAM, UHF BAND, "T" BAND, "800" BAND. ASKING $100

If you are in the Greater New York area please reply to this address or Packet KB2UZX @ N2MFS.#NLI.NY.USA.NOAM
In the reply please enter your Name and #.
Thank-you
Assaf Rozenblatt
1-718-376-1501
KB2UZX

3667. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <41sppu$1h2m@info4.rus.uni-stuttgart.de>
Source record: 239722

>Unix isn't an operating system... it's a disease! :)

... and Windoze'95 a virus.

Moritz DL5UH

3668. Re: Spanish QSO instruction

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-2808950823520001@sprite147.azstarnet.com>
Source record: 239723

In article <zygo-2608951500100001@sprite126.azstarnet.com>,
zygo@azstarnet.com (Jim Mandaville) wrote:

> Someplace I saw an ad for a short course in ham radio operating in
> Spanish. Now I can't find it.

Thanks to some helpful readers of the above, I've learned that ARRL once marketed an audio cassette called quote Hola CQ unquote that is just what I'm looking for. ARRL advises that they're now out of stock and discontinued. If any reader of this newsgroup might have a used copy they would be willing to sell (or even loan for a couple of weeks), I would be glad to pay full original cost and postage.

Thanks, Jim, KG5KP

3669. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Rex Lint <lint@csac.enet.dec.com>
Message-ID: <41srsa$nhh@nntpd.lkg.dec.com>
Source record: 239724

buddy10@aol.com (BUDDY10) wrote:
>How do i find out my exact longitude & latitude , so i can use a beam
>heading program ?
>Thanks !
Any avaiation map is marked in lat/long to the neares minute. Get one
at the local airport.

Also any atlas.

Rx K1HI

3670. FLUKE DMM Operational Safety Notice (RISKS-17.24,25)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: teninty@tc.fluke.COM
Message-ID: <199508281630.JAA17809@nothing.ucsd.edu>
Source record: 239725

Here is the official FLUKE notice, dated 18 August, 1995

Subject: FLUKE SERIES II, MODEL 21, 23, KIT-23, 70, 73, 75 AND 77
OPERATIONAL SAFETY NOTICE

Dear FLUKE DMM Customer:

We have become aware of a product malfunction in certain Fluke digital multimeters (DMM). This problem is the result of a manufacturing change implemented in July, 1994. Only seven models are affected: the Fluke Series II Model 21, 23, KIT 23, 70, 73,75, and 77 meters imprinted on the case bottom with serial numbers between 60990000 and 63752000. No other Fluke instruments are affected. If the S/N of your DMM is preceded by a "9" or followed by an "R", this notice does not apply.

The malfunction may occur when a voltage input greater than 400 Vdc is applied in either voltage functions, AC or DC. The meter may go into a lock-up state and will indicate a reading of (or near) zero volts. WHEN THE MALFUNCTION OCCURS, THE METER MAY NOT INDICATE THAT HIGH VOLTAGE IS PRESENT, PLACING THE USER IN A POTENTIALLY HAZARDOUS SITUATION. The failure mode commonly occurs when the positive lead (red) is connected first to a high voltage supply and then the common (black) lead is connected.

To correct this problem Fluke will modify your meter without charge. Even if you normally do not use your meter in the voltage range mentioned, it is recommended that you return your meter for modification.

If you are not the primary user of the affected Fluke DMM, please make every effort to pass this notice to the appropriate people within your organization.

Please send your meter to your Fluke Service Center to have this modification completed. Your unit will be modified and on its way to you within a few days.

NO TELEPHONE CALL OR RETURN MATERIAL AUTHORIZATION (RMA) IS NECESSARY.

In the US the place to send your meter is:

Fluke Technical Service
1150 W. Euclid Avenue, MS 70S
Palatine, IL
60067-7397
Telephone: 1-800-323-5700

For the rest of the world contact your nearest Service Center.

At Fluke Corporation, we are continuing to work toward the highest possible level of product safety, reliability and customer satisfaction. We want you to be thoroughly satisfied with your Fluke product. We apologize for any inconvenience caused by this safety notice, but we urge you to have the modification made as soon as possible.

If you have additional questions, please call our Technical Support Group at 1-800-447-7940 toll free.

Sincerely,

Richard W. Van Saun Senior Vice President Service Tools Division General Mgr

The information to include when you return your DMM is as follows:

Name, Company Name, Street Address, Mail Stop, City, State and Zip Code, Telephone Number, Model Number, Serial Number

Dan Teninty P.E., Senior Design Engineer, Product Safety, FLUKE Corporation Everett, Washington teninty@tc.fluke.com (206) 356-6035 (206) 356-6490 fax

3671. Re: REPLY TO INFO-HAMS and REQUESTERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: brian@nothing
Message-ID: <199508281655.JAA18426@nothing.ucsd.edu>
Source record: 239726

On the contrary, when replying to postings requesting mail responses,
please observe the poster's wish and DO NOT follow up to the mailing
list nor newsgroup. Chances are the poster will send a summary later.

This is one of the primary 'netiquette' rules in existence since
the beginnings of Usenet. Observing it will help keep the network
from deteriorating.

Thank you.
- Brian

3672. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: slafetra@ppg01.sc.hp.com
Message-ID: <41stq4$pe0@hpscit.sc.hp.com>
Source record: 239727

Nancy Rabel Hall (KC4IYD) (nmr1248@ariel.lerc.nasa.gov) wrote:
: There is a group called Bicyle Mobile Hams Across America (I believe
: that's the correct name). They may have additional information about
: setting up a rig on your bike. Unfortunately, I do not have their number
: or address. If anyone has it and can post it, it would be appreciated.

BMHA (Bicycle Mobile Hams of America)
P.O. Box 4009
Boulder, Colorado 80306
(Hartley Alley, NA0A, editor)

20m net 1st & 3rd Sundays of each month
14.253 MHz +/- QRM
2000 UTC & again 4 hours later at 2400/0000

- Skip AA6WK

3673. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: geotek@cent.com
Message-ID: <NEWTNews.809637680.19423.geotek@geotek.cent.com>
Source record: 239728

>On Sun, 20 Aug 1995, Ronald L. Barrett wrote:
> I'd like to find a manufacturer of an rf-powered ID device that has no
> external power requirement, but is powered by an incoming microwave burst,
it then
> responds with a brief transmission on another frequency -- usually giving a
> brief message, like an ID number.
> >>
These devices generally use a technique called passive RF backscatter.
Allmost anything will reflect or re-radiate RF energy, especially in the UHF
and higher regions. These devices can operate on very low power because they
do not actually transmit back to the interrogator, they simply modulate the
signal reflected off of it's own antenna. One company that builds such
devices is Amtech located in Dallas Texas. They build both RF powered and
battery powered devices. The problem with the RF powered device is that the
range is severely limited. This is really a problem if you want a device that
operates license free under Part 15 of the FCC rules. I recently designed a
system that uses a very small lithium cell for power. The CMOS ASIC draws so
little power during standby (0.4uA), that the battery will last over 5
years. This system operates on 915MHz and is compliant with FCC part 15.245.
It is currently in production and is being sold by a company in Louisiana.
Contact me if you need more info.
George Carlson, Geotek Design Services

3674. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: ah132@FreeNet.Carleton.CA
Message-ID: <DE144y.6pt@freenet.carleton.ca>
Source record: 239729

John B. Lawrence (ke6tgn@ix.netcom.com) writes:
>>Computer Class - All bands packet, voice on most bands
>>Telegrapher Class - All bands voice, code on code restricted bands
Video Class

Classes should be based on use!!!!!

>>
>>
>>
>>
>>
> YES!!!! Drop the code for those of us who don't want it!!!! I'm trying
> to learn code but am having much difficulty because I am almost tone
> deaf. Code is useless to me.............
>
> John
> KE6TGN

--
> Robert Moldenhauer < Archaeologist/Management Info Spec
> Wisconsin DNR SW/3 < +1 (608) 264-8971
> 101 S Webster St, Box 7921 < ah132@freenet.carleton.ca
> Madison, Wis 53705 U.S.A. < molder@dnrmai.dnr.wisc.gov

3675. Re: 2m Transverter Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <41sto8$hg@mgate.arrl.org>
Source record: 239730

>
>What's the rationale for the post IF filter? I know that a filter
>there can reduce the noise contribution of the IF amps, but it seems
>to me that the purpose of filtering against strong signals is to
>avoid overload and IM *in* the IF amps. A post filter wouldn't seem
>to help in that regard. The detector can usually handle volts of
>signal without overload.
>
The post IF filter also improves the ultimate stopband rejection
of the receiver. With typical mechanical constraints that get worse
in a portable unit like the one I built, it is difficult to get
120 dB or more attenuation 10 kHz away from the desired signal with
a single filter. I need lots of stopband attenuation--W1TKZ or WB1GQR
is often within a few hundred yards (30 ft one year) and I can see the
W2SZ/1 hilltop.

Besides, the few dB of noise improvement helps receiver sensitivity--222
MHz isn't as noise limited as 2 meters in many areas--its more like 432.

Zack KH6CP/1
zlau@arrl.org
13 Grids on 10 GHz--anyone in FN22, 23, or 24 with WBFM gear?

3676. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <41t0lo$iie@gw.PacBell.COM>
Source record: 239731

In article <41spn9$1k9@newsbf02.news.aol.com>,
Rich M1110 <richm1110@aol.com> wrote:
>Well -- After a little effort, I figured it out. How to get the
>short-cuts (icons) on the desk top.
>
> 1. Access the Windows Explorer
> 2. Selected the Drive letter that holds the program file (folder)
>you want on the desk top
> 3. Select View from the Tile Bar and then Options.
> 4. Remove the check-mark from Hide MS-DOS file extensions....and
>OK
> 5. Select the executable file (*.exe) that starts the program
> 6. Drag and Drop that file to the desk top

(chop chop chop...)

>An Icon should appear on the desk top. Example: Short-cut to winword.exe.
> Select the Icon and press the right mouse button. Select "Rename" from
>the pop-up window. Short-cut to winword.exe will be highlighted. Type in
>a new name -- Word 6.0 for example. The Icon (short-cut) can be removed

(greatly shortened...)

>features. The other changes in the Item Box are Icon Spacing (up & down).
> To rearrange Icons on the desk top, select the desk top with right mouse
>button (area of no icons) and select *Arrange Icons.
>
>OK- Super Hams, we are having fun now.

Perfectly intuitive, eh?
I'm goin' over the the Johnson's ... They have a Mac ;-)

-73, John

--

John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

3677. Small Islands On The Air

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: shillson@lynx.dac.neu.edu
Message-ID: <41t081$6v9@chaos.dac.neu.edu>
Source record: 239732

Does anyone know where I can get info/rules for Small Islands On The Air? Some friends and I are looking to to do some traveling to some small islands around New England, and we'd like to see how we can have some ham fun at the same time.

Thanks!

Steve Hillson
(I don't get paid enough to have an opinion)

3678. Alinco DJ-G1T Mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: molson@utdallas.edu
Message-ID: <41t1fn$heg@utdallas.edu>
Source record: 239733

Does anyone have any information on mods for the Alinco DJ-G1T 2-meter handi-talkie? Thanks for your help in advance.

--
molson@utd-dallas

3679. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: tbarnett@lexmark.com
Message-ID: <DE18FA.C1u@lexmark.com>
Source record: 239734

>YES!!!! Drop the code for those of us who don't want it!!!! I'm trying
>to learn code but am having much difficulty because I am almost tone
>deaf. Code is useless to me.............
>
>John
>KE6TGN

If you have a physical impairment, the Rules allow for a physician to submit a statement to the examiner team that might exempt you from the receiving requirement. I don't think you would be exempt from the sending test, though. I have heard of CW ops that use their fingers against the cone of a speaker to "feel" the Code.
I myself cannot hold or identify a tone either. If you asked me to set the dial on a signal at 600 hz, it would be somewhere between 400 and 800. So I have rigged up a spot function on my ICOM radio so I can zero-beat the other station within a few cycles or so. You can find me in the contests every so often at 30wpm.

I hear you, but I think you are saying "you don"t want it", and "it's useless to you". However, that won't get you the upgrade you want. I spent 5 years getting to the 20 wpm level for my Extra. Keep trying.

Tyler Barnett N4TY

3680. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-28 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <41t2r5jqn1@mhadf.production.compuserve.com>
Source record: 239735

Mygawd, this argument is STILL going on?

ANY amateur can use ANY radio (no matter how aggressively modified) in the amateur service so long as it meets the spectral purity and power output regulations as they apply to amateur operation.

Such modified radios are unlikely to be "legal" in any other service.

So break out the schematics and have a ball -- share your technical discoveries with the rest of us and along the way some of us might get a bit smarter.

If you have a problem with the above, join the QCAO (Quarter Century Appliance Operators).

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

3681. US Islands Award Program, August 25 Newsletter

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <420f2t$b56@newsbf02.news.aol.com>
Source record: 239536

From: NL7TB@WA7EAQ.#EWA.WA.USA.NOAM
To : ISLDX@ALLUSA

official packet bulletin for the
****
I UNITED STATES ISLANDS AWARDS PROGRAM (US I) *
S c/o John Reisenauer, NL7TB *
L Rt. 2 Box 2161, Benton City, WA 99320 *
* *
* US Islands ARC "KC7KHU" D
* US I Last Frontier ARC "WL7CND" X
****
August 25, 1995

We have several new islands that have been pre-qualified.
Thanks to Fernand, VE2FVD, for the list. Here they are:
Key West (FL-40S) Santa Catalina (CA-16S) Baker's (MA-09S)
James (SC-05S) Edisto (SC-06S) and Dauphin (AL-02S).

Page, WA3EOP, has another island activated- East Chincoteague
(VA-02S)! Thanks for your efforts OM and for informing us about
two Chincoteague Islands. West Chincoteague has been assigned
VA-03S. This must be Virginia week, also please add Assateague
Island, VA-04S, recently activated by John, K8SCH/4. John also
mentioned some fresh water islands near his QTH. Go-for-it OM!
If you come across a saltwater island IOTA qualified but not in

the US I Island List, just let me know. Some islands not meet-
ing IOTA rules could count for US I as long as they meet the
distance rule.

I was pleased to hear from one of our SC's, John, N0ISL who
activated another "new one" from Minnesota. Minnesota Point Isl-
and, on Lake Superior near Duluth, is registered as MN-03L.
John along with AA0TR, N0WEM and N0RPP worked 5 countries from
there!

I received some photos and QSLs from Garry, VE3XN, founder of
the Canadian Islands Awards program (CISA). Very impressive look-
ing CISA plaques were received by VE3NSZ (Ernie), KA2PHQ (Dick)
and WD8MGQ (John)- all well known "island chasers"! Ernie and
Dick were smiling proudly with their ISLAND ACTIVATOR AWARD OF
EXCELLENCE and John with his 300+ ISLAND AWARD. Hey guys, how
about putting on some state islands? The US I certificates are
very patriotic looking with an island theme (hint hint).

Don't miss the W/VE Island Contest September 23 and 24. All
you have to do to receive a certificate is to submit a contest
entry form along with $5.00 (US funds) and a certificate-sized
SASE. See you in the pileups!
73, good island DXing
John, NL7TB

Reposted from Packet by N0ISL...

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3682. collins propman and win/95 (was: Re: Windows 95 - You need a license...)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41u3r1$hhf@cc.iu.net>
Source record: 239537

In <41t0lo$iie@gw.PacBell.COM>, jaminge@pb2esac.esac.pacbell.com (John Minger) writes:
>Perfectly intuitive, eh?
>I'm goin' over the the Johnson's ... They have a Mac ;-)

yeah, and people complained about os/2 being impossible...

anybody got propman to run under win/95 yet?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3683. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <41ucc1$qfv@ixnews2.ix.netcom.com>
Source record: 239538

In <DE18FA.C1u@lexmark.com> tbarnett@lexmark.com writes:
>
>>YES!!!! Drop the code for those of us who don't want it!!!! I'm
trying
>>to learn code but am having much difficulty because I am almost tone
>>deaf. Code is useless to me.............
>>
>>John
>>KE6TGN
>
>If you have a physical impairment, the Rules allow for a physician to
submit
>a statement to the examiner team that might exempt you from the
receiving
>requirement. I don't think you would be exempt from the sending test,
though.
>I have heard of CW ops that use their fingers against the cone of a
speaker
>to "feel" the Code.
>I myself cannot hold or identify a tone either. If you asked me to
set the
>dial on a signal at 600 hz, it would be somewhere between 400 and 800.
>So I have rigged up a spot function on my ICOM radio so I can
zero-beat the
>other station within a few cycles or so. You can find me in the
contests
>every so often at 30wpm.
>
>I hear you, but I think you are saying "you don"t want it", and "it's
useless
>to you". However, that won't get you the upgrade you want. I spent 5
years
>getting to the 20 wpm level for my Extra. Keep trying.
>
>Tyler Barnett N4TY
>
>
Thanks for the info and advice. I'm trying !!!!!

John
KE6TGN

3684. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dpons@netcom.com
Message-ID: <dponsDE26vy.Er1@netcom.com>
Source record: 239539

BUDDY10 (buddy10@aol.com) wrote:
> How do i find out my exact longitude & latitude , so i can use a beam
> heading program ?
> Thanks !

Look up in the Usenet maps the lat/long of the closest site to
your home (possibly a college), and use theirs. It could be
sufficiently accurate for long distances.

Or even easier, go to a library (of the said college?) and look it
up in a map. If you live in California that information should be
good enough until the Big One.

Or go to a computer shop and feign interest in one of those
geographical programs. Look up your block and write down the lat/long,
usually displayed somewhere in the screen, as if you where making
notes on the features.

You still have the problem of calculating the bearing of the
great circle to your destination. Ask in rec.boats about that.

(Now AOLers have a debt with me, can flame them in peace with myself
forever)
--
Diego Pons
dpons@netcom.com
Los Angeles, CA

3685. REPLY TO INFO-HAMS and REQUESTERS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <3042B517@smtp>
Source record: 239540

If someone saw an interesting article and an interesting question which was not answered on the net, then the question would have to be put again, taking bandwidh. Multiply this and see how quickly throughput decreases.

Sending a cc: as well as replying to the senders id is no big deal and keeps everyone happy.

I find hard to believe this is difficult to do, or inappropriate.

Peter, KC1QF
kc1qf@amsat.org

3686. Re: Repeaters in Hawaii

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <41ucb7$st3@wing.redshift.com>
Source record: 239541

andy@Avian.CAD.UCLA.EDU (Andy Lutomirski) wrote:
>
> Does anyone know of any repeaters (2 meter/70 cm) on Maui and/or Kauai?
>
> Also, does anyone know how to get repeater listing on the Internet?
>
> Thanks, Andy <Andy@CAD.UCLA.EDU>
> Please e-mail...

You might try this address:

http://www.pixi.com/amateur-radio/

although it was lacking in info concerning Maui and Kauai. From my
two years on the Big Island I can tell you that the inter-island
2m frequencies for Maui are 147.02+ and Kauai 147.04+.

But also give this site a try:

http://www.earthlink.net/~artsci/repeaters/hawaii.html

but you'd better have a map out! ;-)

Aloha+73 de Greg WH6DT

3687. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DE1xtH.773@news.hawaii.edu>
Source record: 239542

gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>In article jherman@hawaii.edu writes:
>>koogles@onramp.net writes:

>>>Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
>>>4hrs with NO transmitting.

>>Consider using a 12 volt generator run by one of your tires. I think they
>>might be AC so you'll need to rectify the voltage.

>Bike generators are typically DC (generators typically are, alternators
>produce AC),

Yes, I used the generic term `generator' since *no one* refers to them
as `bike alternators'. The two electricity-generating devices on my
bike are AC (one for the headlight, one for the tail light).

Jeff NH6IL
Federal Signal Corp. sirens: Warning communities since 1901

3688. 10 Meter www site ????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: konajim@ilhawaii.net
Message-ID: <41ubo5$qgm@lehua.ilhawaii.net>
Source record: 239543

Anyone know of a 10 Meter www site or newsgroup ?
Thanks and Aloha Jim WH6JP

3689. Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7965-194066201@inferno.com>
Source record: 239544

TU>and normal lines of ham communications are ineffective, Part 97,
TU>Subpart E specifically allows the ham to use "
TU>any means of radiocommunications at its disposal".....

true. many hams like to argue this because they have been around a
while and think they're doing people some good by putting in their
negative comments.

TU>Therefore it is NOT always illegal to USE non ham frequencies. The
TU>"illegality" of modifications has been beaten to death in other threads,
TU>and there is no law against modification of my radio to do anything
TU>anyway.

all my rigs are modified. ALL 7 OF THEM.

TU>This is not to be taken lightly, there are anecdotes about hams losing
TU>their radios for using other frequencies, but in an emergency I
TU>certainly intend to use "any means of radiocommunications" at my
TU>disposal with my HT and GET HELP. I'll deal with proving the emergency
TU>later, the first thing is always the health and safety of whoever I
TU>am with, or me!

even the emergency agencies in my area have mixed responses about this.
most emergency workers that i talk with, when it comes down to it, say
that in a true emergency they wouldn't look to prosecute the person
making the call or confiscate their equipment. it's just not fair.

TU>The ham.cop attitude exhibited by the "you can't modify your radio"
TU>crowd may prevent a naive ham, one who has not read and understood
TU>the rules, from getting necessary help in a true emergency. It is
TU>true that you might also prevent some bozos from giving ham radio
TU>a bad name when they jam other services, but at the expense of
TU>possible lives in the event of a real, true, live emergency?

TU>Clark
TU>WA3JPG

i have to agree about the jamming. it was very bad and quite rampant
around here the past few years, but seems to have quieted down
considerably as of lately. the only people i know of at the moment that
are still jammed is the local REACT group, but if people knew the
stories and conspiracies surrounding the local group and the types of
people that are sometimes associated with them, they'd understand why.
btw, my views on REACT do not apply to the entire organization as a
whole, just the local yocals around here.

my rigs are modified as an added measure of security. the bands that i do operate on outside of the amateur bands i have commercial rigs which cover the frequencies (my vertex FTL7011-99 for UHF amateur and commercial and my motorola MT1000). besides, having my 2-meter and 440 gear modified cuts down on the amount of crap i carry around for monitoring purposes, such as police, fire and the like.

i actively hunt jammers in the local area whenever they raise their ugly heads, and i'd never want to be caught hunting them with a scanner since a typical scanner has no signal strength meters or the flexibility a modified ham rig does. it makes tracking possible.

greg
kd6ven

3690. Operating in Mexico

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-2908952147070001@sprite216.azstarnet.com>
Source record: 239545

Can anyone give me a brief rundown on the procedure for obtaining a reciprocal ham license for operating in Mexico? I expect to enter by road through Nogales and operate while camping in northern Sonora. Is the permit obtained by mail or in person, or both? Thanks. Jim (KG5KP)

3691. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6074.7585.0NFBAFAA@woodybbs.com>
Source record: 239546

Subject: Re: Scanner Modifications

>>>...instructions on how to modify your scanner...to pick up
>>>cellular phones...

>It amazes me how blatantly people advertise the fact that they condone
>the commission of felonies....

CURT>>Before being so "amazed", try to get your facts straight:
CURT>>For the 10,000th time... is NOT illegal to own a scanner than can
CURT>>receive ("pick up") cellular frequencies...

And in no manner, shape, or form did I say such.

But tell me, Curt, would someone modify their units "to pick up cellular
phones" and then NOT dial 'em in?

Clint Bradford
---
* TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221

3692. GE PCSH3 -? How to Program?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: camter28@astro.ocis.temple.edu
Message-ID: <41tlfb$qm3@cronkite.ocis.temple.edu>
Source record: 239635

I have one general electric model PCSH3 portable radio, which
has an lcd display. It is currently programmed with 2 channels,
and it is n the vhf band. I see little plugs/pads on the side of
the radio where it looks like a programming adaptor may fit to
program the radio. I took it apart and there are no frequency
crystals, (if's yes, but xtals no)

Would anyone be able to point me in the direction of finding
out where to get it programmed?

(BTW, the only local ge dealer said to bring it in and they could
program it for 100$, Well, I think that is a little too high, since
I was given the radio..

Thanks..
camter28@astro.ocis.temple.edu

--

[AUTO .Sig posting]

###
# #
Scanner BBS 610-525-4004
14.4K / 24 hours/day / no ratios / CD ROM
120 min/day / no verification
call today and do all the downloading you
want! that is what it's here for!
The only thing this bbs is missing
IS YOU!!
Specializing in Scanner & Ham radio files
and catering to Cellular phone interests
and Text files galore.
# #
###

3693. ANARTS RTTY News Bulletin 873 27TH AUGUST 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <41tnd1$fer@eram.esi.com.au>
Source record: 239636
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

```
[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS News Bulletin 873 27TH AUGUST 1995

SSTV Information
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Condensed from an article by Radioware PO Box 1478 Westford
MA 01886. Week 2 De VK2FJL @ VK2EHQ

Transmission Modes
------------------
The original 8 second SSTV transmission mode (around 1958)
had the following characteristics:

black = 1500 Hz
white = 2300 Hz
grey levels in between
120 scan lines
15 lines per second
5 mS of 1200 Hz for horizontal sync
30 mS of 1200 Hz for vertical sync

Since that time many more modes have been invented,
sometimes to add new capabilities, sometimes the result of
Not Invented Here syndrome.

The major groups are:
Robot - Introduced with the Robot scan converters (California).
Wraase - Introduced with the Wraase scan converters (Germany).
Martin - Developed by Martin Emmerson (England).
First available as replacement PROMs for Robot 1200C
Scottie - Developed by Eddie Murphy (Scotland).
First available as replacement PROMs for Robot 1200C.
AVT - Developed by Ben Blish/Williams (Montana).
First available in the AVT system.

The Robot, Wraase, Martin, and Scottie modes are all
closely related. They all use the tones above for black,
white, and grey levels. They all have 1200 Hz horizontal
sync, although some Martin and Scottie implementations
rely on accurate crystal oscillators and ignore the
horizontal sync once synchronized. Colour is generally
transmitted by sending each scan line 3 times, once each for
red, green, and blue components.
```

Robot is different from the rest in that it encodes colours with luminance (Y) and chrominance (R-Y and B-Y) instead of R,G,B.

Each of these modes has a few different speeds, usually providing 120 or 240 scan lines and varying degrees of horizontal resolution (Actually some send 128 or 256 lines but the top 8 or 16 are always a fixed grey scale, leaving 120 or 240 usable lines.) In general, the trade-off is time vs.image quality: the modes with the best image quality require the most time.

The Robot modes have a much longer vertical sync (called VIS) containing 7 bits of information and a parity bit. This identifies the format of the following image so manual selection is not required on systems that recognize it.

Everyone else has adopted the Robot VIS coding and assigned themselves unused codes in the original specification. Unfortunately, Scottie DX and one of the AVT modes use the same VIS code due to alack of cooperation among developers.

The AVT mode is radically different from the rest. It has no horizontal sync at all; very accurate crystal oscillators are required to prevent slanted pictures. After 3 repetitions of the usual Robot VIS code, it has a digital header with 32 repetitions of the transmission mode, and a sequence number. It is only necessary to receive one of the 32 groups correctly to achieve synchronization.

More next week

This information was kindly supplied by Frank VK2FJL, and will run over 5 - 6 weeks. If you have any queries, contact Frank on packet at VK2EHQ. Our thanks to Frank for contributing to the broadcast.

AMATEUR RADIO OPERATORS CAN YOU ASSIST?

COMMISSION OF INQUIRY INTO RELATIONS BETWEEN THE CAA AND SEAVIEW AIR

As reported in the media last year, on Sunday 2 October 1994, an aircraft was lost between Williamtown and Lord How Island. The lives of the pilot and all 8 passengers were lost. The aircraft was a 10 seat Aerocommander 690B with a call sign of VH-SVQ.

Between midday and 2pm of that day, there were various communications among VH-SVQ and three other airborne aircraft (VH-IBF, VH-SVV and VH-SVN). The communications occurred on VHF frequency 120.6 mhz [sic].

Information about the communications may be of assistance to the Commission of Inquiry into the Relations between CAA and Seaview Air.

If you, or any person you know, heard radio exchanges on 2 October 1994 which you believe may have been to, from or about the aircraft VH-SVQ, would you please, as soon as possible, telephone Ms Christine Briton, Secretary of the Commission on (02) 336 7100 or send a fax on (02) 360 7551.

Written correspondence should be addressed to:
The Secretary
Commissions of Inquiry into the Relations Between the CAA and Seaview Air
Locked Bag 4312 (GPO)
Sydney 2001

--advertisement in the Sydney Morning Herald on Wednesday 23ed August

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IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(18 AUGUST - 24 AUGUST)
SUMMARY
Date 18 19 20 21 22 23 24
10cm 72 72 71 71 70 74 77
A 8 10 6 3 9 11 (5 estimated)
T 17 14 16 14 18 35 12

SOLAR ACTIVITY WAS VERY LOW 18TH TO 23RD, AND LOW ON 24TH AUGUST.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 18TH TO 19TH, AND QUIET TO UNSETTLED THEREAFTER EXCEPT FOR A BRIEF ACTIVE PERIOD EARLY ON 23RD AUGUST.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE BRIEF ENHANCED PERIODS TO 40 PER CENT ON 22ND AND 23RD. SOME SPREAD F WAS OBSERVED ON 21ST, AND BRIEF SPORADIC E ON 22ND.

FORECAST

(25 AUGUST - 31 AUGUST)

SOLAR: LOW

GEOMAGNETIC: QUIET

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES WITH GOOD HF CONDITIONS.

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX0818 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING 18 AUG 95 (BID RTDX0818)

It was brought to our attention from Syd, VK2SG an interesting note that this is the 850th set of notes for the VK2SG RTTY DX Bulletin that started in 1978. We all Thank you for this fine weekly edition. God speed, Syd and Thanks for inviting us to assist you.

Our information this week came from: DJ3IW and the Cent-Europe DXCluster Node DB0SPC, I5FLN and the IK5PWJ Packet Cluster, JF1MGI, N2VYU, W2JGR and the NJ0M node the Twin-Cities DX Packet Cluster and W5KSI. Thank you all for your assistance.

Bandpass

FRIDAY 11

1552-14089 WP4Q
1554-14089 GM4ZET
1556-14084 UY9FJ
1611-14085 OE7GX
1612-14087 UT7FJ
1739-14085 SV1ADG/SV9
2042-14088 UR5EDU
2158-14082 HP1DGX
2202-14085 CO2ZD
2217-14083 WP4Q
2228-14086 4X6UO

SATURDAY 12

1221-14084 CX7BF
1232-14087 FG5GZ
1321-14083 UX2FXX
1324-14088 UR5EDU
1417-14084 CX7BF
1501-14086 PJ2MI
1958-14085 SV1ADG/SV9
2113-14082 VP8CKN
2119-14087 S58AA
2128-14084 UX1CN
2133-14082 UR5EDU
2201-14082 V31JU
2211-21087 TJ1GD
2317-14080 CX7BF

SUNDAY 13

0331-14085 AH6HH
0930-14085 PJ2MI
1102-14084 A71BH

1234-14084 V31JU
1358-14082 KG4NR
2118-14085 KI4PR/LU
2223-14085 PJ2MI

MONDAY 14

1407-14081 9G1BS
1453-14085 V51C
2137-14082 HP1DGX

TUESDAY 15

1504-14081 9G1BS
1829-14088 UA9TK
2037-14087 VP2VBL
2304-14081 TI2OY
2354-14086 KI4PU/LU

WEDNESDAY 16

0048-14086 VE8RCS

THURSDAY 17

1215-14083 UX2FXX
1220-14085 YU7AL
1238-14085 XE1MN
1501-14085 9G1BS

NOTES OF INTEREST:

Sudan, ST. Louis G4OJW, formerly ST2AA is back in England
and does not think he will be going back to Sudan.

Don't forget the SARTG Contest this weekend. This contest
runs in three separate periods. 0000-0800Z Saturday,
1600-2400Z Saturday and 0800-1600Z Sunday. RTTY only.
Exchange RST and QSO number starting with 001.
For information, July Digital Journal or July QST.

THE VK2SG RTTY DXNOTES are also available on Internet via
Telnet or FTP at ab6z.ampr.org, at reflectors
dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the
OH2BUA WebCluster at
URL http://www.clinet.fi/~jukka/webcluster.html

For next week's bulletin send your bandpass to
Jules, W2JGR at W5KSI.#NOLA.LA.USA.NA

REMEMBER, DX DON'T SLEEP.
GL DE BOB, WB2CJL AT W5KSI.#NOLA.LA.USA.NA

ARLD044 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, Rolf, SM5MX, Hans, K0HB, Bruce, WA3RHW, Bob, N8CW, K6URI, W3HG, Joe, NJ1Q, the OPDX Bulletin and Contest Corral from QST. Thanks to all.

LAOS, XW. Andreas, DK9LM and ex-TA1ZE, is in Laos for 20 months and will try to obtain a license to operate.

MADAGASCAR, 5R. Shun, JF1MGI/VK9MG, will be in Madagascar until the end of September to conduct medical studies, specifically the ecosystems of rare animals. Radio activity will be concentrated during the third week of September using the call sign 5R8EU, with an emphasis on RTTY, PacTOR and low bands. QSL to his home CBA.

UNITED ARAB EMIRATES, A6. Listen for newly licensed amateurs A61AI and A61AM.

LIBYA, 5A. It has been reported that there are three operators at the 5A1A club station. Check 7005 kHz at 2000z for CW and 14207 or 14243 for SSB.

DXPEDITION NEWS. Ali, ZP5ALI, will be on the air from Syria as YK1/ZP5ALI August 22 to 27, from Egypt as SU1/ZP5ALI August 28 to September 3 and Lebanon as OD5FR September 4 to 14. He will run SSB on 20, 15 and 10 meters. QSL to Fagues Rahal, Avda Pacheco 5257, Asuncion, Paraguay.

ARUBA, P4. Jack, N2VW, will be signing P40T from Aruba September 5 to 12. He will be in on the WAEDC SSB Contest action. QSL this operation of P40T via N2VW with SASE/SAE with postage.

TURKS AND CAICOS ISLANDS, VP5. PA3ERC, PA3EWP, PA3BBP and PA3FQA will be signing /VP5 from Providenciales Island September 7 to 26, all bands/modes. They will sign VP5C for the WAE SSB and CQ WW RTTY contests. QSL via PA3ERC.

SAINT MAARTEN. Mike, K6URI, will be operating as PJ7/K6URI September 9 to 23 on 40, 20 and 15 meters. Extra effort will be made to work novices on 40 meters. QSL via K6URI w/SASE or postage. All novices will receive cards, regardless of SASE/postage status.

BERMUDA, VP9. Don, W4ZYT, plans on being active from Southampton Parish as W4ZYT/VP9 September 16 to 22. Activity will be mostly CW on 40 through 15 meters.

WAKE ISLAND, KH9. Tom, AL7EL, will be active as KH9/AL7EL in late October.

COMING EVENTS

SEPTEMBER 3RD DARC CRORONA 10M DIGI
23rd-24th CQ WW RTTY CONTEST

OCTOBER 21ST-22ND JARTS WW RTTY CONTEST

Society information
The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3694. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <41trbq$2se@vivanews.vivanet.com>
Source record: 239637

vector@inferno.com wrote:

: HA>Can anyone offer some constructive criticism or compliments regarding the
: HA>Radio Shack HTX-212? Also, is this radio modifiable? I understand that
: HA>it can RX up to 174 with a key-pad combination but can it be alter to TX
: HA>as well up to that range?

: standard form answer:
: the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for out
: of band TX or RX. period. end of story. whoever told you that the
: unit could be modified is lying to you or has no idea what he / she is
: talking about.

Of course, the original poster was asking about the HTX-212, not
the HTX-202...

3695. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: "Anthony R. Gold" <tgold@tgold.dialup.access.net>
Message-ID: <809660852snz@tgold.dialup.access.net>
Source record: 239638

In article <1995Aug28.221520.29232@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us "Gary Coffman" writes:

> In article <DE18FA.C1u@lexmark.com> tbarnett@lexmark.com writes:
> >If you have a physical impairment, the Rules allow for a physician to submit
> >a statement to the examiner team that might exempt you from the receiving
> >requirement. I don't think you would be exempt from the sending test, though.
>
> Sending test? Gee, Tyler, it's been a long time since you took the test. :-)

Section 97.509(d) states that passing a telegraphy receiving examination
is adequate proof of an examinee's ability to send and receive telegraphy.
The adminstering VEs, however, may include a sending segment in a
telegraphy examination -- but it's not required. Based on the FCC
recommendation, ARRL/VEC VE teams administer only receiving tests and
don't require sending tests.

A sending test may be used as an accomodation for a handicapped person.
The examination may be administered by allowing the examinee to send using
a key, keyer or other similar device - a computer keyboard is not
acceptable, however. Sending tests may be requested [by the VE team] from
the VEC for this purpose or the VE team may create their own -- or use one
of [the ARRL-VEC's] standard texts from [the ARRL-VEC's] Morse code tapes.

In an accomodated sending test for a handicapped person, the VEs must
decide whether the candidate has maintained the required 5, 13 or 20-wpm
character speed. Spacing between characters, because this is an
accommodated exam, isn't judged. Depending on the severity of a
particular handicap, although some candidates can maintain a high sending
speed, others may only be able to demonstrate single characters -- and
even those characters may be extremely difficult for the candidate to
accomplish. The minimum sending test may be limited to include only the
FCC's required 43 characters sent randomly, as administered by the
examiners. For extreme cases, a passing grade can be based on a 70%
accurate demonstration of ability.

The examiners' decision should be based on the candidate's ability to
comprehend the Morse code message by overcoming the handicap through an
accommodated means.

[ARRL VEC Volunteer Examiner Manual - Seventh Edition]

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3696. Re: Badges? We don' need no steenkin' badges!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41u2ds$h7u@cc.iu.net>
Source record: 239639

In <41o6qb$ln5@vixen.cso.uiuc.edu>, w9sz@prairienet.org (Zack Widup) writes:
>>>Si senor! Muy Bueno
>>All right ... what movie was that from? "Treasure of the Sierra Madres"?
>> 73, Zack W9SZ
>OK... it was "Blazing Saddles" ... I shoulda known that! Duh...
>Thanks guys!

and in "UHF", it was "we don' need no steenking badgers..."

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3697. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <41u308$h7u@cc.iu.net>
Source record: 239640

In <41q0il$6jo@newsbf02.news.aol.com>, buddy10@aol.com (BUDDY10) writes:
>How do i find out my exact longitude & latitude , so i can use a beam
>heading program ?
>Thanks !

borrow a buddy's GPS receiver and take data over a few days and average the
numbers.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

3698. Re: inline filter work wired into cigarette-lighter adapter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: richm1110@aol.com
Message-ID: <41u4ah$gln@newsbf02.news.aol.com>
Source record: 239641

Power is Power...

You want to install the filter between the power supply (cigerette lighter) and the radio. You would have to (in-line) install the filter at the back of the lighter. The other option - remove the lighter element and with a hammer drive the filter into the socket:) I'm not sure of your application, but I'm sure you would prefer a hidden installment. Your best aproach is to hard wire your installment direct to the battery. Installing to the lighter would pick up noise from the alternator.

Good Luck
KC7MTJ

3699. Re: inline filter work wired into cigarette-lighter adapter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <41uobq$cv5@news.onramp.net>
Source record: 239642

> You want to install the filter between the power supply (cigerette
> lighter) and the radio. You would have to (in-line) install the filter at
> the back of the lighter.

Why couldn't the filter be installed in the cord of the adapter that plugs my radio into the lighter-plug?
Total dummy when it comes to this stuff, so I don't wanna mess with the CAR at all..<grin>
My first one to be almost paid for. Would sure hate to burn it up first.

3700. VK2WI Weekly News, 27th August, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <41uthm$s8q@eram.esi.com.au>
Source record: 239643
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

Aub Topp VK2AXT: bulletin

Progress report on Aub Topp VK2AXT

Here is an update on the condition of Aub Topp the Divisional Librarian from his wife on Friday afternoon.

Surgeons have removed some of the tubes and changed the medication. Some colour has returned to his face. He is now breathing normally with help of an oxygen mask. He is no longer delirious. His family can understand all that he says.

Hospital staff assisted him in taking a few steps on Thursday. This is to stimulate his lungs.

Friends are requested NOT to send him any food or drink. He is currently being fed intravenously.

He is still not allowed any visitors.

Item submitted by the Divisional Secretary Eric Fossey VK2EFY

CAA-Seaview Inquiry

COMMISSION OF INQUIRY INTO RELATIONS BETWEEN THE CAA AND SEAVIEW AIR
AMATEUR RADIO OPERATORS CAN YOU ASSIST?

As reported in the media last year, on Sunday 2 October 1994, an aircraft was lost between Williamtown and Lord How Island. The lives of the pilot and all 8 passengers were lost. The aircraft was a 10 seat Aerocommander 690B with a call sign of VH-SVQ.

Between midday and 2pm of that day, there were various communicat-ions among VH-SVQ and three other airborne aircraft (VH-IBF, VH-SVV and VH-SVN). The communications occurred on VHF frequency 120.6 mhz [sic].

Information about the communications may be of assistance to the Commission of Inquiry into the Relations between CAA and Seaview Air.

If you, or any person you know, heard radio exchanges on 2 October 1994 which you believe may have been to, from or about the aircraft VH-SVQ, would you please, as soon as possible, telephone Ms Christine Briton, Secretary of the Commission on (02) 336 7100 or send a fax on (02) 360 7551.

Written correspondence should be addressed to:
The Secretary
Commissions of Inquiry into the Relations Between the CAA
and Seaview Air
Locked Bag 4312 (GPO)
Sydney 2001

--advertisement in the Sydney Morning Herald on Wednesday

South Coast repeaters

On Sunday the 13th of August, a working-bee of over 15 Amateurs, their wives and kids, was held at Saddleback Mountain five kilometres west of the town of Kiama.

The working-bee was a combination effort of three Amateur organisations, they being the Shoalhaven Amateur Radio Club, South Coast WICEN and the Illawarra Amateur Radio Society.

From the meeting time of 12pm, through to 5.30, both a 2 metre and 70 centimetre voice repeater were established and put on the air. In the 5 nd a half hours, foundations had been dug, concrete laid, antenna mast erected, heliax feed-line run and terminated, power supplies and batteries installed as well as the two repeaters installed in a security cabinet. This amount of work co-ordination was a site to behold!

Saddleback Mountain is bewtween Wollongong and Nowra and is about 546 metres or 1,820 feet above sea level. Coverage is from Batemans Bay in the south, to many parts of Sydney in the north. The coverage also includes the very busy Princes Highway, from Albion Park to Nowra and Seven Mile Beach Road, that were both bot previously covered.

The 2 metre repeater is currently on 146.850, with a negative offset. This frequency is to be changed in the next few weeks as it is the VK2RAW Mount Murray frequency. Currently, while on test, the Saddleback Mountain repeater is on the air all the time except for the WIA Sunday Broadcasts, when the Mount MUrray 6850 is put on the air for the duration. The Saddleback 6850 has a female voice for identification and has a RF output of 25 watts. There is some more work to be done in the future, including better receive performance.

The Saddleback 70 centimetre repeater is on 439.275MHz, with a negative offset as well. At present it favours the southerly direction more than the north, but has been worked by many stations in Sydney. This repeater is the old VK2RSD system from Cambewarra Mountain above Nowra and will remain on this frequency.

The three clubs involved with the installation invite comments on the two repeaters performance and coverage, but please remember there are more improvements planned for both systems.

submitted by Rob VK2MT, Secretary & Repeater Officer for the
Illawarra Amateur Radio Society

Council meeting postponed

The Council meeting set down for Friday 8th September has been postponed to the following week Friday 15th September.

Council regrets any inconvenience to members.

VK2 WICEN news

VK2 WICEN News

This is a reminder that the closing date for newsletter contributions (including AGM reports) is 30th August, to the sub-editor, John VK2AMH.

There are several events next month; the Cessnock MG Car Rally, run by Frank VK2XVJ, is on 10th September, and the VRA Bike Ride is on 17th September; we understand that a good showing here will be advantageous when the Sydney Olympics come around, so if you want WICEN to be involved in them then please consider helping out here.

The Hunter region are running a training camp on the weekend of 7-8th October at the YMCA at Crangen Bay, Lake Macquarie; all Amateurs are invited (not just WICEN members). The cost is $35, which includes lunch and dinner on Saturday, Saturday night accommodation, and a hearty breakfast on Sunday. Course notes are included. For an extra $5 you will get a barbecue lunch on Sunday. Accommodation is dormitory style with communal showers; please bring with you toiletries, sleeping bag or sheets and blankets, and overalls and boots for the Sunday field exercise. As places are limited get in early and reserve your place now, by contacting Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

Those regions wishing to have their activities publicised on this broadcast are requested to get the details to the Publicity Officer, Dave VK2KFU, by Thursday night at the latest. Packet radio is the preferred medium, to the VK2KFU system itself (AX\&.25 or TCP/IP), or failing that, to VK2DAA, VK2OP, or VK2GJB.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

IPS Course in Sydney
IPS USER TRAINING COURSES

SYDNEY
Wednesday, 20 September 1995

In order to increase the value of IPS Radio & Space Services to its customers, a one-day User Training Course is offerred in the use of IPS Predictions and Warnings. A one-day course will be

conducted in Sydney on Wednesday, 20 September 1995.

The course wil consist of four sessions. The topics covered in each session are:

SESSION 1 - The scientific background ot IPS predictions

* The ionosphere and its formation
* Reflection and absorption of radio waves
* Ionospheric variations
* Mappinf and predicting the atmosphere

SESSION 2 - HF radio propagation

* Oblique propagation

SESSION 3 - Short-term disturbances caused by the sun

* The sun-earth environment
* The main types of solar activity
* The terrestrial effects of solar activity

SESSION 4 - IPS predictions and demonstrations of ASAPS and the Ground Wave Prediction System (GWPS)

The presentation of the course will be based on overhead transparencies. Each person will receive a copy of the IPS User Training Manual which includes copies of the transparencies used, along with relevant descriptive text and information on IPS Services.

Generally the course is aimed at the HF communicator, but the presentation can be tailored to suit the audience by emphasising topics of special interest. You should indicate your particular speciality or interest (eg communications, geophysics, etc) on the enclosed registration form, which should be returned to IPS.

The course will be conducted between 9.00am to 3.30pm. Morning tea will be provided.

Course venue:

SYDNEY:
Green Room
Zenith Theatre and Convention Centre
Cnr Railway & McIntosh Streets
CHATSWOOD

WHAT TO DO IF YOU WISH TO ATTEND THE COURSE

Complete the enclosed (see note) registration form and mail or fax to IPS. After receiving your registration form, IPS will then confirm your place on the course.

(note) apply to Divisional Office for a copy

COST

The registration fee is $130 per person or $800 plus $50 per person for groups of more than 10. Payment should be made payable to IPS User Training Courses.

CANCELLATIONS

A full refund will be made for cancellations received in writing (letter or fax) by 6 September 1995, while a 50% refund for cancellations (in writing) will be made up to 13 September 1995. No refunds will be made for cancellations received after 13 September 1995.

Alternatively, if you are unable to attend, you may nominate another person.

HOW TO GET THERE

The venue is 2 minutes walk from Chatswood Railway Station.

Car parking is available for $3 in the State Super Car Park (entrance McIntosh St.). Note directions for Theatre Parking as you enter the car park (theatre parking on top level only).

For more information, please contact:

Lianne Grant
IPS Radio & Space Services
PO Box 5606 Telephone: +61 2 414 8305
WEST CHATSWOOD NSW 2057 Facsimile: +61 2 414 8331

Newsbriefs
NEWS BRIEFS

"The NSW Bush Fire Services has held crisis talks with the State Government, after the discovery of serious flaws in the new $15 million Government Radio Network (GRN), which failed during recent bushfires."

The network, which currently has 3000 users from 19 different government agencies was designed to replace 30 existing radio networks with a single integrated system. It employs a trunking system, where users queue for a number of frequencies set aside for the network. The downside is that it can lead to unacceptable delays in getting emergency traffic through.

According to the Sydney Morning Herald, when GRN was tested in the Gosford/Wyong area two weeks ago, only half of the fire vehicles were able to make contact with base. At Campbelltown, a fire control officer faced a four minute delay in getting through when one of his tankers overturned, trapping the driver.

A spokesman from the Department of Public Works attributed the problems to "human error from technicians".

****

What has been described as "a revolutionary wind-up radio --needing neither mains current nor batteries" is due to go into production soon in South Africa. According to its inventor, Trevor Baylis, 20 seconds of cranking will provide 40 minutes of listening time. He says he developed the radio after hearing a news report that blamed the spread of AIDS in Africa on lack of information.

Baylis developed the prototype back in 1992, but he had difficulty funding production, until his invention appeared on "Tomorrow's World" (the BBC equivalent of "Beyond 2000". The BBC World Service, Britain's Overseas Development Administration, and a South African firm put together about $300,000 to launch the project.

The radio will prove beneficial in parts of Africa where mains electricity is not available, and where the cost of batteries is prohibitive.

(As for the radio being revolutionary, hasn't a radio powered by either batteries, solar panels, or a hand-cranked generator been available in Australian Geographic shops for some years now?)

--Richard VK2SKY

****

MIR SPACE STATION UPDATE

German Cosmonaut Thomas Reiter, DF4TR, will join the Russian space station Mir, and operate signing DP0MIR, during the European Space Agency's ''EUROMIR 95'' mission beginning September 2, 1995.

Reiter will use the 2-meter FM rig aboard Mir during the 135 days planned for his flight. Primary frequencies to be used (preferably in split mode) are 145.800, 145.550, and perhaps 145.200 MHz.

QSLs for DP0MIR should be sent to DARC QSL bureau.

--ARRL Space Bulletin number 12

****

SUNSPOT CYCLE 23 BEGINS (?)

Astronomers at the California Institute of Technology say they have identified the first new sunspot in the next sunspot cycle.

Scientists at Caltech's Big Bear Solar Observatory in Big Bear City, California, photographed the spot on August 12.

"This makes us happy," said Hal Zirin, professor of astrophysics at Caltech and director of the Big Bear facility. "The sun is a

lot more interesting to study when things are going on."

Early in the 11-year sunspot cycle, sunspots appear rarely and at relatively high solar latitudes around 30 to 35 degrees, then increase in frequency and appear at lower latitudes until they reach sunspot maximum, Caltech said. After this peak in activity, the number of sunspots slowly declines, and they appear ever closer to the sun's equator until they reach a relatively quiet phase called sunspot minimum.

The sun has been in a quiet period through much of 1994 and this year, with a few spots showing up near the equator. The new sunspot found on August 12 appeared at a solar latitude of 21 degrees, and its magnetic polarity is opposite to that seen over the last decade, a key to identifying it as "the manifestation" of the start of a new cycle, Caltech said.

Scientists at Caltech said they expected an early beginning to Cycle 23, but not this early. "Sunspots in the new cycle should rapidly become more common and reach a high level of activity in 1998 or 1999," Caltech said.

--ARRL Special Bulletin 46

IPS report
IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(18 AUGUST - 24 AUGUST)

SUMMARY

Date 18 19 20 21 22 23 24
10cm 72 72 71 71 70 74 77
A 8 10 6 3 9 11 (5 estimated)
T 17 14 16 14 18 35 12

SOLAR ACTIVITY WAS VERY LOW 18TH TO 23RD, AND LOW ON 24TH AUGUST.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. WAS QUIET 18TH TO 19TH, AND QUIET TO UNSETTLED THEREAFTER EXCEPT FOR A BRIEF ACTIVE PERIOD EARLY ON 23RD AUGUST.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES. THERE WERE BRIEF ENHANCED PERIODS TO 40 PER CENT ON 22ND AND 23RD. SOME SPREAD F WAS OBSERVED ON 21ST, AND BRIEF SPORADIC E ON 22ND.

FORECAST

(25 AUGUST - 31 AUGUST)

SOLAR: LOW

GEOMAGNETIC: QUIET

IONOSPHERIC: NEAR PREDICTED MONTHLY VALUES WITH GOOD HF CONDITIONS.

COURTESY OF IPS RADIO AND SPACE SERVICES

SUMMARY BY PAT VK2JPA ANARTS BROADCAST OFFICER

Club news: VHF-UHF DX Group
VHF-UHF DX GROUP

The last meeting of the VHF-DX Group at Amateur Radio House on 15 August was a workshop on the construction of transistor and valve linear amplifiers for 144 MHz.

Richard VK2ARS gave a interesting presentation on design considerations for VHF amplifiers. The lecture also discussed the available range of transisitors and valves suitable for home-brewing amplifiers from the 100 to 400 watt levels.

Working examples of valve and transisitor linears were also eshibited to show how practical construction problems are managed.

The group would like to take this public opportunity to thank Richard for his efforts.

The next VHF-DX Group meeting is scheduled for Tuesday 19 September at Amateur Radio House, starting at 7.30 pm.

All listeners are invited to attend.

Don't forget the Tuesday activity nights on 144 MHz and the group's Sunday morning net on 146.5 MHz FM starting at 11.00 am.

submitted by VK2FLR

Club news: Illawarra

The Illawarra Amateur radio Society held its Annual General Meeting and election of office bearers on Teusday 8th of August with the following people being elected on the executive committee.

President Simon VK2XQX
Secretary Rob VK2MT
Treasurer Dale VK2DSH
Committee Ned VK2AGV
Ken VK2KWG
John VK2ZLJ

A reminder for Club members and for visitors that Dale Hughes VK2DSH will be giving a talk with slides on his experience with the Antarctic Research team on the next club meeting.This promises to be an interesting evening so invite a friend.

submitted by
Ken VK2KWG
Publicity Offcier

Club news: Waverley

WAVERLEY AMATEUR RADIO SOCIETY

JUST A REMINDER THAT A DINNER HAS BEEN ARRANGED FOR 7:00 P.M. ON SATURDAY, 2ND SEPTEMBER AT THE ROSE BAY R.S.L. CLUB TO CELEBRATE THE COMPLETION OF THE SOCIETY'S 75TH YEAR. WE ARE HOPING THAT ONE OF OUR FOUNDING MEMBERS FROM 1919 WILL BE PRESENT AND ARE PLEASED TO ANNOUNCE THAT MICHAEL CORBIN, THE NSW WIA PRESIDENT, WILL BE OUR GUEST SPEAKER, SO THIS IS AN EVENT NOT TO BE MISSED. FURTHER DETAILS CAN BE OBTAINED FROM THE PRESIDENT, EDDIE, VK2BEH, ON 327-4118. THE COST WILL BE $28 PER HEAD.

PLEASE NOTE THAT ON THE SAME DAY, SATURDAY, SEPTEMBER 2ND, THE SOCIETY'S PREMISES AT VICKERY AVENUE, ROSE BAY, WILL BE OPEN DURING THE AFTERNOON FROM 1:00 PM, PROVIDING A GOOD OPPORTUNITY TO PURSUE PROJECTS OR TO USE THE CLUB'S LIBRARY AND EQUIPMENT. THIS MONTH IT IS INTENDED TO SHOW HOW TO SET UP AN "XT" COMPUTER TO OPERATE ON PACKET.

A NUMBER OF MEMBERS ARE INTERESTED IN FM-828 CONVERSIONS, SO THIS WILL BE THE PROJECT FOR THE FOLLOWING MONTH.

-- SIMON BUXTON VK2EII - PUBLICITY OFFICER

Club news: Gladesville

The Gladesville Amateur Radio Club Inc. is conducting educational and technical test transmissions on UHF Channel 35 (579.25 MHz) on Wednesday, Friday and Sunday evenings. Television Gladesville is a low power service, radiating omni-directionally from West Lane Cove, with 400 watts erp.

On Wednesdays and Sundays, the test transmissions are also relayed to the Central Coast via VK2RFM which is located south west of Sydney. The signal is transmitted to Oakdale on 444.25 MHz (Channel 16 UHF), and retransmitted to the Central Coast on 1250 MHz. There the signal is fed to the Central Coast ATV repeater VK2RTG and radiated on 444.25 MHz (Channel 16 UHF).

We welcome reports of coverage, and reception reports on a scale of 1 to 5. These reports may be given on the nights on listed repeaters, or by phone to the club on (02) 427 0530.

For further information, call the club on (02) 427 0530 any evening.

de Pat Leeper VK2JPA
Secretary

Club news: Blue Mts

The Blue Mountains Amateur Radio Club invites everyone to its September meeting. The highlight of this meeting is our guest speaker Ian Chennell, VK2IAQ. Ian, who is a member of the Blue

Mountains Amateur Radio Club, will be talking about aviation and radio. Ian flies a Hercules for an outfit in Richmond. I believe Ian will find an interested audience as a lot of us amateurs who don't fly have an interest in aerodynamics. Please come along and make it an interesting night.

The meeting will be on Friday, 1st September, 1995 at 8.00pm at Springwood High School, corner Grose Road and Chapman Parade, Faulconbridge; enter from Chapman Parade.

Refreshments will be served as usual.

Thank you

Alex, VK2ICL
Publicity Officer BMARC

Club news: A.A.T.C.

The Australian Amateur Television Club Inc. will hold the next meeting as usual on the 2nd Sunday of the month at 109 Wigram Street Parramatta. The AATC Inc. will be holding the monthly committee meeting tomorrow night - contact the Secreatry for further information.

Anyone interested in ATV is invited to attend for general information and general technical discussion relevant to ATV.

For more information about ATV contact Bob, the Publicity Officer, on (02) 587 3491 between the hours of 4.00pm and 10.00pm, Monday to Friday.

submitted by Bob Barnes, Publicity Officer

Coming events

COMING EVENTS

Now, a summary of upcoming events of interest to members and other Radio Amateurs and Short-wave Listeners...

AUGUST

VK1 Packet Users Group . . . . . Tuesday
Closing date for WICEN newsletter items . . . . . Wednesday
Orana Region ARC meeting . . . . . Thursday

SEPTEMBER
Special Event Station VI50NAVY active . . . . until 30 September
Special Event Station VI50PEACE active . . . . . until 31 October
1995 CAPRG Technical Symposium . . . . . TBA
Blue Mountains ARC meeting . . . . . Friday
Waverley ARS end-of-75th-year Dinner . . . . . Saturday
End of the War CW message re-enactment 7th
WICEN Central Coast meeting at Kariong (David VK2UDT) 8th

Cessnock MG Car Rally (WICEN--Frank VK2XVJ) 10th
Divisional Council meeting 15th
VRA Bike Ride (WICEN--David VK2KLX and Kevin VK2CKD) 17th
Manly-Warringah Radio Society communications exercise . . . 17th
Hunter WICEN meeting (Pauline VK2GTB) 18th
VHF to SHF DX Group meeting at Parramatta 19th
IPS User Training Course 20th
Waverly ARS meeting 20th
Radio Veterans meeting at Parramatta 21st

77th anniversary of first radio message sent direct from UK
to Australia (Special event station VK2WAH active) 22nd

If you have an event you'd like publicised on the weekly
broadcast, then please send details to the Divisional Broadcast
Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax
on (02) 626-6066, or on packet to VK2WI@VK2OP.

Items can also be forwarded to the Divisional Office before close
of business on the Friday before the broadcast.

VK2WI Broadcast, 27th August 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

3701. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <41uuk1$rfa@ixnews4.ix.netcom.com>
Source record: 239644

Is the code old? - Yes
Is it slow compared to today's digital technology? - Yes
Ae many other services dropping it? - Yes

But is it outmoded? - NO

I am not fond of the code, but I still like to use it in a while. It is one of those skills that one needs to have in "reserve." We are supposed to be the emergency communications backbone of our respective countries. When things get so bad that they need amateur radio communications, it may also mean that we need to use CW. It is a reserve skill that all amateurs that operate on the HF bands must have. They must also pass the appropriate CW test to get their license.

I am in favor of a graduated code test as you advance in license class. For instance, Novice and Tech Plus - 5 WPM, General - 10 WPM, Advanced - 15 WPM and Extra - 20 WPM.

Regards,

Duffy - WB8NUT

3702. Need ND SD NE DE VT SC on RTTY

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <41uvbe$1gk@hatch.sonalysts.com>
Source record: 239645
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.misc

I need the indicated states (ND SD DE VT SC NE) on RTTY for WAS.

Please email if you can help. I work all bands 160 - 10 and can usually
get free 7 pm to 10 pm EST.

Thanks for reading!

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

3703. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Bill Meahan <wmeahan@ford.com>
Message-ID: <41v167$q34@eccdb1.pms.ford.com>
Source record: 239646

ronb@netcom.com (Ronald L. Barrett) wrote:
>I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming mi=
crowave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.=

>
>Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.

Similar technology is widely used in industry for tracking things on
conveyors, etc. Allen-Bradley (one of the largest industrial controls
manufacturers in the world) has a line of such devices and distributors
and sales offices all over the world. Look in the Yellow Pages.

Caveat: it ain't cheap.

--
Bill Meahan wmeahan@ford.com
Ford Motor Company -- End User Support - North America
Not an official statement of Ford Motor Company or anyone else
except the author (though my dog tends to agree with all I say)

3704. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug29.115812.2854@ke4zv.atl.ga.us>
Source record: 239647

In article jherman@hawaii.edu (Jeff NH6IL) writes:
>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>In article jherman@hawaii.edu writes:
>>>koogles@onramp.net writes:
>
>>>>Also.. Are most ham type portables so quick on the battery-drainage? My walkie-talkie can barely last
>>>>4hrs with NO transmitting.
>>>Consider using a 12 volt generator run by one of your tires. I think they
>>>might be AC so you'll need to rectify the voltage.
>
>>Bike generators are typically DC (generators typically are, alternators
>>produce AC),
>
>Yes, I used the generic term `generator' since *no one* refers to them
>as `bike alternators'. The two electricity-generating devices on my
>bike are AC (one for the headlight, one for the tail light).

Interesting. The one on my bike really is a permanent magnet DC generator.
Does your bike have a battery to excite the stator coils of the alternator,
or does it depend on residual magnetism to get it started?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3705. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: ichudov@star89.galstar.com
Message-ID: <41v3t2$oms@mercury.galstar.com>
Source record: 239648
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

John L. Rouse (jrouse@dc.infi.net) wrote:
* Bell-Northern Research <bizsol@magi.com> wrote:
* >
* > Come and visit our WWW site we may be able to help you advertise your mail
* > order business. We offer many different types of jobs and income opportunities
* > for everyone!!
* >
* > http:******
* >
* Boy, this really has a lot to do with ham radio, doesn't it?
* Just another example of the greedy in hot pursuit of the
* greenback without actually spending money for advertising..
* I see this is also copied to alt.current-events.russia. Lots
* of potential there -- get your kiosk on the Internet, hi...

Just mail to his postmaster.
--
- Igor. SCS&R Yellow Pages: http://www.galstar.com/~ichudov/index.html
For public PGP key, finger me or send email with Subject "send pgp key"
"There is something sexy about a computer nerd." - actress Sandra Bullock

3706. Ham Radio CLIP ART or Graphics for WWW server???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: rumbalj@govonca2.gov.on.ca
Message-ID: <41v3oc$kn2@govonca3.gov.on.ca>
Source record: 239649

I am looking for an internet source for ham radio clip art/graphics (Mac or IBM) suitable for use on a WWW home page. GIF format preferred.

If you know of a site on the internet (or not), please let me know at either of the addresses below.

Tanks in advance and 73.

de John, VE3BUS

-- JOHN E. RUMBALL (705)522-7823 x278
-- District Systems Officer rumbalj@govonca2.gov.on.ca
-- Ministry of Natural Resources ve3bus@ve3bus.ampr.org
-- Sudbury,Ontario CANADA

3707. Novice questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: med2p@dayhoff.med.Virginia.EDU
Message-ID: <DE2r8C.DFG@murdoch.acc.Virginia.EDU>
Source record: 239650

Hi there!

I'm a novice to the field of amateur radio, and have a few questions. I read through the FAQs, but didn't get the answers I needed, so I'll do it this way.

My brother is leaving to work in the bush in Africa, often at places where he will be away from a telephone for long times. We would like to keep frequent contact, and amateur radio is one of the things we are considering. Here are some questions:

1. For me (in Virginia) to talk to him in Africa, what would be the appropriate frequency band to work on? What licence would I need to operate on that frequency?

2. What kind of equioment would I need to make that kind of connection, and how much (roughly) would it cost me?

3. HOw dependable would it be, i.e. would we reliably be able to make contact, or would it be weather dependent and such? TO what extent is this fixable by a bigger (more expensive) transmitter/receiver?

I'd appreciate any useful comments you can generate.

Marcel Durieux
(med2p@virginia.edu)

3708. Burt Fisher.....still going!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <41v4od$bs3@popcorn.hamburg.pop.de>
Source record: 239651

Burt Fisher <k1oik@ccsnet.com> wrote:
>moritz@ipers1.e-technik.uni-stuttgart.de () wrote:
>>In article <41l9ph$fkl@newsbf02.news.aol.com>,
>>Rich M1110 <richm1110@aol.com> wrote:
>>>Perhaps this is not a real Amateur Radio issue.
>>
>>Here, the only relevant statment of your posting. Leave to one of
>>the alt.windows.problems news groups.
>>
>>73, Moritz DL5UH
>
>Hey in Germany do you know what "f off" means?
^^^^^^^^
Yes, we do.

>By the way I do not answer German CQs. I did not forget.

Germans will appreciate that.

>
>#===============#===#
>| Burt Fisher | Teacher of video, broadcasting and electronics |
^^^^^^^

You are a teacher???? Poor kids.

>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | If you sit in the fence, it is a pain in the butt |
>#===============#===#
>| k1oik@ccsnet.com fisher@meol.mass.edu |
>#===#
>
>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
> for bf1pres.gif (hams never had such excitment!).
>
Who would want your GIF?

Burt Fisher, you are a racist and an ignorant, qualities that exclude
themselves from being associated with the word "ham spirit". Why don't YOU
just f off and leave us all alone?

Peter Lemken
DF5JT/KE4UNQ

3709. Re: Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-2908950936580001@198.102.74.50>
Source record: 239652

> Does anyone have experience installing a mobile VHF antenna
> on a vehicle with a non-metallic skin?

Tom -

Having been a professional installer, I have some experience with this problem, but always in a situation where permanent mounting was the end result. Using aluminum air-conditioning tape, we'd create an "X" ground plane, and use the special NMO-type mounts for thick panels, backed-up by a fender washer.

We obviously also had complete access to the underside, too, which I am aware is a problem in the GM plastic-body cars because they use glue to hold the headliner, spaceframe, and body panels together (not to mention access problems from the spaceframe.)

FWIW, a friend of mine gave-up on trying to get an antenna on his Lumina Van and sold the thing.

I like the Saturn cars, and briefly considered one during my last car purchase. The "radio issue" kept me from doing it - not only are the plastic body panels a major challenge, I was really hard-pressed to figure-out someplace safe and convenient to put the radios!

A suggestion, though - you *might* be able to get a "disguise antenna" through your local professional communications shop; these have been tough to get lately. These look like and mount in place of the regular stock broadcast antenna (I *think* the Saturn uses a whip?). If you're looking for one band only, this is an easy way out.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301.3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. Our mail server died a while back and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

3710. Secret Station on 30 Meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dfinley@newshost.aoc.nrao.edu
Message-ID: <41v78h$3gv@orion.aoc.nrao.edu>
Source record: 239653

Last night (Monday), I heard an interesting station on 30 meters.

It was on 10.1225 MHz, and came on the air at about 0100Z (Tuesday).
A CW station, it repeated WNNRG for a few minutes, then sent AUI
a couple of times, then began sending 5-character code groups.

I think I recall hearing this station before, but this was the
first time I actually bothered to sit and copy it for any time.

Anybody know what this is?

Dave Finley, N1IRZ
dfinley@nrao.edu

3711. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <41vcl3$5bu@solaris.cc.vt.edu>
Source record: 239654

In article <1995Aug29.115812.2854@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article jherman@hawaii.edu (Jeff NH6IL) writes:
>>gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>>In article jherman@hawaii.edu writes:
>>>>koogles@onramp.net writes:
>>
>>>>>Also.. Are most ham type portables so quick on the battery-drainage?
My walkie-talkie can barely last
>>>>>4hrs with NO transmitting.
>>>>Consider using a 12 volt generator run by one of your tires. I think
they
>>>>might be AC so you'll need to rectify the voltage.
>>
>>>Bike generators are typically DC (generators typically are, alternators
>>>produce AC),
>>
>>Yes, I used the generic term `generator' since *no one* refers to them
>>as `bike alternators'. The two electricity-generating devices on my
>>bike are AC (one for the headlight, one for the tail light).
>
>Interesting. The one on my bike really is a permanent magnet DC generator.
>Does your bike have a battery to excite the stator coils of the
alternator,
>or does it depend on residual magnetism to get it started?
>
One that I had a long time ago had a rotating permanent magnet, and a
single-phase stator coil. So I would classify it a "permanent magnet
alternator." A car alternator of course uses a DC electromagnet as the
rotor, first since a stronger magnetic field can be developed, and also so
the power output can be controlled by varying the excitation. A car
alternator also contains internal diodes to convert the output to "DC",
although of course there is still a lot of ripple. The bike alternator
contained no diodes, it's output was AC. It had two taps on the stator,
one nominally 12V for the headlight, and one 6V for the taillight. The
efficiency seemed to be very low, probably mostly loss of mechanical power
in the coupling to the wheel.

I think it would be less effort to carry around a 3-5 AH lead acid battery
than to obtain power from a generator, unless you want to be "off grid" for
several days at a time. Then solar cells may be a good idea.

If you do try a generator, the one I had also had one side of the output
connected to ground, so a conventional full-wave bridge rectifier while
also keeping the bike frame at DC minus is not practical. If it is just to

keep the battery topped-up, a simple half-wave rectifer with a single diode could be used. Even if the generator does produce DC, a blocking diode will still be needed. I would doubt that an elaborate charge regulator would be necessary, if you do it may make sense to make it a shunt regulator with an indicator that the battery is charged. Or just the indicator. Use Schottky diodes in the power path to reduce voltage (therefore power) loss in the rectifier. For the ultimate in efficiency, synchronous rectifers using power FETs could be built. These could include series voltage regulation.

But really, if efficiency is any concern at all, replacing the radio with one that uses less power is the best place to start.

-Mike KD4QDM

3712. Ham Stores in LasVegas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: pacpp@ix.netcom.com
Message-ID: <41vcj2$iav@ixnews6.ix.netcom.com>
Source record: 239655

Several years ago, I visited a ham or radio store about 30 minutes outside Las Vegas. I've forgotten the name and would like to contact them. Anyone know the name of the store and the city? Phone maybe?

Thanks in advance

Norm

3713. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Grant Youngman <us007699@interramp.com>
Message-ID: <41vc3j$75r@usenet4.interramp.com>
Source record: 239656

>>
>Thanks for describing my problem exactly. I assumed it was tone
>deafness. I have never heard the term "temporal duration," which
>describes me to a "T" (tee?)(tea?).
>
>Thanks Again
>
>John
>KE6TGN

Ah-h-h-h-h. Now we have a whole new class of "disadvantaged" to concern ourselves with. There is an excuse for everyone. If you have a handicap that is so severe as to prevent you from learning to copy code by any means, then I believe there are waivers which can be obtained from the FCC.

We will have thousands of such souls cropping up everywhere. Everyone wants some way out other than just bucking down and learning to copy it. I also suggest that a physician might be a more appropriate person from which to obtain diagnosis of such severe disability. Nothing like buying off on a supportive argument.

Sorry for the poke, guys -- but this whole discussion is, well, ... as someone pointed out in another thread somewhere -- there's just not enough meat left to get a fork into.

Grant/NQ5T

3714. Re: Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <41vdsc$b9q@news.azstarnet.com>
Source record: 239657

tebrax@intgp8.ih.att.com (-Braxton,T.E.) wrote:
>
> Does anyone have experience installing a mobile VHF antenna
> on a vehicle with a non-metallic skin? I have a Saturn SL1
> for which I'm trying to find a suitable 2m antenna.
>
> Any advice? Any war stories? I haven't been able to find
> any info specific to this kind of application. I want a temporary
> mount (e.g., trunk-lip) and obviously the widely-available
> magnetic mounts won't work too well.
>
> Any info appreciated.
>
> Tom Braxton WB9VRW
> AT&T Bell Laboratories Electromagnetic Compatibility Group
>

Fun problem. Kinda the same problem I've got with my
motorcycle.

About the best idea I've come up with is to mount a J-Pole
where by turn signals are. Maybe you could mount on the bumper or
hitch?

Nice thing about the J-Pole is you won't need a ground plane.
I've thought about making it out of whip stock, maybe an old CB antenna.

Good Luck

Buster, KC7KMJ

3715. Re: Novice questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug29.154052.4332@ke4zv.atl.ga.us>
Source record: 239658

In article med2p@dayhoff.med.Virginia.EDU (Marcel E. Durieux) writes:
>I'm a novice to the field of amateur radio, and have a few
>questions. I read through the FAQs, but didn't get the answers
>I needed, so I'll do it this way.
>
>My brother is leaving to work in the bush in Africa, often at
>places where he will be away from a telephone for long times.
>We would like to keep frequent contact, and amateur radio is
>one of the things we are considering. Here are some questions:
>
>1. For me (in Virginia) to talk to him in Africa, what would
>be the appropriate frequency band to work on? What licence
>would I need to operate on that frequency?

You have two choices, HF or satellite relay. The most likely
HF band would be 20 meters, but that varies with many factors
so you'd want some frequency agility to move up or down a
band as propagation dictates. A path also wouldn't be available
at all, at times. You'd need at least a General Class license
to do this. Satellite relay is another choice. Using the
amateur pacsats, which can store and forward Email, you could
keep in touch. This would require the Technician Class license.
The satellites are in low orbits, and you'd only get access to
any given one about twice a day, and so would he, but at a
different time, hence store and forward messaging.

>2. What kind of equioment would I need to make that kind of
>connection, and how much (roughly) would it cost me?

Somewhat in excess of $1000 for each end in either case. It
could be $5000 or more if you go first cabin. You're looking
at a HF transceiver, amplifier, and antenna or a VHF/UHF
transceiver, amplifier, TNC, computer, and antenna for satellite.

>3. HOw dependable would it be, i.e. would we reliably be able
>to make contact, or would it be weather dependent and such? TO
>what extent is this fixable by a bigger (more expensive)
>transmitter/receiver?

HF paths depend on the ionosphere, which depends on the Sun,
and other factors. It may be solid for days, or unusable for
days, it depends. Time of day matters too. You won't have
24 hour access, only certain times of the day will the path
be open. Satellite depends on orbital geometry. Unlike HF
propagation, it is very predictable. You'll be able to
schedule contacts weeks or months in advance with confidence.

>I'd appreciate any useful comments you can generate.

The most useful comment I can make is that amateur radio
isn't a good substitute for the telephone network. You
generally won't save money. However, if you want to take
it up as a hobby, it's rewarding, and you *can* use it
as a telco substitute in many instances. Lugging a major
HF or satellite station around in the bush isn't extremely
feasible, however. You can do it, but it isn't easy.
A pacsat station is probably easier, since the antennas
can be small.

(I've ignored QRP CW operations as an option, here. I don't
think it fills the need expressed.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3716. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <41vg9d$7bb@portal.gmu.edu>
Source record: 239659

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: Is the code old? - Yes
: Is it slow compared to today's digital technology? - Yes
: Ae many other services dropping it? - Yes

: But is it outmoded? - NO

: I am not fond of the code, but I still like to use it in a while. It is
: one of those skills that one needs to have in "reserve." We are
: supposed to be the emergency communications backbone of our respective
: countries. When things get so bad that they need amateur radio
: communications, it may also mean that we need to use CW. It is a
: reserve skill that all amateurs that operate on the HF bands must have.

What we really need to do is develop a digital network for emergencies.
Set a standard, establish an operating protocol, distribute instructions on
building, or modifing equipment to be compliant, and getting it widly spread.
If not, then what are all of us going to do when CW fails? There are times
when the S/N gets small enough that CW can't get through, yet a well designed
digital system can.

73,
Shawn
KE4GHS

3717. Re: Comments Tandy HTX-212 2m

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: temp@leper.tamu.edu
Message-ID: <29AUG199512040308@leper.tamu.edu>
Source record: 239660

In article <41sj0q$lnm@ixnews4.ix.netcom.com>, sundiver@ix.netcom.com (Alan) writes...
>In <93.5472.7585.0NFBAEE8@woodybbs.com> clint.bradford@woodybbs.com
>(Clint Bradford) writes:
>>
>>Subject: Comments Tandy HTX-212 2m
>>
>>The HTX-212 Mobile Transceiver..
>>
>>
>>Can be modified to transmit in the MARS/CAP band. (Directions
>included)

>You mean the directions in the manual tell how to modify it for
>out-of-band transmit, whether you are authorized to transmit on those
>frequencies or not?

Uh-oh! Someone...quick...call the FCC and sick them on Radio Shack
for this BLATANT advocacy of out-of-band transmission!!! Now!!!

(Add :-) as needed)

73!

Tiffany -- kj5gu

-=-=-=

3718. Re: Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Steve Sampson <ssampson@icon.net>
Message-ID: <41vk2b$2fr@news.icon.net>
Source record: 239661

Buster <lathrop@azstarnet.com> wrote:
>tebrax@intgp8.ih.att.com (-Braxton,T.E.) wrote:
>>
>> Does anyone have experience installing a mobile VHF antenna
>> on a vehicle with a non-metallic skin? I have a Saturn SL1
>> for which I'm trying to find a suitable 2m antenna.

The way we put louvers in fiberglass deck lids, is to cut a hole
and fiberglass in some steel louvers.

Cut a hole in the body (an octagon would be good), and mount the antenna
above the glassed in metal ground plane.

Just an idea :-)

--
Steve

3719. Re: 160m AM question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: hanavin@stimpy.eecis.udel.edu
Message-ID: <41vkno$ss@louie.udel.edu>
Source record: 239662

In article <41vepf$ech@solitaire.cv.nrao.edu>,
David Gordon <dgordon@sadira.gb.nrao.edu> wrote:
>I've heard am operators in the 160m band, but forgot where
>they stay at the most. Is there an am calling frequency?
>Where you they operate am at on 160m. Thanks...
>
>David - KB4LCI
>dgordon@nrao.edu

I think 1885 khz is the main frequency for AM operation on the
160 band, however, AM can be also found just about every where
from 1850 khz and up. There's a group (gray hair net) meets
every night on 1945 khz, mostly 1 landers. Also notice a fair
amount of activity on the high end last winter around 1990 khz.

Chuck (WB3FJJ)

3720. Moderators wanted for the broadcasting/radio topic

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: FRITZBB@seefeld.cube.net
Message-ID: <5smFSbxcH5B@seefeld.cube.net>
Source record: 239663

Internet Ressources Guide Moderatoren wanted

As a new offline searchtool with the most complete database of Internet Sit=
es
IRD will be available for downloading in autum 1995.

For keeping the database informations update --- new versions of the
database files will be committed regularily for updates----- we are looking
for people who are willing to moderate some topics of content.

Moderators should have the following credentials:

- You must have a full Internet account.
- You must be experienced with the Internet.
- You should command english fluently (more than I do :-))
- You should moderate a field in which you have experience with e.g.
Computers, Music , Gardening etc.
- You should like to communicate via Internet means and
- You should be prepared for high traffic volumes AND A LOT OF
VOLUNTARY WORK:

What will your work as a moderator be like:

- You will contact site owners or administrators , listowners or usenet gro=
up
moderators for update information about their sites. These descriptions and
your own experience with sites you have visited will lead to better
descriptions of all sites in your field of experience.
- Besides that you will be the contact person of all IRD users who have
questions or problems concerning sites in your field of experience. So you+=
ll
be able to delete sites which have gone or to update your connecting advice.

What you will gain by joining our moderators team:

- High exposure on the Internet
- Very much communication with people who like your work and are
thankfull for it.
- If thinks go well..... we+ll see.

If you are interested in more information about the project contact our
homepage.
Most informations about the IRD project are also available via our
E-mail autoresponders (send a message without text to the below mentioned a=
dresses:
Ird-info@mbmarkt.entrepreneurs.net
Ird-faq@mbmarkt.entrepreneurs.net

If you want to get download information mail to
Ird-announce@mbmarkt.entrepreneurs.net
If you want to register your private homepage with our database mail to
Ird-private-homepages@mbmarkt.entrepreneurs.net
If you want to register your business homepage with our database mail to
Ird-classified-links@mbmarkt.entrepreneurs.net
All linking is cost free!!!!!!!, as will be the download of our information=
files.
If you have other questions, send E-mail to me.
Fritz

Email: Fritzbb@seefeld.cube.net or 100337.16@compuserve.com
Member of the INTERNET RESOURCES DATABASE(TM) team
http://www.entrepreneurs.net/mbmarkt/irdhome.html

3721. Operating in Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: amilne@bnr.ca
Message-ID: <41vnmd$isg@bmerhc5e.bnr.ca>
Source record: 239664

Shortly I will be vacationing in Australia. I have made arrangements to obtain a VK call upon arriving there. I plan tp operate on 2M FM so I would be interested in knowing the 2M band plan for Australia. I would also like to obtain a 2M rep[eater list for my main area of travel which will be New South Wales.

Is there anyone in the Sydney area that I could contact, either a fellow ham, a frequency coordinator, or a club? Perhaps there are club meetings being held while I am there and I could attend.

Looking forward to operating as a VK.

73 Alex VE3KIY

3722. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Grant Youngman <us007699@interramp.com>
Message-ID: <41vbdq$75r@usenet4.interramp.com>
Source record: 239665

Curtis Wheeler <cwheeler@ccnet.com> wrote:
>Hans Brakob <71111.260@CompuServe.COM> wrote:
>
>>Mygawd, this argument is STILL going on?
>
>Yeah - but this one only crops up every couple of months for a week or
>so. Unlike everytime I look at .policy and see 80% of the postings are
>under three or four different threads - all arguing about code
>requirement. You can stick a fork in that one - it's done folks!
>

Curtis -- You've underestimated the doneness. I'm afraid there's no meat left anywhere on those old bones to even get a fork INTO!! :-)

As they used to say on the soaps "As sands in the hourglass, so go the Days of Our Lives, and the endless repetition of last months argument.

I've always maintained that if the folks who spend all their time grousing about code would take 10% of that time and actually practice it, they'd all be winning speed contests at their local hamfest .... ;-)

Grant/NQ5T

3723. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug29.151626.4028@ke4zv.atl.ga.us>
Source record: 239666

In article <1995Aug28.190510.6264@ttinews.tti.com> sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:
> Nah, never happen. First off - cw (A0A) is legal on all bands. And thats
>likely to stay too.

A0 emission is a dead carrier. A1 is on off keying. I agree that it's highly unlikely that A1 emission will ever be prohibited on the bands, but many other emission types are permitted too, and there's no speed test for them. Perhaps there should be, but that's a separate issue.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3724. Re: A low hgt. BEAM or a med. hgt. WINDOM ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Aug29.152224.4108@ke4zv.atl.ga.us>
Source record: 239667

In article <41r8f0$juk@newsbf02.news.aol.com> buddy10@aol.com (BUDDY10) writes:
>What would be better ? A Triband BEAM(10-15-20m) at about 25' or a
>Windom at about 40' ? The Beam would have a rotator PLEASE, I am just
>considering my options at this point. I KNOW that my question is vague
>and difficult to answer.
>
>OR .... How about this...
>A BEAM at about 25' or a VERTICAL (GAP,R5,Butternut) on a pole at about
>40'(NO ground radials). Any help you can offer on this would be most
>greatly appreciated !

The higher antenna will generally have a somewhat lower angle of
radiation, which is good for DX, but the beam has gain, and a
front to back ratio that allows you to sometimes null an interfering
signal. I'd give the beam, even at 25 feet, a slight nod as the
superior choice.

That's just general advice, site dependent factors, such as near
field clutter, could reverse that opinion in particular cases.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

3725. Easter Island DX

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: david@stat.com
Message-ID: <VBJLaD2w165w@stat.com>
Source record: 239668
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

OVERVIEW
We are pleased to announce final plans for the 1995 DXpedition to Easter Island and Salas y Gomez. The radio amateur callsigns will be XR0Y for EI and XR0Z for SyG. The expedition is a multi-purpose, multidisciplinary project involving natural science, amateur radio, archaeology, and state-of-the-art computer-based communications. A major goal is to implement new techniques for using available high technology to enhance communications from remote sites. The total crew for both teams is 32 (18 radio amateurs plus scientific divers and support), and includes persons from the US, Mexico, Netherlands, UK, Switzerland, Belgium, and Chile. The expedition will be carried out by two separate teams operating simultaneously. One team will travel to Easter Island and establish a base camp and operations center on the north side of the island. The SyG team will sail from Chile directly to Salas y G�mez, 225 nm to the east of Easter Island. They will be helicoptered on the island, and remain there for approximately 6 days, subsequently returning directly to Chile. A variety of innovative computer-based communications techniques have been implemented for this DXpedition. It is planned to operate around the clock, using all bands and all communication modes legally allowed, including operations on 30 m and 160 meters, 6 m EME, slow-scan TV, RTTY and other digital modes, and a multiband HF beacon. An internet connection will enable daily uploading of log data, news, and other information to computers in the U.S. Radio logs, data, and others news will be communicated to the central site, from where it will distributed over Internet, FidoNet, PacketCluster, and other networks to various hubs, nodes, and individuals. Services for amateur radio include a network of anchor stations to distribute information locally, QSL cards mailed the day after the first QSO, automatic email confirmation of QSOs, a WWW site, public logs with a server for online confirmation, and an internet reflector for EI/SyG. The expedition will be documented in a book, video, and audio tape. The expedition is financed by contributions from participants, donors, and by the sale of souvenirs (coffee mugs, tee-shirts, photographs, etc.). Partial support has been provided by the radio, computer, communications, and travel industries. This expedition will be conducted in full compliance with the laws and policies of the Republic of Chile. We will respect the local rules and customs of Easter Island, and abide by all rules governing Salas y G�mez. TRAVEL SCHEDULE 28 Aug Salas y Gomez team leaves Valpariso aboard the Chilean Navy Ship 31 Aug Advance party arrives Easter Island 1 Sept EI beacon XR0Y/B on the air (thru 21 Sept.) 3 Sept Main team arrives Easter Island 5 Sept EI radio on the air as XR0Y (thru 19 Sept.) 6 Sept SyG team arrives on SyG 7 Sept SyG radio on the air as XR0Z (thru 11 Sept.) 10 Sept Vessel arrives EI 12 Sept SyG team leaves SyG 19 Sept SyG team arrives Valpariso 22 Sept EI team leaves EI TEAM (* Indicates the team

for Salas y Gomez) Dr. Robert W. Schmieder KK6EK National Coordinator
Director, Cordell Expeditions 4295 Walnut Blvd. Walnut Creek, California 94596
USA tel: (510) 934-3735 (voice and fax) email: cordell@ccnet.com * Dr. Carlos
George-Nascimento NP4IW International Coordinator 2061 Magnolia Way Walnut
Creek, California 94596 USA tel: 510) 601-2822 (office) tel: (510) 655-8453
(fax) tel: (510) 935-2768 (home) email:carlos_george-nascimento@cc.chiron.com
Bob Allphin K4UEE Max Bachi XE1XA Albert Boosman Craig Boyer AH9B ohn
Brosnahan W0UN Luis Chartarifsky XE1L aul Daley WT8S incent Denecker
G0LMX *Marcel Duhart on Dvorak KE6QZZ Claudio Escalona ue Estey ave
Farnsworth WJ2O Ralph Fedor K0IR Lee Hallin WB7SND unthar Hartwig
illiam Hein AA6TT Barbara Hilbish ohn Hilbish W3UM nno Korma PA0ERA
ill Kruse Gail Kruse es Lamboley W8FMG ellie Lazard XE1CI oe Rich
N1OCS Jim Riff K9JSC arry Sherman teve Smith artin Tosseyn lbert
Zaehner HB9BCK
EXPLORERS CLUB AND THOR HEYERDAHL n 1947, the legendary Norwegian explorer
Thor Heyerdahl carried a flag of the Explorers Club with him on the raft Kon
Tiki. In 1955, Heyerdahl again carried the same flag on his archaeological
expedition to Easter Island. The flag can be seen in his book AKU-AKU. The
1995 Expedition to Easter Island will carry the same flag. Heyerdahl has sent
a message to the expedition: "It remains only to wish you and you companions
all the best of luck in your planned expedition. My best regards to your
entire group and not the least our Easter Island friends."
Thor Heyerdahl

SOUVENIRS
You can help support the EI/SyG expedition by purchasing one or more of our souvenirs. Each of these souvenirs is high quality. The mugs and tee-shirts are exactly the same as we are using on the expedition. Please help us by buying one of these nifty items. To order, send check made out to Cordell Expeditions, %KK6EK, 4295 Walnut Blvd., Walnut Creek, CA 94596.

Available now:
- Mug ($15)
- Tee-shirt ($15)

Available Oct. 1, 1995:
- Audio tape ($15)
- Color prints (3 8x10) ($20)
- Color slides (20) ($20)
- Rock from Easter Island ($10)

Available early 1996:
- Book by KK6EK ($25)
- Video ($25)

CALLSIGNS
XR0Y Easter Island
XR0Z Salas y Gomez

RADIO SCHEDULE
1-21 Sept XR0Y/B Beacon QRV from Easter Island
5-20 Sept XR0Y QRV from Easter Island

7-11 Sept XR0Z QRV from Salas y Gomez

OPERATING FREQUENCIES
The DXpeditions will transmit on or near the following frequencies. The listening frequencies will be announced on the air.

---Easter Island XR0Y--- ---Salas y G�mez XR0Z---
CW SSB RTTY CW SSB RTTY
1824.5 1845 - - - -
3525 3795 3680 3540 3760 3590
7025 7065 7080 7040 7060 7090
10115 - 10108 10104 � 10104
14025 14195 14080 14040 14260 14090
18075 18145 18102 18080 18160 18109
21025 21295 21080 21040 21260 21090
24895 24945 - 24920 24960 -
28025 28495 28180 28040 28460 28190

6 m 50.105
SSTV 14.230 Robot 72
HF Satellite (RS-12) Tx: 21.225/Rx: 29.425
UHF Satellite (AO-10,AO-13) 435.505 up/145.890 dn B mode

Beacon 14.100 Beacon sends callsign CW at 100 W,
XR�Y/B 18.110 then a steady tone for
21.150 1.5 s at 100, 10, 1, and 0.1 W,
24.930 then moves to next higher frequency.
28.200 The cycle repeats once per minute.

REAL SIGNAL REPORTS PLEASE

We request exchange of real signal reports, rather than the normal "59" or "599" DXpedition report. This will slow the rates some, but we need the information to study propagation. DUPING INVITED We invite you to dupe the expeditions in order to help us study propagation, but please do it only on different band-days. If there is a big pile-up, please be considerate of others who have not yet worked the DXpedition. We will be logging with a CT network, so we will know if you are a dupe. e-QSLs For all logged QSOs, a "Congratulations" e-mail message will be sent to you automatically, if you are in the QRZ database maintained by Fred Lloyd AA7BQ. To add yourself to the database, either send an e-mail message
To: updates@qrz.com
Message: comqrz_update your_callsign your_email_address

or log into the WWW site with the URL

http://www.qrz.com

NEXT-DAY QSLS

For a station's first QSO with the expedition, a printed QSL card will be put in the U.S. mail to you within 24 hours after the QSO, if we can find a valid mailing address in the available callbook. QSL MANAGER

Mary Ann Crider WA3HUP
2485 Lewisberry RD.
York Haven, PA 17370

THE QSL BARCODE

Your QSL card will contain a printed barcode which contains all the information about the QSO. It can be read by standard readers capable of handling Code-39 barcodes. The purpose of the barcode is to facilitate future processing by validating agencies such as the ARRL/DXCC. INTERNET CONNECTION We will have a fully functional node on the internet in our camp on Easter Island. However, the line belongs to NASA, hence we cannot release the IP-address directly. We have established an intermediary site at ve7tcp.ampr.org, courtesy of Lyndon Nerenberg VE7TCP. e-MAIL ADDRESS You can pass comments directly to the expedition using the following IP address. We may or may not have the time to answer you directly.
easter@ve7tcp.ampr.org

WWW PAGES

The expedition is presented in a series of pages on the World Wide Web. These show maps, lists of people, latest information about the expedition, etc. During the expedition the pages will be updated daily. The URL for the site is http://ve7tcp.ampr.org/DX/easter.

REFLECTOR

We have established an internet reflector for Easter Island/Salas y Gomez. This reflector is available for discussing any aspect of the islands and the expedition. Anyone who subscribes can read and post messages to all other subscribers. To subscribe, send an email message to:

To: easter-island@the-courtyard.com.
Subject: SUBSCRIBE <---Note: Not in Message: area!
Message: (blank)

To send any message, use

To: easter-island@the-courtyard.com.
Subject: Your_title
Message: Your_message

PUBLIC RADIO LOGS

During the expedition, you can verify that you are in the radio log by logging into the WWW site (see above), and going to ﷺAm I in the radio log?ﷺ. There you will see a dialog box where you can enter any callsign. The server will respond with the log data, if it exists. ANCHOR STATIONS We have a group of stations who will act as ﷺAnchors.ﷺ They will receive and distribute information from the expedition (primarily through internet), and pass information to us on the islands. You are invited to pass comments to them for relay to us. AA7MH Shep Shepard hsheps@primenet.com EI7DNB John Barry jbarry@curia.ucc.ie F6AJA Jean-Michel Duthilleul

duthilleul@eudil.eudil.univ-lille1.fr G3OZF Don Beattie
g3ozf@mayerin.demon.co.uk G3XTT Don Field
field@btq2ec.igw.bt.co.uks G4BAH Bob Carpenter
carpente@cartoon.bt.co.uk G4DQW John Krzymuski
john@radvan.demon.co.uk KB2HUN William Liporace
chef@helios.acm.rpi.edu KE2LJ Pat Masterson
bat@gdstech.grumman.com KP4TR Ramon Gonzalez
rgonzalez@pricopost.puertorico.attgis.com N4OKX Mark Williams
n4okx@iglou.com OH2BU Jari Jussila jari.Jussila@oh2bu.pp.fi
ON1BEJ Bert De Jonghe bert@sophis.be OZ8RO Rag Otterstad
danmec@inet.uni-c.dk V73C Ken Wells v73c@aloha.net VE3UOL
David A. George al434@freenet.carleton.ca WA0PUJ Glenn Johnson
grjohnson@vax1.bemidji.msus.edu WN9JAT Jerry Douglas wn9jat@aol.com
E1ZZA Alonso Ulloa alonso@itesocci.gdl.iteso.mx

Editor, HICNet Medical Newsletter
Internet: david@stat.com FAX: +1 (602) 451-6135

3726. 160m AM question

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dgordon@sadira.gb.nrao.edu
Message-ID: <41vepf$ech@solitaire.cv.nrao.edu>
Source record: 239669

I've heard am operators in the 160m band, but forgot where
they stay at the most. Is there an am calling frequency?
Where you they operate am at on 160m. Thanks...

David - KB4LCI
dgordon@nrao.edu

3727. HAMCON '95 Friday Schedule

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <30437B3B@msgate.emulex.com>
Source record: 239670

HAMCON '95
ARRL SOUTHWESTERN DIVISION CONVENTION
Aboard the Queen Mary (Long Beach, Ca)
September 1-3, 1995 (Labor Day Weekend)

Exhibit Hours: Friday 5pm-8pm, Saturday 9am-5pm Sunday 9am-noon.

Registration $15

Parking $1 (show your pre-registration card or Amateur Radio License)

Make Checks to:
HAMCON Inc.

For more information contact:
Chairman Nate Brightman, K6OSC (310)427-5123

Program Schedule
Friday
Royal Salon King's View Queen Elizabeth
ARRL Field Organization
Meeting K1CE

12:00 ARRL instructors Legal Workshop Nat'l Traffic system
Workshop N6GIW

13:00 " " Amateur Aux.
JIM ZOULEK (FCC EIC)

14:00 " " Communications Workshop
W6TKV & N6HIQ

15:00 " " Public Relations
Len Winkler KB7LPW

16:00 " " ARES & Club Council
AA6MX

18:00 BRITANNIA SALON King's View
No Host Bar

18:30 Tesla Coil Demo

Entertainment
"
"
19:30 " Talk Tesla:
" Radio's True

" Heritage
"
21:00 Tesla Coil Demo

3728. FAX Program for DOS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: COLERK%snypotvx.BITNET@UBVM.CC.BUFFALO.EDU
Message-ID: <B03E7E53C4617304@snypotvx.bitnet>
Source record: 239671

Can anyone direct me to a really good FAX program that runs under DOS? I have one for Windows but prefer to run in DOS (multi-tasking)....thanks.. 73....Roger/N5IFH.

3729. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: dsmith1@ibm.net
Message-ID: <41v3ii$oi6@watnews2.watson.ibm.com>
Source record: 239672

>> I'd like to find a manufacturer of an rf-powered ID device that has no external power requirement, but is powered by an incoming microwave burst, it then responds with a brief transmission on another frequency -- usually giving a brief message, like an ID number.
>> Does this ring a bell with anyone? Would be interested in any technical referrences or mfgrs offering them for sale.
>> Thanks
>>
>> Ron Barrett
>> K6MZW

I believe they are called AEI tags in the railroad industry. They are commonly used to tag cars and can be read at high
speed by trackside scanners. Sorry I don't have any manufacture info for you but railroads might be another place
to look for leads...

3730. Re: Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: pz12235@eehpx50.cen.uiuc.edu
Message-ID: <4202gc$in8@vixen.cso.uiuc.edu>
Source record: 239673

Isn't it the only thing that the first OSCAR satellite repeatedly
transmitted using A1A?

--
*** Paul Zaremba - Product Engineering - TDM, Inc. ****
Urbana, IL / State College, PA
RF Devices, Photonics, SCoPTiC, AL/TENS, AV Processing and more....
email: p-zarem@uiuc.edu

3731. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: geotek@cent.com
Message-ID: <NEWTNews.809740653.10604.geotek@geotek.cent.com>
Source record: 239674

>
> I believe they are called AEI tags in the railroad industry. They are commonly used to tag cars and can be read at high
> speed by trackside scanners. Sorry I don't have any manufacture info for you but railroads might be another place
> to look for leads...

Amtech in Dallas builds the tags for the railroads.

3732. Unix

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9508291453.aa22174@FSAC3.PICA.ARMY.MIL>
Source record: 239675

I Unix were little guys that had their front end detuned

3733. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20956.545@acenet.com>
Source record: 239676

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com

ZW>I don't know what the "official" definition of "modulation" is, but in my
ZW>book anything with sidebands (or at least one) is modulation.
```

Ah weel, Zack... in the final analysis, I go by common amateur usage,
whether the pedants like it or not! The dictionary helps a lot too.
Variation is in the ear of the beholder!

• SLMR 2.1a • Pine trees: God's way of saying "put up antennas!"

3734. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20957.545@acenet.com>
Source record: 239677

BC>>No hams USE a bloody carbon mike.

CM>If you don't like carbon mikes then how about a $1 crystal mike
CM>and a $0.20 Op Amp to modulate that single transistor transmitter?

I didn't say that I didn't LIKE them. The other OM claimed that an FM transmitter was easier and simpler to build than a simple CW transmitter. Rather silly, eh?! :-)

CM>I'm not pulling your leg. In the past, telephones used carbon
CM>microphones and that's where a lot of hams got theirs. We used them
CM>for single/double tube AM and FM transmitters. I still have some in
CM>my junk box. If the FCC allowed new hams to use FM, I guarantee you
CM>there would be a lot of new hams on FM with transmitters no more
CM>complex than CW transmitters. Why do they subsidize CW? Why don't
CM>they allow freedom of choice of modes?

Er, I think new hams CAN use 10m FM with the NOCODE TECH license, can't they? I don't hear any of them using carbon mike FM xmtrs though!

CM>>How did you ever get a ham ticket?

If you are going to continue with any more rude and stupid questions I will just twit you, but since you seem to be curious, I will tell you: I got my first license at the age of 16 (minimum in the UK in 1968!) by taking a 12 wpm code test at one place and taking a theory test that involved drawing schematics of transmitters, and essay type answers. None of your easy American, multiple-choice, memorize the answers stuff! I later moved here and studied hard and got the amateur extra in 1978.

CM>When you were still in diapers, my parents drove me 200 miles in a '46
CM>Chevy with no AC to the nearest FCC office in Houston where I passed
CM>with flying colors in front of an FEE examiner and became W5DXP.

Brag all you want. I took two buses and a train 60 miles down to London to get mine, and I bet you got there quiker in your 46 !!

CM>Mensa brains are unaffected by your temper tantrums.

Pfft! Obviously you have faulty ESP also! Try a DSP filter for your "Mensa brain!" :-)

I'm sure it took a real mensa brain to come up with demanding a 5 wpm speed limit for CW, he he!

73, AF4K, WB4FPH, G3XLQ/W4, G3XLQ, A4941

• SLMR 2.1a • Adopt BABIES, not manatees!

3735. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20958.545@acenet.com>
Source record: 239678

```
CM>You're right Zack, and it just occurred to me how CW operators can
CM>conserve bandwidth. 30 wpm CW occupies a lot more bandwidth than
CM>5 wpm CW so, in the same spirit that limits digital modes to 300
CM>baud, don't you think think CW should be limited to 5 wpm? :-)
```

Good one Cecil! NOW your Mensa Brain is really kicking!

• SLMR 2.1a • Love believes the best of others.

3736. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.20959.545@acenet.com>
Source record: 239679

DM>>Again, pure horse poop, Dana!

DM>This is from the gentleman who spent a lot of energy trying to
DM>convince me I'm rude and arrogant?

No. Not trying to convince you of anything, just stating facts.
No persuasion desired.

DM>As for "Morse code isn't modulation", no amount of name-calling
DM>and ridicule is going to change the facts:

Huh? What "name-calling" can you cite? Your imagination is
getting the better of you!

DM>Morse code sent by
DM>on-off-keying is a form of AM. Tell me this is pure horse poop
DM>all you want, but it is true.

And pigs will fly!

DM>Are you just being obstinate for fun?

Are you? What makes it acceptable for YOU to be obstinate over a
pointless, stupid argument, yet you criticize of I respond in kind?
Sauce for the gander, Dana!

73 de AF4K
brian.carling@acenet.com

• SLMR 2.1a • King David rode back into the city in his Triumph.

3737. Re: Burt Fisher.....still going!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4200e9$kf9@alterdial.UU.NET>
Source record: 239680

Peter Lemken <plemken@mail.hb.provi.de> wrote:
>
>>By the way I do not answer German CQs. I did not forget.
>
>Germans will appreciate that.

No more than I.

>Burt Fisher, you are a racist and an ignorant, qualities that exclude
>themselves from being associated with the word "ham spirit". Why don't YOU
>just f off and leave us all alone?

I am racist?

I was not part of a country that killed 6 million Jews and millions of
others, Or more recently sold germ warfare to Iraq

Old dogs change?

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

3738. Re: Comments Tandy HTX-21

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6068.7585.0NFBAFA0@woodybbs.com>
Source record: 239681

Subject: Re: Comments Tandy HTX-212 2m

>the radio shack amateur ht's CANNOT, i repeat CANNOT be modified for
out >of band TX or RX. period. end of story. whoever told you that
the >unit could be modified is lying to you or has no idea what he / she
is >talking about.

Of course, this poster doesn't realize that the 212 is NOT an HT.

The Radio Shack 212 can, or course, be modified to transmit in the
MARS/CAP band. (Directions included with the unit.)

Clint Bradford
---
* TLX v4.00 * ATTENTION to Details AMATEUR RADIO BBS - 909/681-6221

3739. Re: Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <420egj$ato@newsbf02.news.aol.com>
Source record: 239682

The early telegraphers sent "HO HO" to each other to indicate a laugh. In the American Morse, H is di-di-di-dit, just as now. "O" on the other hand is sent dit small space dit. IE not .. but . . So HO HO would be ...., Thus Ho Ho becomes HiHi in International Morse..
Not a big thing, but some fun trivia.. 73 John N0ISL/UA4LIS/UB5WJD
John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3740. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: robertc@qnet.com
Message-ID: <4201t6$jgr@cello.qnet.com>
Source record: 239683

sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:

>In article <1995Aug26.175230.4448@lafn.org> ag001@lafn.org (Abraham Stavsky) writes:
>>
>>Why are 800 MHz cellular phones forbidden on air carriers when
>>the same airline offers cell phone service to its passengers using
>>a credit card? Any logic here?
>>
>>73s
>>KE6OCM
>>--
>>A. Stavsky, P.O. Box 351222, Los Angeles, CA 90035-1222

> Uhuh, and real simple too. The Aerophones, are connected to EXTERNAL antennas
>hence, no rfi to the navcomm stuff INSIDE the fuse. EZ huh?

Well, it's not *that* easy. First of all the "cell" phones you find on
the planes are not "cell" phones in the same sense. They are designed for
use in planes. The phone service you find onboard planes and cruise ships
are NOT the same cell phone system you use when you call from your car or
your hand-held cell phone.
--

| Robert Comperini, KN6EZ Packet: KN6EZ@KB6ZBI.#soca.ca.usa.na |
| Lancaster, California E-Mail: robertc@qnet.com |
| PP-SEL, USUA BFI #A016560, CAPT CAP |

3741. IPS Daily Report - 29 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4206mj$spf@flare.syd.ips.oz.au>
Source record: 239684
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 29 AUGUST AND FORECAST FOR 30 AUGUST - 01 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 78/17

GOES satellite data for 28 Aug
Daily Proton Fluence >1 MeV: 1.7E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.6E+07 (normal)
X-ray background: A5.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Aug 31 Aug 01 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 30 Aug: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled, apart from active
levels 09-12UT.

Estimated Indices : A K Observed A Index 28 Aug
Learmonth 11 3224 2232
Fredericksburg 15 5
Planetary 12 5

Observed Kp for 28 Aug: 1112 2221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
30 Aug 10 Quiet to unsettled
31 Aug 6 Quiet
01 Sep 6 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
29 Aug normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Aug normal normal fair
31 Aug normal normal normal
01 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
29 Aug 38 15-30% enhanced, with night-time Spread F.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
30 Aug 30 15-30% enhanced.
31 Aug 30 15-30% enhanced.
01 Sep 30 15-30% enhanced.
COMMENT: Darwin MUFs: mostly near predicted monthly values, with some
night-time Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: 15-30% enhanced during the local day, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3742. IPS Daily Report - 29 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-29 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4208jv$t3m@flare.syd.ips.oz.au>
Source record: 239685
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 29/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
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Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.6E+07 (normal)
X-ray background: A5.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
30 Aug 31 Aug 01 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

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Fredericksburg 15 5
Planetary 12 5

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DATE Ap CONDITIONS
30 Aug 10 Quiet to unsettled
31 Aug 6 Quiet
01 Sep 6 Quiet

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LATITUDE BAND

DATE LOW MIDDLE HIGH
29 Aug normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
30 Aug normal normal fair
31 Aug normal normal normal
01 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
29 Aug 38 15-30% enhanced, with night-time Spread F.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
30 Aug 30 15-30% enhanced.
31 Aug 30 15-30% enhanced.
01 Sep 30 15-30% enhanced.
COMMENT: Darwin MUFs: mostly near predicted monthly values, with some
night-time Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: 15-30% enhanced during the local day, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3743. ARES Groups

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: warnerh@algorithms.com
Message-ID: <422h5r$hsq@squinty.algorithms.com>
Source record: 239486
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Are there any ARES groups out there that have looked at forming themselves into non-profit corporations?
We in Cumberland County, New Jersey, are looking into this posibility now, and would like to be in contact
with other groups that are thinking on this line.

Please contact me with any info.

73

Best Regards,

Harry J. Warner

AX25: N2FMO@W2HOB.#SNJ.NJ.USA.NOAM
Internet: warnerh@algorithms.com (BEST)
n2fmo@amsat.org

"E illegitimus no carborundum est" - Unknown

3744. ARLX048 Accident on Montserrat

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx048.1995@ampr.org>
Source record: 239487
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX048
ARLX048 Accident on Montserrat

ZCZC AX18
QST de W1AW
Special Bulletin 48 ARLX048
From ARRL Headquarters
Newington CT August 30, 1995
To all radio amateurs

SB SPCL ARL ARLX048
ARLX048 Accident on Montserrat

Bobby Martin, VP2MO, has been seriously injured, and his wife, ''Mae'' Martin, VP2MN, has died in an accident on the island of Montserrat.

The two had temporarily relocated to Antigua following volcanic activity that began on the island in late July. They were back on Montserrat where the accident, involving an automobile and a British military vehicle, took place on Sunday, August 27.

Bobby Martin has been hospitalized at Hoberton Hospital on Antigua and, although seriously injured, is expected to recover, according to those who have spoken to attending physicians there.

Most residents south of Montserrat's volcano (Soufriere, 3000 feet high) have been relocated to the north side of the tiny island, farther away from danger. The volcano continues to ''rumble and spew ash,'' according to Perry Brittain, VP2MR/W5STI.

Bobby Martin has been well known for many years as one of the Caribbean's most active amateurs. In 1990 he received a British knighthood for his work following Hurricane Hugo, which devastated Montserrat in September 1989.

Stories about Montserrat appeared in QST for March 1990 and February 1991.

A funeral for Mae Martin was expected to be held sometime this week, on Montserrat.
NNNN
/EX

3745. Re: 73 Mag's (Wayne Green) e-mail address

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: fladams@iadfw.net
Message-ID: <422ibg$p72@news.iadfw.net>
Source record: 239488

ac082@FreeNet.Carleton.CA (Charles Hunter) wrote:

>Can anyone tell me 73 Magazine's or Wayne Green's e-mail address?

>Many Thanks

>73
>Charlie

>--
> ac082@freenet.carleton.ca (Charles Hunter)

Charlie, the July 1995 issue of 73 has a letter to the editor about E-Mail and he states his E-mail address is:

profusion@aol.com

The next sentence after the address, he stated, "I don't encourge its use because it's slower than fax to reach me." So, good luck on getting anything to him. 73's Floyd WD5ENJ

3746. Re: Will Airport Security all

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jsoohoo@netcom.com
Message-ID: <jsoohooDE58Ep.ApJ@netcom.com>
Source record: 239489

In article <DDzCLD.G4J@cs.dal.ca> ai557@ccn.cs.dal.ca (Jeffrey A. Harvey) writes:
>Tony Pelliccio (tonypo1@delphi.com) wrote:
>: I suppose you might have a point there. But wouldn't folks engineer systems
>: that aren't that susceptible to interference?
>
>"Waddaya mean I can't use my 160m California-kilowatt inside this plane?
> Geesh! I've already got the long wire strung up-n-down the aisle. Gosh
> darn it, I got skeds to keep! Can't the stupid engineers design these
> planes properly?"
>
And I suppose before he unpacks his long wire he says, "Excuse me while I
whip this out"?

--
Attention Star Fleet Surplus Shoppers!! There will be a special on
anti-matter, photon torpedoes casings, and trilithium resin on
aisle 4 level 10. And please do NOT service your spaceships or assemble
items purchased in the parking lot... And will the owner of the Nova Class
starship, ship registry NCC-1701E please turn off your phasers?

3747. Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <421omt$57s@alterdial.UU.NET>
Source record: 239490

drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) wrote:
>
> Burt...
> If you suggest that being a citizen of a country whose government
> is "racist" makes the citizen racist him/herself you need to
> reevaluate your method of thinking.

Birds of a feather flock together.
(there are EXCEPTIONS but they are only exceptions).

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

3748. Re: NKARC Hamfest [fest.txt] (1/1)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jchevere@kendaco.telebyte.com
Message-ID: <420s6p$hro@news.telebyte.com>
Source record: 239491

When I figure out what I did wrong, I'll tell ya!
Joe

3749. NKARC Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: nyeda@olympic.net
Message-ID: <420t5u$hro@news.telebyte.com>
Source record: 239492

The North kitsap Amateur Radio Club Hamfest and Swapmeet will be held Saturday, 30 September
1995, 0900 to 1600 in the President's Hall at the Kitsap County Fair Grounds in Bremerton Washington.
Talk in on 145.310 KC7FA/R.

Admission is $4.00 at the door, no advanced sales.

Advanced reservations for tables are as follows:

Table: $15.00 each, includes one admission. $20.00 after 1 September 1995.

Commercial Space: $30.00 (8x10 feet). $35.00 after 1 September 1995.

Set up is Friday, 29 September, 1800 to 2200 and Saturday, 30 September from 0600 to 0900. The
area will be locked and patrolled (from outside) from 2200 on Friday until 0600 on Saturday.

Mail table reservation to: North Kitsap Amateur Radio Club
P.O. Box 2268
Silverdale, WA
98383-2268

Special needs? Call (360) 478-4517 or (360) 692-5373

Jeff Horn
n7eda@olympic.net
jhorn@linknet.kitsap.lib.wa.us

3750. Re: Ham Stores in LasVegas

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Steve Hennigh <edco@access.digex.net>
Message-ID: <4221ag$96j@news4.digex.net>
Source record: 239493

pacpp@ix.netcom.com (Norm Collins) wrote:
>
> Several years ago, I visited a ham or radio store about 30 minutes
> outside Las Vegas. I've forgotten the name and would like to contact
> them. Anyone know the name of the store and the city? Phone maybe?
>
> Thanks in advance
>
> Norm

Might be who you're looking for: Radio World
Boulder City, NV
tel 702-294-2666
fax 702-294-2668

-Steve

3751. Re: TM-742A

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: ae4ko@magicnet.magicnet.net
Message-ID: <422o1o$fmh@comet2.magicnet.net>
Source record: 239494

Rick Edwards (rick.edwards@mogur.com) wrote:
: I have a new 742A. It is a great radio! I enjoy it very much.
: However, I do have a couple of questions that I can't seem to find the
: answer to in the manual. Maybe you can help me.

: 1) When using the autodialer, the button sequence is PTT, PF, & then the
: autodialer memory number (#1 in my case). The transmitter turns on when
: the PTT is pressed, of course, but then turns off when the PF button is
: pressed and then back on for the DTMF string. However, there is no (or
: very little) pause between the transmitter turn on and the sending out
: of DTMF. I use two repeater autopatches and neither of them likes this
: and it _usually_ results in a misdial. Question: Is there anyway to
: add a pause or a brief wait between the transmitter turning back on and
: the output of DTMF?

As I remember, the '*' or '#' key produces a pause, but I don't have the
man here and I don't use this feature much. (for all I know, those keys
produce '*' or '#' tones! <grin>)

: 2) When using the 742A in a crossband repeat mode between a 220
: repeater and my 2m HT, I have to wait for the 220 repeater to drop
: before I can transmit. This becomes a real drag when on a roundtable
: on the 220 repeater and it has a long hang time. Is there anyway
: around this? Is there a way to make the 742A act like a single
: frequency repeater on the 2m side (ie. sample the receive every few
: hundred milliseconds)?

One way to do this is to put the 742 in a one-way crossband mode and
listen to the output on the handheld (assuming you have a handheld
capable of listening on 220 in your example.)

The only other way that I know of is to enable CTCSS decode on the 742
and hope that the repeater passes tones, i.e., only transmit a tone
when the input is active. In this way, when the other users are done
talking, the CTCSS decode squelches the radio thereby switches to a
listening mode on the other input. Otherwise you are stuck with the
squelch tail of the repeater!

: Thanks....<re>
: ---
: * QMPro 1.50 41-9162 * Ever notice the AT&T symbol looks like the Death Star?

---
ae4ko@magicnet.net
Orlando, FL If you apply the super-string theory
to a rubber-sheet universe, do you get a bungee cord?

http://www.magicnet.net/~ae4ko/home.html

3752. 73 Mag's (Wayne Green) e-mail address

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: ac082@FreeNet.Carleton.CA
Message-ID: <DE48vK.Fus@freenet.carleton.ca>
Source record: 239495

Can anyone tell me 73 Magazine's or Wayne Green's e-mail address?

Many Thanks

73
Charlie

--
ac082@freenet.carleton.ca (Charles Hunter)

3753. Re: The real HI HI (HI HI).

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <422as1$lrf@chnews.ch.intel.com>
Source record: 239496

In article <7966207978701@ccsnet.com>, <k1oik@ccsnet.com> wrote:

> BF> Can someone tell me why hams say the above in VOICE conversation?

> 6. "HI HI" - I'm trying to laugh, but I don't know how.

7. When utterred by Japanese hams, literally means yes, yes.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3754. Re: 10 Meter www site ????

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <42259u$o0f@mozo.cc.purdue.edu>
Source record: 239497

konajim@ilhawaii.net (jim metcalf) writes:

>Anyone know of a 10 Meter www site or newsgroup ?
>Thanks and Aloha Jim WH6JP

Those of us who are members of 10-10 Int. now have a mailing list
for 10 meter interests.

If you wish to subscribe to it, email:

listserv@lehigh.edu

and use as the body of the message:

SUBSCRIBE TENTEN-L <name> <callsign>

e.g.

SUBSCRIBE TENTEN-L John Doe K5FJZ

No subject line is needed. It will probably be best if you DO NOT
attempt to include any other info in this bit of email.

==========

The stated purpose of the list:

"The 10-10 mailing list is open for discussion of subjects relating to
10-10 International and 10-meter amateur radio operation......<snip>....
does not limit the topics for discussion and questions, so long as
10 meters, 10-10, and amateur radio are the focus."

You don't have to be a member of 10-10 to participate in the list,
although some of us who 8are* might try and recruit you. :-)

Duane
wb9omc

3755. Re: The real Wayne Green.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: grhosler1@mmm.com
Message-ID: <4229ce$8cl@dawn.mmm.com>
Source record: 239498

You have a much higher opinion of Mr. Green than I do! If the quality of the magazine is any measure of the man, then there may be a trend. Look at a copy of 73 from the late 70's & early 80's compared to the trash produced today! If I see one more article on how to build a J-Pole I'll lose it altogether! Wayne has been reading his own stuff for so long that he is actually starting to believe it. The only thing that Wayne is interested in improving is his balance sheet. After all,..his ego couldn't get any larger.

3756. The real HI HI (HI HI).

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <809815766snx@skyld.grendel.com>
Source record: 239499

In article <422dg2$6nb@alterdial.UU.NET> Burt writes:

> cmoore@sedona.intel.com wrote:
>
> >73, Cecil, KG7BK, OOTC (not speaking for my employer)
>
> OOTC?

Old Old Timers Club. You know, the people that refer to the QCWA as kids.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3757. CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <809816008snx@skyld.grendel.com>
Source record: 239500

In article <422713$p2r@news.cais.com> cummings@fred.net writes:

> I'm pretty new at ham radio, and I'm wondering:
> is there anywhere someone with a Tech license can
> practice CW on the air?

Yup, CW is not outlawed on 2 meters or the other bands.
Just use a multi mode radio and have a go at it. Or check the
use chart and find a place where F2 is allowed and use a code
practice oscillator into the mic. jack.

Notably 50.0 to 50.1 and 144.0 to 144.1 Mhz are CW only.

> To be is to do (Kant)
> To do is to be (Sartre)
> Yabba-Dabba-Doo! (F. Flinstone)

You forgot the original, "do be do be do" (F. Sinatra)

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3758. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: alex@anat3d1.anatomy.upenn.edu
Message-ID: <422pgn$gd7@netnews.upenn.edu>
Source record: 239501

>I'm pretty new at ham radio, and I'm wondering:
>is there anywhere someone with a Tech license can
>practice CW on the air?

Yeah, anywhere you want. In fact, the first .1 MHz of the 6 and 2
meter bands are reserved for CW (_not_ MCW). Seriously doubt anyone
would be listening for bona-fide continuous wave on VHF and up,
though; then again, I'm new to ham radio, too, so don't take my word
for it on that last point.

--

Alex Shrom - ajshrom@phoenix.princeton.edu - Major: History of Cat Art
Princeton '98 http://www.princeton.edu/~ajshrom Minor: Yes, unfortunately

3759. Communication badges for sale?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Anthony_M._Werdein.Wbst139@xerox.COM
Message-ID: <"30-Aug-95.11:18:46".*.Anthony_M._Werdein.Wbst139@Xerox.com>
Source record: 239502

And here I thought the line " Badges?" "We don't need no stinking badges" came from Mel Brooks "Blazzing Saddles"

From: terrybu@netman.ens.tek.com (Terry Burge)

To quote a great motion picture character for the 'Treasure of the Sierra Madres' (I think)...

'We don't need no stinking badges'

Just goes to show what you can learn hear from this group.
Tony
N2TRV
Standard Disclaimer

3760. Re: The real HI HI (HI HI).

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <422dg2$6nb@alterdial.UU.NET>
Source record: 239503

cmoore@sedona.intel.com wrote:

>73, Cecil, KG7BK, OOTC (not speaking for my employer)

OOTC?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

3761. J pole antenna program for windows posted in binaries newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDE54Js.FqL@netcom.com>
Source record: 239504

I posted, in alt.binaries.warez.ibm-pc and alt.binaries.pictures.utilities
a windows program that calculates the dimensions of J pole antennas made
from twinlead or ladderline.
Needs vbrun300.dll

It's too big to post here.

3762. HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: LEMPICKI@phobos.oit.umass.edu
Message-ID: <422qve$npl@nic.umass.edu>
Source record: 239505

Has anyone used a David Clark headset with an amateur HT? I have a Yaseu FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM A21 aviation radio, but I am not familiar with the mike key wiring in all of these radios. Has anyone tried this or figured it out? We don't want to risk blowing something in the radios, but would like to do a little aero-mobile work when we fly around. Thanks! -Gerry

3763. 73 Mag's (Wayne Green) e-mail address

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <30448ADB@msgate.emulex.com>
Source record: 239506

;Can anyone tell me 73 Magazine's or Wayne Green's e-mail address?

;Many Thanks

;73
;Charlie

; ac082@freenet.carleton.ca (Charles Hunter)

Charles,
Wayne Green will be at Hamcon this weekend. If there is no answer to the
question before then I will ask him and reply next week.

3764. NEED HELP WITH RF EMMISSIONS PROJECT!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: bwalker@ro.com
Message-ID: <421u6l$b16@central.ro.com>
Source record: 239507

Please post any replies to 'bwalker@ro.com', rather than back to the newsgroup.

I am a high school student who's in the process of developing a computational science project dealing with the conflict between RF emmissions and motorized wheelchairs. Being in a wheelchair myself, and dealing with amateur radios, I know and have experienced the affect of a wheelchair being around a transciever. You know, all the buzzing and static that comes across, like power lines.

If you have any experience with RF, or know of any good internet references that deal with the subject, I would appreciate it if you would e-mail me at bwalker@ro.com with the info.

Thanks,

--

****
Bradley Walker E-mail: bwalker@ro.com
27702 Pepper Road WWW: http://ro.com/~bwalker
Athens, Alabama Voice: (205) 232-7073
USA 35611
****

3765. IPS Daily Report - 30 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <422r88$d5g@flare.syd.ips.oz.au>
Source record: 239508
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 30/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 30 AUGUST AND FORECAST FOR 31 AUGUST - 02 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 77/16

GOES satellite data for 29 Aug
Daily Proton Fluence >1 MeV: 3.1E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.4E+06 (normal)
X-ray background: A6.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
31 Aug 01 Sep 02 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 31 Aug: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 29 Aug
Learmonth 4 2221 1111
Fredericksburg 6 13
Planetary 10 14

Observed Kp for 29 Aug: 3344 2232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
31 Aug 6 Quiet
01 Sep 6 Quiet
02 Sep 6 Quiet
COMMENT: Unsettled to active levels are expected 4-6 Sep, due to a
recurrent coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
30 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
31 Aug normal normal normal
01 Sep normal normal normal
02 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
30 Aug 37 15-40% enhanced.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
31 Aug 35 15-40% enhanced.
01 Sep 35 15-40% enhanced.
02 Sep 35 15-40% enhanced.
COMMENT: Darwin MUFs: mostly near predicted monthly values, with
regular Sporadic E layer.
Townsville MUFs: mostly near predicted monthly values.
Hobart MUFs: mostly near predicted monthly values, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3766. Re: Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: johnn0isl@aol.com
Message-ID: <422tl7$3bg@newsbf02.news.aol.com>
Source record: 239509

For those reading American Morse.. excuse the mistake.. The Text reads H O O H O O, not HOHO. It is reassuring to know there are those that actually reads these posts.. SRI <BLUSH> :>)
JOHN 73

John Douglas, N0ISL
AX.25 N0ISL@KZ7I.#MSP.MN.USA.NOAM
I'm in Minnesota only because I must be somewhere!

3767. Operator license

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: mlopez@ix.netcom.com
Message-ID: <421mhp$p44@ixnews5.ix.netcom.com>
Source record: 239510

I have been wanting to get my operator lisence since I was very young.

I'm 33 now and still want to get it. Can somebody help me out and give the information I need.

I heard there is a software that shows you all you need. Some body has it ???

3768. Re: CW Filters

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.810.00936C20@mail.mei.com>
Source record: 239511

In article <lewis-2008951011300001@dial37.phoenix.net> lewis@phoenix.phoenix.net (Lewis Stephens KC5PSX) writes:

> Will the optional cw filter help me?

Undoubtedyl! I find the more I filter out the CW, the more sane I become!

Kevin, n9sqb

--
kevin.jessup@mail.mei.com
http://www.mei.com

3769. Mods.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21025.545@acenet.com>
Source record: 239512

Any Yaesu FT-840 users out there?
Want to share any mods?
I have the mod for all-band transmit from 1.8 - 30 MHz
if anyone needs it. I already did mine and it works fine into a dummy
load, but I did notice it cuts off below 1.8 MHz. Not that there is any
reason to use it to transmit down there... Maybe one watt on 1750 meters
but that is not the ideal us for a FT-840 anyway! I have a few things
I wish were better, like no front-panel sidetone level adjustment.
That is a bit annoying when you want to adjust the radio for different
environmental situations. Also, the NB doesn't seem to do much.
Wish I could buy the AM filter and the 500 Hz CW filter. Maybe later...

Any other comments?

3770. Re: Operating in Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: winn@msg.ti.com
Message-ID: <NEWTNews.809803083.461.Postmaster@bobwinn.itg.ti.com>
Source record: 239513

In article <41vnmd$isg@bmerhc5e.bnr.ca>, <amilne@bnr.ca> writes:

> Shortly I will be vacationing in Australia. I have
> made arrangements to obtain a VK call upon arriving
> there. I plan tp operate on 2M FM so I would be
> interested in knowing the 2M band plan for Australia.
> I would also like to obtain a 2M rep[eater list for
> my main area of travel which will be New South Wales.
>
> Is there anyone in the Sydney area that I could
> contact, either a fellow ham, a frequency coordinator,
> or a club? Perhaps there are club meetings being held
> while I am there and I could attend.
>
> Looking forward to operating as a VK.
>
> 73 Alex VE3KIY
>

-------------Response

Alex: The ARRL has an info package that should help you.

I have operated on 2m FM only once in VK and that was in
1987, so I do not recall much about it, except that their
2m splits are different than ours.

You can also obtain your license by mail.

73, Bob, W5KNE, VK9XN, ex-VK9YW and VI9XN

3771. Current listing of repeaters in France?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Aug30.020305.25361@lafn.org>
Source record: 239514

Anyone have a listing? Do they use PL tones & if so, which?
Thanks
KE6OCM
--
pax vobiscum

3772. Re: Secret Station on 30 Meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Aug30.183122.19436@ttinews.tti.com>
Source record: 239515

In article <420f03$7pp@condor.ic.net> pcr@ic.net (phil reed) writes:
>In article <41v78h$3gv@orion.aoc.nrao.edu>, dfinley@newshost.aoc.nrao.edu says...
>>Last night (Monday), I heard an interesting station on 30 meters.
>>
>>It was on 10.1225 MHz, and came on the air at about 0100Z (Tuesday).
>>A CW station, it repeated WNNRG for a few minutes, then sent AUI
>>a couple of times, then began sending 5-character code groups.
>>
>>I think I recall hearing this station before, but this was the
>>first time I actually bothered to sit and copy it for any time.
>>
>>Anybody know what this is?
>
>Congratulations. You've found a numbers station. The 5 character
>groups you heard are actually cut numbers. The best supposition is
>that those are transmissions to spies, using one-time pads to decode
>the message. (At least, that's the most entertaining.) Nobody knows
>what those things really are except the governments, and they aren't
>talking.
>

Also, if you do manage to thunt the station down, do not be surprised
at the fact that some form of military person will run you out of the area
with a firearm in hand! This happened to me here in Ca! These people, whoever
they are, seem to have no fucking sense of humor at all and are not one little
bit interested in your hanging out or asking any questions whatsoever. Another
tip; dont bring a camera!

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constitutes an agreement to these terms. Please send notices of violation to
Postmaster@tti.com and es@tti.com)

EXELLENT!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
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3773. CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: cummings@fred.net
Message-ID: <422713$p2r@news.cais.com>
Source record: 239516

Hi,

I'm pretty new at ham radio, and I'm wondering:
is there anywhere someone with a Tech license can
practice CW on the air?

Just wondering.
/\ /\
\ \ / / To be is to do (Kant)
\ \ / / To do is to be (Sartre)
\ \/ /_ Yabba-Dabba-Doo! (F. Flinstone)
/___/ /\
| __/ / /| Pete Cummings, cummings@fred.net, N3VXK.
\ \/\//
| |

3774. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: dunla004@cerritos.edu
Message-ID: <1995Aug30.120606.1@vax.cerritos.edu>
Source record: 239517

Geez, you guys are trying to make it too difficult. I ride with a group of hams several times a week and the power source of choice is a small gel cell. Lasts for days. I have my HT, an extended rubber duck and the gel cell in a small fanny pack. Works great and requires no mods or attachments to the bike.

73 de Terry AC6EF
dunla004@cerritos.edu

3775. Phonetic Alphabet

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: sjhawk2@srv.PacBell.COM
Message-ID: <422g1i$que@gw.PacBell.COM>
Source record: 239518

A couple of years ago I saw a posting of a phonetic alphabet where
all of the words had a different sound than the letter the stood for.
Example the word for the letter E was Eunuch. If anyone has a copy of
this I would appreciate a copy by Email.
Thanks Steve WV6U sjhawk2@srv.pacbell.com

3776. Wanted: Equipment donations for school radio clubs

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <422oib$b42@nntpd2.cxo.dec.com>
Source record: 239519
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,sci.electronics

The radio clubs of School District 15 are looking for equipment donations.
In particular, we are looking for test equipment, HF or VHF transceivers,
and a low profile or vertical multi-band HF antenna, although other
equipment is always welcome. All donations are tax deductable and
will help students learn about electricity, electronics, and radio
communications. Test equipment does not necessarily need to be
in working order, although basket cases and very old non-working
equipment will probably not get used (I only have so much time to spare
to fix things.)

Please contact me at little@pecan.enet.dec.com or call (708) 202-1030 for
more information.

73 es tnx,
Todd
N9MWB

PS I will consider personally picking up the cost of shipping in certain
situations.

3777. The real Lid

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <809825190snx@skyld.grendel.com>
Source record: 239520

In article <422jjt$8hd@ixnews4.ix.netcom.com> gamma7@ix.netcom.com writes:

[Burt's original boring drivel deleted]

> Let me add:
>

Don't bother to edit 50+ lines of crap. Repost it. After all, if it was
good enough the first time, like cheese, it just gets better with age.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

3778. THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.11.00108F86@primenet.com>
Source record: 239521
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Amir 4X6TT has started up a new DX Reflector. This one is unmoderated and welcomes Real DXers to join in the lively discussions on DXing. It encourages freedom of expression, fresh ideas, exchange of innovative and creative thinking - no censorship, no "List Fuhrer" this time.

To join, send a message to: majordomo@netvision.net.il

in the subject line, put: sub

in the text area, write: subscribe 4x6tt-dx

The DX Community owes a big thanks to Amir for making this available. It was long overdue.

73/DX to All

Frank AH0W/OH2LVG
Phoenix

3779. Computer Control of Icom

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Beno.M.Bequette.Jr%f2.n2805.z1@stingray.net
Message-ID: <809846354.AA05242@beyond.stingray.net>
Source record: 239522

AB> Subject: Computer Control of Icom IC-R7100

AB> Reply-To: ajbutler@ia.net

AB> Hello,

AB> I have a friend with one of these radios and he would like to
AB> build the interface and program his own computer to control the
AB> radio. The only problem that he has is that he cannot find the
AB> protocols that the radio uses to be controlled. He would like to
AB> get the information that is needed to make the radio listen to
AB> the computer commands. He is most interested in the data bits
AB> and the baud rate and what the actual commands are that need to
AB> be sent out the computer serial port.

AB> Please respond via E-mail and here if you have an answer to
AB> this. He realizes that he could do the solution by throwing
AB> money at the problem but he wishes to do it the old fashioned way
AB> and do it himself. --
AB> Allan Butler KA0IES
AB> ajbutler@ia.net

AB> --- * Origin: Stingray Mail System (stingray.net) (1:2805/8.0)

In a message dated 08-27-95 at, BENO M BEQUETTE JR wrote to ALLAN BUTLER :

Try the 1995 ARRL HANDBOOK, Chapter 22 Station Setup and Accessory Projects,
Page 22.50 to 22.52. In a article titled " A Trio of Transceiver/Computer
Interfaces ", for the ICOM ,newer Ten-Tec, and Kenwood's.
Be sure to read the material preceeding the article on 22.50
Good Luck,
Beno
-> Alice4Mac 2.4.4 E QWK Eval:02Jul95
Origin: Alice strikes back @

* Origin: Beyond Tomorrow - Moberly, MO USA - (816) 263-0980 (1:2805/2)

3780. THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.13.00EBD471@primenet.com>
Source record: 239523

For those interested, Amir 4X6TT has established a new DX REFLECTOR.

This is an unmoderated, uncensored DX REFLECTOR where freedom of expression, innovative thinking, creative ideas, etc. on DXing are all welcome.

To join, send a message to:

majordomo@netvision.net.il

and in the subject line, write: sub

and in the text area, write: subscribe 4x6tt-dx

Enjoy!

and 73

Frank R. Smith
AH0W/OH2LVG

3781. 4X6TT DX REFLECTOR - NOW OPERATING

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <422i22$rp2@usenetz1.news.prodigy.com>
Source record: 239524

Amir Bazak 4X6TT has started a new DX Reflector. This was
in responce to some heated words between the sponsor of the
DX Reflector out of Canada and several users regarding tense
words regarding strict enforcement of the sponsors rules.

The new 4X6TT DX Reflector was created with the promise of
it being an unmoderated, uncensored forum where everyone may
speak there minds freely on any facet of DX.

To subscribe to the 4X6TT DX Reflector send a message to

ADDRESS : MAJORDOMO@NETVISION.NET.IL
SUBJECT : SUB
TEXT : SUBSCRIBE 4X6TT-DX

Do not put any more in the message than the above it will be
an automatic robot responce.

To send a posting to the 4X6TT DX Reflector send it to

4X6TT-DX@MAIL.NETVISION.NET.IL

During the first day there were over 100 subscribers added
to the mailing list with many more expected as word gets out
of its availablity.
73, Bob, WB2DIN

3782. Burt Fisher.....still go

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6195.7585.0NFBAFBF@woodybbs.com>
Source record: 239525

Subject: Burt Fisher.....still going!

PETER>>Burt Fisher, you are a ....

Peter, Peter, Peter...you got sucked into an "anti-Burt" dialogue, I see.

C'mon, relax. Every time you see a post from him, just think of the first time we get acquainted with the Wizard of Oz. You know, when Dorothy et al enter the room, and there's that evil-looking countenance up on the wall, smoke flying everywhere, amplified deep voice booming at Dorothy.

Then Toto reveals the MAN BEHIND THE CURTAIN...a tiny, insecure, computer operator.

Makes reading some of these threads a breeze for me!

Clint Bradford
... Artificial Intelligence is no match for Natural Stupidity.
---
* TLX v4.00 *
• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

3783. Re: The real Lid

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <422jjt$8hd@ixnews4.ix.netcom.com>
Source record: 239526

In <7966208005903@ccsnet.com> k1oik@ccsnet.com writes:
>
>
>Downloaded from RelayNet by K1OIK
>
>
>HOW TO SOUND LIKE A LID by Rusty Bumpers, N4LID
> On two meters lately, I have noticed a tendency of people making a
>concerted effort to sound like a lid. Since this appears to be the
new
>style in Amateur Radio, I thought I would present this handy guide to
radio
>nerd-dom. The following is what I call: "How to sound like a LID in
one
>easy lesson."
> Step One: (Long text has been deleted)

> Step Thirteen: You hear someone on the repeater giving directions
to a
>visiting amateur. Even if the directions are good, make sure you
break-in
>with your own "alternate route but better way to get there" version.
This
>is most effective if several other LID trainees join in, each with a
>different route. By the time the amateur wanting directions
unscrambles all
>the street names whizzing around in his head, he should have mobiled
out of
>range of the repeater. This keeps you from having to stick around and
help
>the guy get back out of town later.
> These thirteen easy steps should put you well on the way to
Lid-hood. I
>hope these helpful hints will save you some time in your quest to
sound like
>the perfect Lid.
> 73,
> Rusty Bumpers, N4LID
>
> (Rusty Bumpers is a pen name. He maintains anonymity so he can
sit
>peacefully at club meetings and avoid the wrath (and breath) of the
>uninformed.)

Let me add:

Step 14: If you are over 50 years in age and someone ask you "how is everything going", or "How have you been", be sure and go into a long boring description of every sickness that you have or have ever had. Make sure you explain in detail all the gory details and how stupid the doctor. If you are a REAL LID, this one sided discussion should take no less than 45 minutes. If the person you are talking to changes the subject, you are a true LID if you always bring the discussion back to your aches, pains, cancer, your wife's medical and female problems, etc. Remember a true LID sticks to the boring medical discussion and never talks about anything interesting.

3784. Background noise using HTX-202 mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Allan Spitzer <aspitzer@ccmail.gsfc.nasa.gov>
Message-ID: <42228h$8vi@post.gsfc.nasa.gov>
Source record: 239527

During recent qso's from my car, I have been told that I have a lot of background noise. The noise sounds like I have the windows open even though I do not. The noise disappears when the car is stopped, even if the engine is still on. I am using an HTX-202 with a 5/8ths wave mag-mount.

I was thinking about trying an external mic, but I have a sneaking suspicion that the noise is engine related (the car is a new Civic).

Any suggestions would be appreciated.

Thanks,

Allan N3TCM

3785. 4X6TT DX REFLECTOR MAILING LIST

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <4225j6$14pc@usenetz1.news.prodigy.com>
Source record: 239528

Amir Bazak 4X6TT has started a new DX Reflector. This was in responce to some heated words between the sponsor of the DX Reflector out of Canada and several users regarding tense words regarding strict enforcement of the sponsors rules.

The new 4X6TT DX Reflector was created with the promise of it being an unmoderated, uncensored forum where everyone may speak there minds freely on any facet of DX.

To subscribe to the 4X6TT DX Reflector send a message to

ADDRESS : MAJORDOMO@NETVISION.NET.IL
SUBJECT : SUB
TEXT : SUBSCRIBE 4X6TT-DX

Do not put any more in the message than the above it will be an automatic robot responce.

To send a posting to the 4X6TT DX Reflector send it to

4X6TT-DX@MAIL.NETVISION.NET.IL

During the first day there were over 100 subscribers added to the mailing list with many more expected as word gets out of its availablity.

73, Bob, WB2DIN

3786. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DE4L89.3CAM@austin.ibm.com>
Source record: 239529

In <2a6.20957.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>
> <snip>
>
>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
>can't they? I don't hear any of them using carbon mike FM xmtrs though!
>
> <snip>
>
>73, AF4K, WB4FPH, G3XLQ/W4, G3XLQ, A4941
>---
> ~ SLMR 2.1a ~ Adopt BABIES, not manatees!

No, NOCODE TECHs can NOT use 10-meters, either FM, SSB, AM, or CW.
10-meters is considered HF (below 30 MHz), and access to HF bands requires
code.

Dave

P.S. Err, just how do you build a FM transmitter using a carbon mike
directly? I'm aware that you can build an AM transmitter by amplitude
modulating a carrier directly via absorption modulation using a carbon
mike (and you can get some real nasty RF burns on your lips this way, too!).
However, I'm not sure how you would change the frequency (at least, in any
predictable way) by using a carbon mike. Hmmm, you might be able to
directly modulate an FM signal using a capacitive microphone.

3787. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DE3LuI.3H7@world.std.com>
Source record: 239547

Grant Youngman <us007699@interramp.com> sed:

:>Ah-h-h-h-h. Now we have a whole new class of "disadvantaged" to concern ourselves
:>with. There is an excuse for everyone. If you have a handicap that is so severe as
:>to prevent you from learning to copy code by any means, then I believe there are
:>waivers which can be obtained from the FCC.

Only waivers for the 13 and 20 wpm exams but not the 5 wpm exam.

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

3788. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DE3Lty.3G1@world.std.com>
Source record: 239548

Grant Youngman <us007699@interramp.com> sed:

:>Ah-h-h-h-h. Now we have a whole new class of "disadvantaged" to concern ourselves
:>with. There is an excuse for everyone. If you have a handicap that is so severe as
:>to prevent you from learning to copy code by any means, then I believe there are
:>waivers which can be obtained from the FCC.

Only waivers for the 13 and 20 wpm exams but not the 5 wpm exam.

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

3789. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DE3Lur.3Iv@world.std.com>
Source record: 239549

Grant Youngman <us007699@interramp.com> sed:

:>I've always maintained that if the folks who spend all their time grousing about
:>code would take 10% of that time and actually practice it, they'd all be winning
:>speed contests at their local hamfest .... ;-)

:>Grant/NQ5T

Yeah! And how can one win a QLF contest with no knowledge of code? Geez!

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

3790. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: pcr@ic.net
Message-ID: <420eqn$7pp@condor.ic.net>
Source record: 239550

In article <1995Aug26.175230.4448@lafn.org>, ag001@lafn.org says...
>
>
>Why are 800 MHz cellular phones forbidden on air carriers when
>the same airline offers cell phone service to its passengers using
>a credit card? Any logic here?

In fact, cell phones cannot be used from *any* aircraft, not just
airlines. The reason? When in the air, your little cellular transmitter
can hit multiple cells over a very wide area, confusing the heck out
of the cellular system. It has the potential of crashing the cellular
computers.

The phones on the airlines transmit to special systems designed
for the purpose. They aren't cellular.

--
...phil

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Grep trigger words: eWorks! OT7 IBM bomb

3791. Re: Secret Station on 30 Meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: pcr@ic.net
Message-ID: <420f03$7pp@condor.ic.net>
Source record: 239551

In article <41v78h$3gv@orion.aoc.nrao.edu>, dfinley@newshost.aoc.nrao.edu says...
>
>
>Last night (Monday), I heard an interesting station on 30 meters.
>
>It was on 10.1225 MHz, and came on the air at about 0100Z (Tuesday).
>A CW station, it repeated WNNRG for a few minutes, then sent AUI
>a couple of times, then began sending 5-character code groups.
>
>I think I recall hearing this station before, but this was the
>first time I actually bothered to sit and copy it for any time.
>
>Anybody know what this is?

Congratulations. You've found a numbers station. The 5 character groups you heard are actually cut numbers. The best supposition is that those are transmissions to spies, using one-time pads to decode the message. (At least, that's the most entertaining.) Nobody knows what those things really are except the governments, and they aren't talking.

--
...phil / kb8uoy

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Grep trigger words: eWorks! OT7 IBM bomb

3792. Re: Burt Fisher.....still going!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: drranu@holly.ACNS.ColoState.EDU
Message-ID: <420fn2$1hmc@yuma.ACNS.ColoState.EDU>
Source record: 239552

Burt Fisher (k1oik@ccsnet.com) wrote:
: Peter Lemken <plemken@mail.hb.provi.de> wrote:

[SNIP]

: >Burt Fisher, you are a racist and an ignorant, qualities that exclude
: >themselves from being associated with the word "ham spirit". Why don't YOU
: >just f off and leave us all alone?

: I am racist?

: I was not part of a country that killed 6 million Jews and millions of
: others, Or more recently sold germ warfare to Iraq

Burt...
If you suggest that being a citizen of a country whose government
is "racist" makes the citizen racist him/herself you need to
reevaluate your method of thinking.

[SNIP]

--
-Emarit 73's drranu@holly.ColoState.EDU

KG0CQ _·_ __· _____ _·_· __·_

Packet: KG0CQ@KF0UW.#NECO.USA.NOAM

3793. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: william@cortex
Message-ID: <420dl0$ojv@medulla.ama.ttuhsc.edu>
Source record: 239553

: If a phone number is decected active in two cities, the software may
: assume that a second 'clone' of the phone is being used. If this happens,
: the most logical action for a carrier to take is to temporarily shut down
: your phone number, and force you to either change the number or the
: phone (ESN) to make the clone unusable. If it happens more than once,
: a carrier may safely assume the following:

: 1) You used your phone in a plane, a clear FCC violation
: 2) You have been targeted by shady characters as a prime target
: to repeatedly tack their cellular bills onto.
: 3) You are in possession of a second 'clone' of the phone,
: invalidating anti-cloning security measures to protect other
: customers.

: Wouldn't ANY of the above would be enough reason for a carrier to cancel
: your account?

I can give you my experience using cellular phones on aircraft. Back when
these first came out, there were no directives on using them vs.
not using them on aircraft.

So, of course, we used them !

I was able to use my phone fine when in a large metro area like Dallas,
but since you are moving so quickly you get out of the carriers area so
soon it's not worthwhile.

Also, I did plan one call somewhere over North Texas, which
simultaneously connected me to (at least) 3 different carriers. The
call went through, but I simultaneously got 2 other busy signals !!

(I have assumed that 2 other cell sites tried to connect the call,
which had not connected as quickly as the site that actually connected
the call.)

The kicker was that ALL THREE billed me a daily roaming charge of $3 !

Since then the airlines have all asked not to use cellular phones on
the plane, and I have respected their wishes.

BTW, the 'clone phone security' comes up again. This doesn't explain why
they don't want you using them even at the gate, while you are firmly
planted on terra firma. I think the interference issue is plausible, and
the last thing I want is to give the pilot problems while I'm on board.

William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive

Amarillo, TX 79106

3794. Re: "RE: !!!TWO CELLULAR PHONE" RICK EDWARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: william@cortex
Message-ID: <420dp2$ojv@medulla.ama.ttuhsc.edu>
Source record: 239554

Curtis Wheeler (cwheeler@ccnet.com) wrote:

: You forgot the Secret Service. They are the agency that goes after
: cloned phones (under 18 USC 1029). And if the carrier has not sent
: anyone out after you it's probably because they don't know what you're up
: to. If/when/whatever they find out, the easiest thing for them to do is
: just shut off your service and wait for you to come to them.

: --
: Curtis Wheeler - Pleasanton, CA

Curt, give up. That reference is to fraud where you use somebody else's
account.

Not your own.

--
William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

3795. Re: Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <420c50$7vs@alterdial.UU.NET>
Source record: 239555

pz12235@eehpx50.cen.uiuc.edu (Paul Norman Zaremba) wrote:
>
>Isn't it the only thing that the first OSCAR satellite repeatedly
>transmitted using A1A?

No no, it transmitted, "For ID"
Or was it "QSL via buro"
Or was it "The name HERE is"

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=========================================================================#
```

3796. Re: "RE: !!!TWO CELLULAR PHONE" RICK EDWARDS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: william@cortex
Message-ID: <420f3g$on0@medulla.ama.ttuhsc.edu>
Source record: 239556

BTW, I downloaded 18 USC 1029 off the net. (Easiest way is by WWW - Search on Yahoo with keys Law and USC)

Chap 18 Sec 1029 deals with fraudulent access devices with "intend to defraud". Each paragraph includes the "intent to defraud" clause.

I would be hard to defraud myself, but perhaps I've already done it.

This section really didn't apply to cellular phone though Curt.

Note paragraph (e) " The term access device means any plate, card, code, account number, or other means of account access that can be used, alone or in conjunction with another access device, to obtain money, goods, services, or any other thing of value. "

"The term unauthorized access device means any access device that is lost, stolen, expired, revoked, canceled, or obtained with intent to defraud."

It'd be hard to steal from myself.

So, If we apply Curt's logic, if I access my Internet account from any computer other than my primary one, (say I have one at the office) and I clone my own password, then I get the Secret Service called out.

Seems that 18 USC 1029 really is a pretty broad statute Curt, and applies to all types of piracy....credit cards, phone access codes, computer passwords, and I would expect cellular ESN's. But an essential element here is that most courts would have a hard time convicting you of defrauding yourself.

--
William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

3797. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: bert@tiac.net
Message-ID: <420l2d$8gd@sundog.tiac.net>
Source record: 239557

Yup. If you Had a Mac you would need all this windows 95 Hype ...you would already have a desk top!!! plus a trash can that been around for the last 10 years. P.S. I used to do windows programming so don't accuse me of never using windows or heaven forbid \dos.....I do UNIX too.

Sorry couldn't resist ;-) 73

3798. Re: Windows 95 - You need a license...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: bert@tiac.net
Message-ID: <420l4h$8gd@sundog.tiac.net>
Source record: 239558

Yup the Gates of Hell !!!

3799. ZK1XC October 1991 - NOT MANAGER

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: DCGP94A@prodigy.com
Message-ID: <420ftf$f5c@usenetz1.news.prodigy.com>
Source record: 239559

Effective September 1, 1995, I WILL NO LONGER ACCEPT QSL CARDS for WQ7R Ray Cameron who operated ZK1XC during October 1991.

Ray has not contacted me since his last call from Moscow, Russia a year ago. He's never sent me a forwarding address for his cards that I have received. He was lax even before keeping in touch with his address. I don't know his current whereabouts.

If you've sent a card in the past 12 months, I still have it, waiting to be forwarded...sometime...somewhere.

I DO NOT have the logs...I acted ONLY as a maildrop.

Chuck Strobel K6PBT

3800. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <420fjk$9ef@gaudi.lahabra.chevron.com>
Source record: 239560

Stephan M. Anderman <sanderman@delphi.com> wrote:

> Of
>course,
>no call sign was given by the original author, so such comments from the
>unlicensed are best ignored!!
^^^^^^^^^^
What?

Sheezz - you want a social security number instead? Since when is a call sign required to give an amateur radio Usenet posting any credibility? Last time I checked there was no requirement to use an assigned callsign here at all - let alone every ten minutes.

I did about three minutes of research and came up with KF4AEE. I don't know if it's the *right* Rick Smith in Florida but it didn't take long to find it. Besides - callsigns identify stations, not operators - but we seem to forget that.

--
Curtis Wheeler - Pleasanton, CA

3801. Re: Secret Station on 30 Meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <420ilv$o6i@vixen.cso.uiuc.edu>
Source record: 239561

>>
>>Last night (Monday), I heard an interesting station on 30 meters.
>>
>>It was on 10.1225 MHz, and came on the air at about 0100Z (Tuesday).
>>A CW station, it repeated WNNRG for a few minutes, then sent AUI
>>a couple of times, then began sending 5-character code groups.
>>
>>I think I recall hearing this station before, but this was the
>>first time I actually bothered to sit and copy it for any time.
>>
>>Anybody know what this is?
>
>Congratulations. You've found a numbers station. The 5 character
>groups you heard are actually cut numbers. The best supposition is
>that those are transmissions to spies, using one-time pads to decode
>the message. (At least, that's the most entertaining.) Nobody knows
>what those things really are except the governments, and they aren't
>talking.
>
>--
> ...phil / kb8uoy
>

Keep in mind that 30 meters is a SHARED band ... we do not have exclusive
use of it and must, in fact, not cause harmful interference to
non-amateur users of the band.

I've heard all sorts of wierd things on the band ... I haven't the
faintest idea what half of them are. But I try to stay clear of them!

73, Zack W9SZ

3802. Re: Small Islands On The Air

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: bert@tiac.net
Message-ID: <420mgc$8gd@sundog.tiac.net>
Source record: 239562

Maybe if you contact N4MDC of the Island Institute in Maine.J Wilmerding
207-594-9209. Let me know how you make out! :) Bert N1MXO

3803. IRCs - going price?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DE5CBK.7sG@mv.mv.com>
Source record: 239563
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I have a bunch of International Reply Coupons I'd like to dispose of. In general you can buy one from the post office for $1.05 or exchange one at the post office for a half-ounce dx airmail (worth $.60). Lots of people need them to enclose in with direct QSLs. What's the going street price these days?

(E-mail to me and I'll summarize. Followups directed to .swap.)

Tx / JBL KD1ON

--
Nets: levin@bbn.com | "Oops."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Lothos

3804. Re: JOTA 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: berthold@sx1
Message-ID: <421dsh$ee3@nx2.hrz.uni-dortmund.de>
Source record: 239564

John Hunley (hunley@mti.com) wrote:
: In article <41kf83$bav@mgate.arrl.org>, mtracy@mgate.arrl.org (Mike Tracy) writes:
: |> ...From the files of the ARRL email Info-Server (also on the Web page and
: |> FTP site):
: |>
: |> JAMBOREE ON THE AIR
: |>
: |> [...]
: |>
: |> WORLD SCOUT FREQUENCIES
: |>
: |> Band SSB (phone)
: |> 80 m 3.740 / 3.940 MHz
: |> 40 m 7.090 MHz
: ^^^^^
: |> 20 m 14.290 MHz
: |> 17 m 18.140 MHz
: |> 15 m 21.360 MHz
: |> 12 m 24.960 MHz
: |> 10 m *28.990 MHz
: |>
: |> *Note: On 10 meters, try 28.350 MHz, where US "Novice" class licensees may
: |> participate.
: |>
: |> Band CW (Morse code)
: |> 80 m 3.590 MHz
: |> 40 m 7.030 MHz
: |> 20 m 14.070 MHz
: |> 17 m 18.080 MHz
: |> 15 m 21.140 MHz
: |> 12 m 24.910 MHz
: |> 10 m 28.190 MHz

: I assume the 40m SSB frequency is a typo, since 7.090 is in the CW portion of
: the band. My guess is this should be 7.290 MHz.

: --

: John Hunley
: Sr. Software Engineer Ham Call: AC6LN
: MTI Technology, Inc. Email: hunley@mti.com
: 4905 E. La Palma Ave. Voice: (714) 693-2613
: Anaheim, CA 92807 FAX: (714) 693-2685

Nope, this isn't a typo. As these frequencies are international they are chosen according to the bandplans also of the other IARU-regions. So this frequency is in the upper (!) part of the 40m-band in our region.
(40 m: 7.000 - 7.100 MHz, CW: 7.000-7.040, Phone: 7.040-7.100)
--

Berthold Thewes berthold@sx1.hrz.uni-dortmund.de
DL3YEI @ DB0ACC-8.#NRW.DEU.EU

3805. CDE Rotors

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: rwiley@magnus.acs.ohio-state.edu
Message-ID: <rwiley.20.30441D24@magnus.acs.ohio-state.edu>
Source record: 239565

I have a question which I'm somewhat embarrassed to ask (given how much tower climbing I do).

I was recently given a CDE rotor (and some other goodies too) by a local ham who sold his property. The rotor (I'm told) is about 9-10 years old. The problem is 1) the terminal on the bottom of the rotor is cracked and 2)I don't know what model of rotor I'm dealing with.

The questions are 1) where does one go to obtain a terminal plate for such a rotor, and 2) how does one identify which rotor I'm working with?

All I know for sure so far is: the control box is a typical CDE control box with a gold-colored meter and the rotot itself does have a brake. I might need to replace the solenoid on it, but I'll find that out later.

I'd appreciate it if anyone could lend any knowledge on this matter or suggestions. Thank you.

73 de Bob, N8MMR


```
_____________________________________________________________________
| Bob Wiley, N8MMR | Internet : rwiley@magnus.acs.ohio-state.edu |
| 335 Holmes Place | Packet: N8MMR@W8CQK.OH.USA.NA | =
| Marion, Ohio 43302 |============================================|
| | Jacques and Hiram; Two of the most memorable|
| | people in my life who both taught me much. |
|_____________________|____________________________________________|
```

3806. Re: FAX Program for DOS?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <421pqg$kt6@fnnews.fnal.gov>
Source record: 239566

In article <B03E7E53C4617304@snypotvx.bitnet>, COLERK%snypotvx.BITNET@UBVM.CC.BUFFALO.EDU writes:
>Can anyone direct me to a really good FAX program that runs under DOS? I
>have one for Windows but prefer to run in DOS (multi-tasking)....thanks..
>73....Roger/N5IFH.

For an ok program in DOS I run FaxTalk Plus. In Windows WinFax Pro V4 is wonderful. Faxtalk is a lot less powerful, but works well. It lets you set up regions and polling. It's scheduling feature to fax at night, when the rates drop, is very easy to use. It is not the fastest in converting graphics and does not do OCR (like WinFax Pro).

just my 1/50 of a dollar,
Mike KB9KFE

3807. 900 mhz mod for Rejunkcy RTE-2020?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: hamiel@sdd.hp.com
Message-ID: <421a4k$79q@news.sdd.hp.com>
Source record: 239567

Does anyone know of a 900 mhz mod for the Regency RTE-2020? I've heard that there is one. I believe it has something to do with the eprom. Any Help?
Thanks de Don...

3808. Hey Mac

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <421oul$6bh@alterdial.UU.NET>
Source record: 239568

```
<bert@tiac.net> wrote:
>Yup the Gates of Hell !!!
>
>

Rotten Apple, Mac.

--
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

3809. Re: Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: drumhell@claudette.nrl.navy.mil
Message-ID: <421ove$5f8@ra.nrl.navy.mil>
Source record: 239569

tebrax@intgp8.ih.att.com (-Braxton,T.E.) wrote:
>
> Does anyone have experience installing a mobile VHF antenna
> on a vehicle with a non-metallic skin? I have a Saturn SL1
> for which I'm trying to find a suitable 2m antenna.
>
> Any advice? Any war stories? I haven't been able to find
> any info specific to this kind of application. I want a temporary
> mount (e.g., trunk-lip) and obviously the widely-available
> magnetic mounts won't work too well.
>
> Any info appreciated.
>
> Tom Braxton WB9VRW
> AT&T Bell Laboratories Electromagnetic Compatibility Group

Oh, for crying out loud! Your trunk lid, hood, and roof are metal. A
magnetic mount antenna will work on any one of them.

I used a 144 mHz. 5/8 wave mag-mount for over two years before I
installed a 2m/70cm antenna with an NMO mount in the center of the trunk
lid. (Yes, I did cut a hole using a chassis punch. I wasn't as painful
as I though, since the end result is a clean installation.)

Dave, KA3QBQ
--
David Drumheller phone: (202) 767-3524
Acoustics Division, Code 7140 fax: (202) 404-7732
Naval Research Laboratory
Washington, DC 20375-5350 e-mail: drumhell@claudette.nrl.navy.mil

3810. Vintage Radio Manuals FS

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: "John Green"
Message-ID: <421p8d$bc9@conch.aa.msen.com>
Source record: 239570

Vintage Radio Manuals FS

Prices include postage in U.S.

reply email john@musicman.com

A.R.R.L. Antenna Book. Newington, Connecticut: The American Radio Relay League, 1964; 10th edition, 2nd printing. Paper cover, 330 pages, index, illustrated. Cover worn, otherwise very good condition. $12

A.R.R.L. Antenna Book. Newington, Connecticut: The American Radio Relay League, 1984; 14th edition, 3rd printing. Paper cover, 327 pages, index, illustrated. Excellent condition. $12

Audel's Radioman's Guide: Theory, Construction and Servicing, Including Television, Electronics. New York: Theo. Audel, 1948. Flexible black cover, 880 pages, illustrated, very good condition. $20

Same as above, red cover, 1944, excellent condition, $25

Marcus, Abraham. Elements of Radio. Englewood Cliffs: Prentice-Hall, 1958; 3rd edition, 7th printing. Hard cover, 771 pages, index, illustrated. $16

Moyer, James A., and John F. Wostrel. Practical Radio Construction and Repairing. New York: McGraw-Hill, 1927; 1st edition, 2nd impression. Hard cover, 319 pages, index, glossary, 157 illustrations. $20

Popular Science. Everybody's Radio Manual: How to Build and Repair Radio Receivers. New York: Popular Science Publishing, 1944; 4th printing. Hard cover, 256 pages, index, 184 illustrations. $15

3811. Locator - help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: sysop@dproducts.be
Message-ID: <7966206346701@dproducts.be>
Source record: 239571

Hello,
I'm creating a contest prog. and I would like to know how to have the
distance between two qra locators.
73, Pierre ON4KNN

3812. The real HI HI (HI HI).

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966207978701@ccsnet.com>
Source record: 239572

Here is a response I got when I asked why HI HI is used:
<HI HI>

BF> Can someone tell me why hams say the above in VOICE conversation?

Yes,

1. It is an abbreviation of two hiccups for those who are hiccup
impaired (or should I say challenged?).

2. A verbal expression accompanied by a royal wave of the hand when
when addressing one's subjects. (Ilusions of grandeur)

3. They haven't laughed in so long they have forgotten how to
verbalize "Ha Ha".

4. They are learning disabled and confuse "Hi Hi" with "Ha Ha"

5. Prestige. It makes one sound like an "old timer" whose
Daddy gave him a straight key to cut his teeth on.

6. "HI HI" - I'm trying to laugh, but I don't know how.

Tom, N4GYS

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3813. Ham radio Primer

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966208002002@ccsnet.com>
Source record: 239573

The following was received via RelayNet (available by calling Bob Baker's BBS at 385-3427) from Scott Cole, I had nothing to do with writing it, but it is clear that there are some hams who really understand the rest- Burt Fisher, K1OIK.

DICTIONARY FOR THE NEW AMATEUR RADIO OPERATOR.!

With the arrival of the new licensing regulations, we eagerly anticipate an influx of new amateurs. Those who tune in for the first time may be surprised to discover that the current inhabitants of the airwaves appear to be communicating in a language which bears only a passing resemblance to English. For the benefit of the newly licensed, the following is intended as a primer in this mysterious form of communication.

WE

It is not generally realized that, as the result of an obscure clause in the licensing regulations, the holder of an amateur radio licence becomes plural immediately upon receiving the licence. This is a privilege that was formerly reserved for royalty ("We are not amused"), but with the advent of radio has been extended to all licensed amateurs. Thus, before you became licensed you would say "I am driving down the road". Once licensed this becomes "We are driving down the road".

Roses are red
Violets are blue
I'm schizophrenic
And so am I (we)

HI (or HI)

A hangover from the days of CW communication, this was intended to convey a laugh in code. In audio communications the use of this expression means either:

a) The joke I (we) just told was so unfunny that I (we) find it necessary to draw your attention to my (our) pathetic attempts at humour.

b) I (we) suspect that the modulation on my (our) radio is so poor that it is unable to reliably reproduce the sound of a laugh.

SHACK

Be it ever so humble, all non-mobile radio equipment is housed in a "shack". Even though many of our wealthier brethren have megabucks of real estate devoted to the hobby, it is still referred to by this unfortunate epithet. Perhaps a hangover from the arrival of indoor plumbing, when the budding ham was left with a redundant outdoor structure in which to house his equipment?

SILENT KEY

Passed over, passed away, ceased to be, gone to Glory, gone to that great ham shack in the sky, moved to Moncton! Obviously amateurs are as coy as the rest of the population when it comes to uttering the "D" word. Actually, since the introduction of voice transmission, the vast majority of the amateur population are silent when it comes to keys.

BAREFOOT

Originally a method of ensuring that the operator would provide a reliable path to ground in the event that he came into contact with a lethal source of power (see Silent Key above), this now refers to running a transmitter without the addition of an external power amplifier.

TWISTED PAIR

Thought by many to refer to two strange individuals given to certain unusual (and,in some communities, illegal) practices, this is actually a complex way of saying "telephone". Fortunately not in common use outside the ham community, or the Bell Twisted Pair Company would probably not have attained the position that it now enjoys.

XYL

The feminists favourite! It means "Wife" or, more likely, "The Wife" (eX Young Lady - XYL! Get it?). It's not entirely clear whether this intended to imply that the person in question is either no longer young, has ceased to be a lady, or both. Presumably with the current high incidence of divorce (yet another possible bi-product of your new found obsession with Amateur Radio), there are also a number of XXYLs out there. Habitually referring to your Spouse in her presence as "The XYL" has been known to hasten this process.

HARMONICS

The unwanted bi-product of an oscillation. For some reason this has now come to mean "children". Obviously the term was coined by someone who didn't have any because houses containing them are rarely harmonious.

73

Chosen for its rhythm in morse, this means "Best wishes". It takes the same number of syllables to speak it as "best wishes" so no real time penalty. This one is now metamorphosising into "Best 73s" which translates to "Best best wishes's"

88

"Love and Kisses". Chosen for who knows what reason. Usually employed by YLs and XYLs (see above), this should be utilized with care by all who do not fit either of these categories!

807

A type of vacuum tube popular as a power output device a few years ago. This term is now used as a reference to beer - presumably because the glass bottle of the 807 bears absolutely no resemblance to a container for the Golden Throat Charmer!

"Q" CODES

These are three letter codes, all starting with the letter "Q" which are ciphers for complex phrases. My personal favourite is - "Shall I point my searchlight nearly vertical on a cloud, occulting if possible, and when your aircraft is seen deflect the beam upwind and on the water or land to facilitate your landing?" Needless to say, this one is not in common usage among amateurs!

With the introduction of audio transmission, the codes became redundant, but there are still those out there who speak the codes as a means of separating the cognoscenti from the uninitiated.

QSL

Originally "I acknowledge receipt", now:

1. A way to say "Yes" using three syllables instead of one.

2. An alternate to "Roger", the single most popular name among amateurs (Roger, Roger).

3. The amateur equivalent of a "Big Ten-four".

4. A reference to those little pieces of card with call letters on them which are totally unknown to certain Scottish members of our group.

QSO

This is supposed to mean "Can you communicate with .... direct or by relay?" but has now been converted into a word (pronounced KEWSO) to substitute for "chat". Thus, once licensed, you no longer chat to a friend, you have a Kewso with him (or her). Worse yet, if this conversation were to take place without the aid of radio, it would become an "Eyeball Kewso"! There is very little evidence of serious or lasting optical damage as a result

of this strange practice, although it has been publicly condemned by the College of Ophthalmic Opticians. However, until he gains experience, the new ham is advised to wear protective eyewear for his first few "Eyeball Kewso's".

QSY

Officially "Please change frequency to ---kHz." On 2 metres now used to indicate that you are moving (QSYing) to another repeater.

Harder to say but much more satisfying.

QRT

Officially either "I am ceasing transmission" or "Please cease transmission". In audio it becomes "going QRT". See also "Going clear" (not to be confused with transparent).

QRU

It means "I have nothing for you". If you have nothing to say, why say it? (Because the two metre band would be totally silent if we all did that, that's why!)

QTH

Yet another advantage of your licence. You no longer have a house, apartment or address - you now have a QTH! Actually, it's supposed to mean "What is your position (or My position is) in latitude and longitude (or according to any other indication)."

Other people merely live in your town - you have a QTH there.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3814. The real Lid

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966208005903@ccsnet.com>
Source record: 239574

Downloaded from RelayNet by K1OIK

HOW TO SOUND LIKE A LID by Rusty Bumpers, N4LID
On two meters lately, I have noticed a tendency of people making a concerted effort to sound like a lid. Since this appears to be the new style in Amateur Radio, I thought I would present this handy guide to radio nerd-dom. The following is what I call: "How to sound like a LID in one easy lesson."
Step One: Use as many Q signals as possible. Yes, I know they were invented solely for CW and are totally inappropriate for 2 meter FM, but they're fun and entertaining. They keep people guessing as to what you really meant. I.E. "I'm going to QSY to the Phone". Can you really change frequency to the phone? QSL used to mean "I am acknowledging receipt", but now it appears to mean "yes" or "OK". I guess I missed it when the ARRL changed the meaning. Also, it's best to use OK and QSL together. Redundancy is the better part of Lid-dom.
Step Two: Never laugh, when you can say "hi hi". No one will ever know you aren't a long time CW ragchewer if you don't tell them. They'll think you've been on since the days of Marconi.
Step Three: Utilize an alternative vocabulary. Use words like "destinated" and "negatory". It's OK to make up your own words here. "Yea Bill, I pheelbart zaphonix occasionally myself."
Step Four: Always say "XX4XXX" (insert your own call) "for I.D." As mentioned in Step One, anything that creates redundancy is always strongly encouraged. That's why we have the Department of Redundancy Department. (Please note that you can follow your call with "for identification purposes" instead of "for I.D." While taking longer to say, it is worth more lid-points.)
Step Five: The better the copy on 2 meter FM, the more you should phonetically spell your name, especially if it is a short and/or common one. I.E. "My name is Al...Alpha Lima" or "Jack...Juliett Alpha Charlie Kilo." If at all possible, make up unintelligible phonetics. "My name is Bob...Billibong Oregano Bumperpool."
Step Six: Always give the calls of yourself and everyone who is (or has been) in the group, whether they are still there or not. While this has been unnecessary for years, it is still a wonderful memory test.
Step Seven: Whenever possible, use the wrong terminology. It keeps people guessing. Use "modulation" when you mean "deviation" and vice-versa.
Step Eight: If someone asks for a break, always finish your turn, talking as long as possible before turning it over. Whenever possible, pass it around a few times first. This will discourage the breaker and, if it is an emergency, will encourage him to switch to another repeater and not bother you.
Step Nine: Always ask involved questions of the person who is trying to

sign out. Never let him get by with a yes or no answer. Make it a question that will take a long time to answer.
Step Ten: The less you know about a subject, the more you should speculate about it on the air. The amount of time spent on your speculations should be inversely proportional to your knowledge of the subject.
Step Eleven: If someone on the repeater is causing interference, you should talk about that person at great length, making sure to comment on at least 4 out of 6 of the following: (1) His mental state; (2) His family; (3) His intelligence, or lack of same; (4) His sexual preference; (5) His relationship to small animals; (6) His other methods of self entertainment.
Step Twelve: If you hear two amateurs start a conversation on the repeater, wait until they are 20 seconds into their contact, and then break-in to use the patch. Make sure that it's only a simple routine phone call. It's also very important that you run the autopatch for the full three minutes. This way, once the two re-establish contact, they won't even remember what they were talking about.
Step Thirteen: You hear someone on the repeater giving directions to a visiting amateur. Even if the directions are good, make sure you break-in with your own "alternate route but better way to get there" version. This is most effective if several other LID trainees join in, each with a different route. By the time the amateur wanting directions unscrambles all the street names whizzing around in his head, he should have mobiled out of range of the repeater. This keeps you from having to stick around and help the guy get back out of town later.
These thirteen easy steps should put you well on the way to Lid-hood. I hope these helpful hints will save you some time in your quest to sound like the perfect Lid.
73,
Rusty Bumpers, N4LID

(Rusty Bumpers is a pen name. He maintains anonymity so he can sit peacefully at club meetings and avoid the wrath (and breath) of the uninformed.)

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3815. The ham called Barbie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966208009204@ccsnet.com>
Source record: 239575

I received the following message which says it all. By the way I coined the term "Barbie ham" to describe those hams that the old farts license when they go into the schools and run ham classes in which rarely even one kid EVER gets on the air or own equipment. The Barbie Hams are all for show.

From: ERIK BAGBY
To: BURT FISHER
Subj: INTERESTING HAMS-WHERE?

I wish you guys could come to Atlanta!! I am a 17 year old ham and have been licensed since 1985- and let me tell you how much I cannot agree more with you guys!! I have demonstrated amateur radio for SEVERAL of my classes- never seen so many confused and bored people. I mean, let's get real here- why would the average young person want to get into a hobby full of social oucasts when they can get into computers, drugs, booze,you name it!! I got into ham because I've got radio in my blood- but not everyone is like me!! And hey, we've got so many of those "barbie dolls" down here- just listening to all those old fart gutter scum talk about how their daughter passed her Tech is hilarious. I never hear them on the air! No wonder I put up a GMRS repeater- people can actually understand the concept of that!!
73's from the armpit of the south,
Erik M. Bagby/KB4TPP
MATS/WA4YNZ repeater-444.975 MHz

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3816. What hams can do that men cannot?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966208002505@ccsnet.com>
Source record: 239576

WHY MEN ARE BETTER THAN HAMS

1) They can go all night doing something worthwhile.

2) Their rubber ducky works but the ham's part doesn't.

3) They are ALWAYS communicative in a real way.

4) If they get boring you can always hit the belly button.

5) They have no problem with "Frequency."

6) They are alive.

7) You don't want to "squelch" them.

8) They can be "reprogrammed" to act human

9) A ham will tell you all men's secrets that they never experianced
for themselves

10) Their "transmitters" are never empty.

OK OK Im ducking sorry sorry sorry, I couldn't resist!!!

Are y'all still gonna ever speak to me!!!!!

I 'pologize! Honest! Sincerely! Would I lie?????

~ SLMR 2.1 ~ Don't confuse me with facts.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3817. The real Wayne Green.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7966208005206@ccsnet.com>
Source record: 239577

It is one thing to one thing to be a preacher of unpopular causes
but one ought to be one of character when one preaches character and
strength. Wayne Green in his magazine would make you think he is the
LOrd and can save us all-if we would only listen to him. Much of what he
says in his column, if implemented, would save this country and amateur
radio. It is unfortunate that the man is all BS. At the last two New
England A.R.R.L. Conventions his entire presentation was self serving.
His presentation was filled with his accomplishments in the area of CDs
(music), his new book on declaring war on our economy, his
accomplishments as a DXer and his phoney call to action for the young in
amateur radio. When he tells you of his exploits as a rare DX station,
he also tells you how he worked stations in the thousands in a few
hours- of course he also encourages his listeners to TALK to DX stations
not just a 30 second signal report contact. Thus I guess when Wayne
decides to get on a "QSO run" that is OK, but the rest of us must live
by Wayne's preaching? His interest has nothing to do with saving
America, helping our youth and/or amateur radio. His interest is in
making more money for Wayne Green and he knows his audience of docile
hams will never speak up. He tells us of how he was on this governors
committee and that commission BUT he is all talk, no actual action. He
further supports many of his arguments with half truths (as lawyers say
"facts not in evidence").

Wayne is not as stuffy as the old men from the A.R.R.L. but at
least those men are real men. Let me leave you with this quote from
Charles E. Wilson:

I have always liked bird dogs
better than kennel fed dogs
myself-you know, one that will
get out and hunt for food rather
than sit on his fanny and yell.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3818. Re: This week in Amateur Radio should report about...

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.806.00848569@mail.mei.com>
Source record: 239578

Hi Gary!!

gary@ke4zv.atl.ga.us (Gary Coffman) said...

>And amateur builders and designers have replaced the slide rule with a
>computer for the most part today as well.

It's surprising that I still play with my old Picket slide rule (vintage
1974) given that I am reluctant to learn CW beyond 5 WPM!

Actually, I'm surprised calculators are not BANNED (in favor of slide rules)
on all amateur radio theory exams given the morbid fascination with CW!

Kevin, n9sqb (inactive)
Yep...I still lurk, and rarely post.

--
kevin.jessup@mail.mei.com
http://www.mei.com

3819. NKARC Hamfest (0/1)

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: jchevere@kendaco.telebyte.com
Message-ID: <420s17$hro@news.telebyte.com>
Source record: 239579

[No readable article body recovered]

3820. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <4222b4$cui@chnews.ch.intel.com>
Source record: 239580

In article <2a6.20957.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:

BC>The other OM claimed that an FM
BC>transmitter was easier and simpler to build than a simple CW
BC>transmitter. Rather silly, eh?! :-)

I recall saying that it is as easy and as simple, i.e. equal in
complexity - not silly, just a statement of facts.

BC>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
BC>can't they? I don't hear any of them using carbon mike FM xmtrs though!

NOCODE TECHs cannot use 10m at all. By new hams, I was referring to
Novices. They are not allowed to use 10m FM. For an Extra, you don't
seem to know much about ham radio. A friend of mine has a couple of HTs
that won't work with anything but carbon mikes.

BC>>>How did you ever get a ham ticket?

BC>If you are going to continue with any more rude and stupid questions
BC>I will just twit you, but since you seem to be curious, I will tell you:

YOU ASKED THE RUDE AND STUPID QUESTION! I am not curious about you
or your ham ticket. If this question was "rude and stupid" it is
because you asked it. I agree with you - it *was* rude and stupid.
Are we getting a little forgetful lately?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3821. IRC: International Reply Coupon

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: katsu@ast.lab.kdd.co.jp
Message-ID: <KATSU.95Aug30214900@kddcandy.ast.lab.kdd.co.jp>
Source record: 239581
Cross-posted to: rec.radio.amateur.misc,rec.collecting.stamps

Hi,

I would like to know the price of IRC: International Reply Coupon
in your country, and where can I buy it in your country.
Especially, I'd like to know: Asian countries, U.S.A, Canada,
European countries, but any country is welcome.

In Japan, one IRC consts 130 yen (approx. US$1.30),
and you can buy it at the central post office.

Please respond by e-mail.

--
Katsutoshi Ike (Internet: katsu@ast.lab.kdd.co.jp)

3822. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: sefranek@iii1.iii.net
Message-ID: <422d38$891@iii1.iii.net>
Source record: 239582

Good reply Clark,
I am CONSTANTLY having to use my "un-blocked" TS-440S as
a synthsized HF generator (all modes). I used my IC-2AT and W2A "un-blocked"
as a stable 99-999 Mhz source. After all I paid for these I EXPECT to use
them as often as possible. But then I might be in the minority,
actually fixing and building...

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200

3823. Need help with VOX/MIC/PTT interface circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: stickler@seminole.iag.net
Message-ID: <422dea$ika@news.iag.net>
Source record: 239583

Help!

I just bought one of the new Radio Shack VOX headsets, and it works great with my HT, but I also plan to use it with my HF rig. I had no problem hooking up the headphone and mic connections to the HF rig, but the PTT has me stumped.

The HF rig has a stereo jack designed for use with an eletret PTT hand microphone. The base sleeve is common ground for the MIC and PTT circuit, the tip is the PTT connection and the center sleeve is the MIC connection which also provides +8VDC for the eletret microphone element.

The headset has a mono plug. The base sleeve is ground for the MIC and the tip is the MIC input. The headset provides its own power for the VOX circuit and MIC, so the +8VDC from the rig is not needed and I've inserted a capacitor in line to isolate the headset MIC from the rig power.

The problem is that when the VOX activates, the impedance between the headset plug tip and sleeve drops from 4Kohm to 1Kohm -- which my HT is happy with, but the HF rig is not and will not key the transmitter as it doesn't sense a complete short between the PTT connector and ground.

It seems clear that what is needed is a relay circuit that senses the change in impedance and activates a relay that keys the transmitter, but what is the best way to do this?

Any and all suggestions will be greatly appreciated.

Regards,

Patrick Stickler
stickler@iag.net

3824. man needs help

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: rmorgn@aol.com
Message-ID: <42297v$psm@newsbf02.news.aol.com>
Source record: 239584

I've been asked to repost the following message for a fellow ham...

Subj: Re: Help with posting?
Date: 95-08-30 09:28:29 EDT
From: cbrown@thor.lostnet.org (Christopher E. Brown)
To: sffuom@frog.thpl.lib.fl.us (Arjay Morgan)

Sorry to bother but could you post this for me? The ISP's
nntp server likes to forget about incoming posts, have not
been able to get it to accept an article in near 2 weeks.

Subject: RCA MCA39AA11B Info needed
Newsgroups: rec.radio.amateur.equipment
Summary:
Keywords: RCA AMP Transistor
X-Newsreader: TIN [version 1.2 PL2]

Greeting all, I am looking for data on the final amp sections of an
RCA MCA38AA11B 155 mhz transciever. I am turning it into a 2 meter
amp (give a bit of a boost to the HT) and am trying to find
safe drive levels etc...

The first trasnistor in the string is a

7794-1 7803
then a
7795-1 7815
then a
7796-1 7707
and finally a pair of
7797-1 7815

Would any of you have the specs on these avail?? I have tried to find
locally
but I do not have the books and hte local library is well short on
anything
electronic related.

Also there is a small pin on the bottow of the amp near the power inputs
that just runs to the circut board just to one side of the transistors. I
assume this is the bias supply, if so how many volts are needed for proper
operation? I assume bias should be applied only when the amp has input
and
the output is connected to the feedl;ine via the relay. Right??

--

Christopher E. Brown WL7CLA Lostnet Systems
Administration

<cbrown@thor.lostnet.org>

3825. TM-742A

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-30 00:00:00 UTC
From: rick.edwards@mogur.com
Message-ID: <9508300930443619@mogur.com>
Source record: 239585

I have a new 742A. It is a great radio! I enjoy it very much.
However, I do have a couple of questions that I can't seem to find the
answer to in the manual. Maybe you can help me.

1) When using the autodialer, the button sequence is PTT, PF, & then the
autodialer memory number (#1 in my case). The transmitter turns on when
the PTT is pressed, of course, but then turns off when the PF button is
pressed and then back on for the DTMF string. However, there is no (or
very little) pause between the transmitter turn on and the sending out
of DTMF. I use two repeater autopatches and neither of them likes this
and it _usually_ results in a misdial. Question: Is there anyway to
add a pause or a brief wait between the transmitter turning back on and
the output of DTMF?

2) When using the 742A in a crossband repeat mode between a 220
repeater and my 2m HT, I have to wait for the 220 repeater to drop
before I can transmit. This becomes a real drag when on a roundtable
on the 220 repeater and it has a long hang time. Is there anyway
around this? Is there a way to make the 742A act like a single
frequency repeater on the 2m side (ie. sample the receive every few
hundred milliseconds)?

Thanks....<re>
---
* QMPro 1.50 41-9162 * Ever notice the AT&T symbol looks like the Death Star?

3826. Re: RF-Powered ID Device

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <95083114213511396@saloon.bcbbs.net>
Source record: 239336

C>: >I'd like to find a manufacturer of an rf-powered ID device that has no
C>exter
C>nal power requirement, but is powered by an incoming microwave burst, it then
C>r
C>esponds with a brief transmission on another frequency -- usually giving a
C>brie

You might want to check with your local veterinarian or SPCA. They are
using micro chips implanted in pets to find their owner if they get lost.

• QMPro 1.53 • This tagline is SHAREWARE! To Register, send me $10

3827. College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: jersbak@cpcn.com
Message-ID: <425334$h3c@netaxs.com>
Source record: 239337

I am interested in finding out what colleges/universities in the Northeastern U.S. (or all of the U.S) have ham radio clubs. I'm a junior in high school, and would like to know what college ARCs there are out there, and whether or not they have a clubstation.
Any help, however little would be appreciated, and I'm not just interested in ARRL affiliated college ARCs.
Please send all responses to "jersbak@cpcn.com"

73s and Good Luck,
Jamie Ersbak AA3JZ

(I have been a ham for 2 years, and live about 2 miles northwest of Philadelphia. Thanks again!)

3828. RB394 Volunteers-Images & Issues 7/7

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9509010635.AA01145@races.sandiego.ca.gov>
Source record: 239338
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

RB394 Volunteers-Images & Issues 7/7 Release Date 9/4/95
Continuation:

You won't get good professionals unless you deter and ease out the prima donnas. Never let any volunteer group be the tail that tries to wag the dog. Groups are outsiders detached from government. [This series refers to units where the people are signed up with you (as emergency manager) to work for, and with, YOU." They work for YOU through your Radio Officer.]

Such unpaid volunteers may seem special and different. In a way, they are, but also there are more of them out there than we realize. It is well worth the effort to reach out and find them.

It is reasonable to ask for and expect long term commitment of any potential applicant. This alone may be the most effective point to dissuade "joiners." Make it clear that every volunteer will be working with paid professionals; thus we expect every volunteer to be equally professional.

A potential volunteer must be told all of this before applying and being accepted for unpaid employment. Doing so minimizes problems and misunderstandings down the road. It is a good idea to put these expectations in writing before anyone is given an application. The State of California Auxiliary Communications Service uses such a two-page definition of expectations. This approach maximizes a long term relationship and productivity with and by each unpaid professional.

In summary, a COMMUNICATIONS VOLUNTEER IN GOVERNMENT is an unpaid agency staff member who serves typically two or more times a month in task oriented work or assignments. This is a person who meets the criteria that we would employ that person if budget was no object. Their work or service may be either in or away from the office; that depends upon the individual's skills and duties. Such volunteers are expected to attend reasonably required training and meetings that will keep the Radio Officer and assistants informed, up-to-date and integrated into the daily

affairs of the agency.
Series end.

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
EOM

3829. IPS Daily Report - 31 August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <425fq9$qob@flare.syd.ips.oz.au>
Source record: 239339
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z AUGUST 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 AUGUST AND FORECAST FOR 01 SEPTEMBER - 03 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 30 Aug
Daily Proton Fluence >1 MeV: no data available
Daily Proton Fluence >10 MeV: no data available
Daily Electron Fluence >2 MeV: no data available
X-ray background: no data available
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
01 Sep 02 Sep 03 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 01 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 30 Aug
Learmonth 3 2111 0211
Fredericksburg 3 5
Planetary 10 7

Observed Kp for 30 Aug: 1331 2121
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
01 Sep 6 Quiet
02 Sep 6 Quiet
03 Sep 10 Quiet to unsettled
COMMENT: Unsettled to active levels are expected 4-6 Sep, due to a
recurrent coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
31 Aug normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
01 Sep normal normal normal
02 Sep normal normal normal
03 Sep normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
31 Aug 31 Near predicted monthly values until 11UT and 15-30%
enhanced thereafter.

Predicted Monthly T index for August: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
01 Sep 30 Near predicted monthly values during local day and
15-30% at night.
02 Sep 30 As for 01 Sep.
03 Sep 30 As for 01 Sep.
COMMENT: Darwin MUFs: mostly near predicted monthly values, with
occasional Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: 15-30% enhanced until 11UT, with night-time Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3830. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: wa4qal@vnet.ibm.com
Message-ID: <DE6rnJ.w1w@austin.ibm.com>
Source record: 239340

In <422pgn$gd7@netnews.upenn.edu>, alex@anat3d1.anatomy.upenn.edu (Alex Shrom) writes:
>
>>I'm pretty new at ham radio, and I'm wondering:
>>is there anywhere someone with a Tech license can
>>practice CW on the air?
>
>Yeah, anywhere you want. In fact, the first .1 MHz of the 6 and 2
>meter bands are reserved for CW (_not_ MCW). Seriously doubt anyone
>would be listening for bona-fide continuous wave on VHF and up,
>though; then again, I'm new to ham radio, too, so don't take my word
>for it on that last point.
>
>--
>
>Alex Shrom - ajshrom@phoenix.princeton.edu - Major: History of Cat Art
>Princeton '98 http://www.princeton.edu/~ajshrom Minor: Yes, unfortunately
>
Actually, quite a few of us VHF weak-signal-chasers/DXers hang around the
calling frequency of 144.200 looking for others using either SSB or CW.

Dave

P.S. There's also the satellite bands on 2 meters, 70 centimeters, etc where
quite a bit of CW gets used.

3831. Re: Novice questions

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <42317f$am3@vivanews.vivanet.com>
Source record: 239436

Marcel E. Durieux (med2p@dayhoff.med.Virginia.EDU) wrote:
: Hi there!

: I'm a novice to the field of amateur radio, and have a few
: questions. I read through the FAQs, but didn't get the answers
: I needed, so I'll do it this way.

: My brother is leaving to work in the bush in Africa, often at
: places where he will be away from a telephone for long times.
: We would like to keep frequent contact, and amateur radio is
: one of the things we are considering. Here are some questions:

: 1. For me (in Virginia) to talk to him in Africa, what would
: be the appropriate frequency band to work on? What licence
: would I need to operate on that frequency?

If you want to be able to communicate with a minimum of
expense and technology, you'll want a license that provides
you with HF priviledges. Therefore, at least a Novice or
Tech+ ticket. You'll be limited to relatively "poor" portions
of the HF bands, however, because of interference from SW
broadcasters, and will be able to use only CW on bands below
10M. Assuming that you want phone (voice) on the lower HF
bands, you'll need a General licence.

: 2. What kind of equioment would I need to make that kind of
: connection, and how much (roughly) would it cost me?

Good used HF rigs can be purchased for $300.00 or less. Add in
a wire antenna, and an antenna tuner for a few bucks more, and you'll
be set. You won't win any contests, but you'll be able to achieve
relatively good contacts.

: 3. HOw dependable would it be, i.e. would we reliably be able
: to make contact, or would it be weather dependent and such? TO
: what extent is this fixable by a bigger (more expensive)
: transmitter/receiver?

We're at the low point in the current sunspot cycle, which means that
communications aren't as easy or reliable as they were 5 years ago. There
will be times when you'll won't be able to make contacts, and times when
it will be wonderful. More power doesn't necessarily mean that you'll
be able to make contact - when a band is closed, nothing you do will make
a difference. The typical HF tranceiver puts out 100 watts, which should
be plenty. Different bands have different characteristic: 20 meters
is typically a "daytime" band, while 40 and 80 meters are more usable
at night.

I'd suggest contacting the American Radio Relay League in Newington, CT. They have free information packages that will tell you more about the Amateur service, licensing requirements, etc. For example, you'll want to find out whether your brother can even get a licence in the country he'll be traveling to - the ARRL will help you out with that question, and more.

- Rich

3832. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <4230i3$5tr@gaudi.lahabra.chevron.com>
Source record: 239437

william@cortex (William Biggs) wrote:
[stuff deleted]

>BTW, the 'clone phone security' comes up again. This doesn't explain why
>they don't want you using them even at the gate, while you are firmly
>planted on terra firma. I think the interference issue is plausible, and
>the last thing I want is to give the pilot problems while I'm on board.

Hello Doc:

This might give you an idea of why the airlines have the mentality that they do toward cellular phone use - even on the ground. of course they make their own policy about use "at the gate", which the FAA says is OK. But not during taxi. Most crewmembers are probably not aware of the FCC rule regarding prohibited use in flight, but just follow company policy - as they are required to.

The following is excerpted from Advisory Circular 91.21-1 from the Federal Aviation Administration. It is not the entire AC but offers the FAA's "suggestions" for airline policies regarding cellular phones and some other devices. Of course this is here for everyone's reading enjoyment, not just Dr. Biggs.

Quote from FAA Advisory Circular:

6. RECOMMENDED PROCEDURES FOR THE OPERATION OF PORTABLE ELECTRONIC DEVICES ABOARD AIRCRAFT.

a. If an operator allows the use of portable electronic devices aboard its aircraft, procedures should be established and spelled out clearly to control their use during passenger-carrying operations. The procedures, when used in conjunction with an operator's program, should provide, as a minimum, the following:

[stuff edited for space]

(6) Prohibiting the operation of any portable electronic devices during the takeoff and landing phases of flight. It must-be recognized that the potential for personal injury to passengers is a paramount consideration as well as the possibility of missing important safety announcements during these important phases of flight. This is in addition to lessening the possible interference that may arise during sterile cockpit operations (below 10,000 feet).

[My note - "sterile cockpit operations" include any ground taxi away from the gate.]

(7) Prohibiting the operation of any portable electronic devices aboard aircraft, unless otherwise authorized, which are classified as intentional radiators or transmitters. These devices include, but are not limited to:

(i) Citizens band radios.

(ii) Cellular telephones.

(iii) Remote control devices.

b. Portable electronic devices designed to transmit have considerations in addition to paragraph 6a. There are certain devices which, by their nature and design, transmit intentionally. These include cellular telephones, citizens band radios, remote control devices, etc. These devices are typically licensed as land mobile devices by the Federal Communications Commission (FCC). The FCC currently prohibits the use and
^^
operation of cellular telephones while airborne. Its primary
^^^
concern is that a cellular telephone, while used airborne, would have a much greater transmitting range than a land mobile unit. This could result in serious interference to transmissions at other cell locations since the system uses the same frequency several times within a market. Since a cellular mobile telephone unit is capable of operating on all assignable cellular frequencies, serious interference may also occur to cellular systems in adjacent markets. The FAA supports this airborne restriction for reasons of potential interference to critical aircraft systems. Currently, the FAA does not prohibit use of cellular telephones in aircraft while on the ground if the operator has determined that they will -not cause interference with the navigation or communication system of the aircraft on which they are to be used. An example might be their use at the gate or during an extended wait on the ground, while awaiting a gate, when specifically authorized by the captain. A cellular telephone must not be authorized for use while the aircraft is being taxied for departure after leaving the gate. The unit must be turned off and properly stowed, otherwise it is possib1e that a signal from a ground cell could activate it. Whatever procedures an operator elects to adopt should be clearly spelled out in oral departure briefings and by written material provided to each passenger to avoid passenger confusion.

c. Those telephones which have been permanently installed in the aircraft are licensed as air-ground units and are operated on the allocated or assigned air-ground radio telephone service frequencies. In addition, they are installed and tested in accordance with the appropriate certification and airworthiness

standards. These devices are not considered portable electronic devices provided they have been installed and tested by an FAA-approved repair station or an air carrier's-approved maintenance organization and are licensed by the FCC as air-ground units.

End quote.

Note that my underscore in 7b is under a sentence that the FAA printed in bold face - it is their emphasis.

--
Curtis Wheeler - Pleasanton, CA

3833. Re: The real Wayne Green.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDE5GE6.ArH@netcom.com>
Source record: 239438

k1oik@ccsnet.com wrote:

: It is one thing to one thing to be a preacher of unpopular causes
: but one ought to be one of character when one preaches character and
: strength. Wayne Green in his magazine would make you think he is the
: LOrd and can save us all-if we would only listen to him. Much of what he
: says in his column, if implemented, would save this country and amateur
: radio. It is unfortunate that the man is all BS. At the last two New
: England A.R.R.L. Conventions his entire presentation was self serving.

I used to buy 73, along with CQ, QST, and one really high-tech magazine
that has since departed the scene, several years ago. Wayne Green's
constant preaching at that time was anti-alcohol. He always managed to
work that view into every article he wrote. Not that anyone should be
glorifying alcohol, but this guy had to be the originator of off-topic
material.

I haven't bought a copy of 73 since.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

3834. Re: What good is the 6 meter band ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.809830151@blue.weeg.uiowa.edu>
Source record: 239439

buddy10@aol.com (BUDDY10) writes:

>I will be getting a kenwood ts-450s/at. I just saw that they have a
>version out with 6m capabilities. What good is 6m ? Is it just another
>2m band, basically ? What is the UNIQUENESS of this band ? Is there some
>COMPELLING reason to spend the extra $200.00 or so ? I REALLY
>appreciate any help on this !

>P.S Just joking about the tone at the beginning !

If you live in an area that watches TV channel 2,
you can really annoy your neighbors.

NE0R

3835. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DE5IHv.5yK@indep1.chi.il.us>
Source record: 239440

In article <41q514$lit@ixnews6.ix.netcom.com> mjsilva@ix.netcom.com (michael silva) writes:
>So, John wants to drop (!!!!) the code (lower the requirements for a
>license), rather than replacing the code test with a tougher written on
>newer modes, techniques and circuits. The latter is a very defensible
>position (one I'm in large agreement with myself), while the former
>is...well, you decide.

Actually, the most defensible position is to say you're going to do the latter, then do the former instead. This is exactly the method that was used to create the codeless Technician license.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

3836. Icom 735 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Marinus Willemstijn <willemma@telkom19.telkom.co.za>
Message-ID: <424a36$fib@grovel.iafrica.com>
Source record: 239441

Can someone help me!

My IC735 has a funny rf-feedback like sound on the audio when
transmitting. I would like to know if anyone have had a similar
problem?

--
Marinus Willemstijn
Voice : +27 12 3256503
Fax : +27 12 3114438
eMail : WILLEMMA@TELKOM19
Internet : willemma@telkom19.telkom.co.za

3837. Anyone know a WEB site to get available 1X2 callsigns?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mc@shore.net
Message-ID: <424aio$j2h@northshore.shore.net>
Source record: 239442

Does anyone know a web site or some other place I could get a listing of
the currently unissued 1 by 2 callsigns?

Please reply by e-mail as I cannot always read this newsgroup.

Tnx es 73,

Michael Crestohl, KH6KD/W1
mc@shore.net

3838. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: barry@mail.bogo.co.UK
Message-ID: <199508310654.GAA31311@mail.bogo.co.uk>
Source record: 239443

>>drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) wrote:
>>
>> Burt...
>> If you suggest that being a citizen of a country whose government
>> is "racist" makes the citizen racist him/herself you need to
>> reevaluate your method of thinking.
>
>Birds of a feather flock together.
>(there are EXCEPTIONS but they are only exceptions).
I have to agree, Sorry But Liveing in Germany for the Past 5 years
very the most unplesant experiance Glad to return Home and away.
I have had better relations with liveing in the former USSR, where
its soposed to be very Communist like..
Germany seems to be run like a dictatorship, if you dont conform your are
Ignored Inc the hobby as Ham.Radio. ;-((

Barry EX DC0HK

3839. Is he a wimp (Burt Fisher)?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <424bnk$503@alterdial.UU.NET>
Source record: 239444

clint.bradford@woodybbs.com (Clint Bradford) wrote:
>
>Then Toto reveals the MAN BEHIND THE CURTAIN...a tiny, insecure,
>computer operator.

Why don't you come check me out for yourself.
My address is in the call book and I will post it here if you want or you
can post it..

Or you can download my picture so you can spot me easier.

Go ahead, make my day.

Be careful, you do not want to get postaled.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3840. Behind curtain 69.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <424bs7$503@alterdial.UU.NET>
Source record: 239445

n4jvp@ix.netcom.com (fritz-o-matic) wrote:
>
>->Then Toto reveals the MAN BEHIND THE CURTAIN...a tiny, insecure,
>->computer operator.
>
>->Makes reading some of these threads a breeze for me!
>
><snip>
>
>A great analogy!
>
>73 de N4JVP/NH
>Fritz

Why don't you check me out for yourself and see what is behind the
curtain.
I will be pleased to post my address.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

G

3841. Bozo HAMS VOTING AGAINST PETITION TO BAN HF ONEWAY HAM BROADCASTS!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <424c1j$503@alterdial.UU.NET>
Source record: 239446

wb6siv@lightside.com (Raymond J. Sarrio) wrote:
>WITH 181 VOTES AS OF 8/30/95, Hams are turning down W5YI's petitionby a 2
>to 1 margin. You still have ome to participate in the poll. The polling
>stops on September 13th 73's Ray

Hams do not make that decision.
And if you think votes are the way to go why not
let your neighbors vote whether you should have a tower.

```
#================#=========================================================#
| Burt Fisher |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=====================================================================#
```

G

3842. Re: Mods.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <424dgq$1ol@fnnews.fnal.gov>
Source record: 239447

In article <2a6.21025.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Any Yaesu FT-840 users out there?
>Want to share any mods?
>I have the mod for all-band transmit from 1.8 - 30 MHz
>if anyone needs it. I already did mine and it works fine into a dummy
>load, but I did notice it cuts off below 1.8 MHz. Not that there is any
>reason to use it to transmit down there... Maybe one watt on 1750 meters
>but that is not the ideal us for a FT-840 anyway! I have a few things
>I wish were better, like no front-panel sidetone level adjustment.
>That is a bit annoying when you want to adjust the radio for different
>environmental situations. Also, the NB doesn't seem to do much.
>Wish I could buy the AM filter and the 500 Hz CW filter. Maybe later...
>
>Any other comments?
>---
> • SLMR 2.1a • Appelate judge steps on banana: overturned on a peel!

I operate an 840 and have had it for about 5 months. Not a bad radio, but you are correct it does have some quirks. I don't mind the xcieve being wide on CW since I use a Timewave DSP. The tuning shaft does not seem as sturdy as it should for a "mobile" radio. I also wish the offset receive and transmit freq were BOTH displayed rather than just showing the freq. of the currently operating mode (TX or RX). The audio is a little low on output power also. (I guess I am sensitive to this since I use the output to drive the DSP and the level is barely high enough) The transmit mod using the TP2003 works fine on mine also. I do not like the AM (160M) sound. I think it sounds to boomy on captured transmitted signals. It is a nice radio, but it has it faults.

Mike KB9KFE

3843. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Rex Lint <lint@csac.enet.dec.com>
Message-ID: <424h1p$c5h@nntpd.lkg.dec.com>
Source record: 239448

Yeah, I did it. I built a box that has:
a jack for the Mic line from the DC
a jack for the Phones line from the DC
a jack for a shielded cable to the MIC jack of IC2AT
a jack for a cable to the PHONES jack of the IC2AT
a PTT switch right on the box
a resistor that pulls enough current to key the IC2AT.
Plug the DC into the box, hook the box to the IC2AT with a couple of
cables. When you push the PTT on the box OR THE IC@AT, you can
talk with the DC.

If you want more details (like resistor value), I can look.

Regards,

Rex Lint K1HI, N5523G

3844. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Rex Lint <lint@csac.enet.dec.com>
Message-ID: <424h2s$c5h@nntpd.lkg.dec.com>
Source record: 239449

Yeah, I did it. I built a box that has:
a jack for the Mic line from the DC
a jack for the Phones line from the DC
a jack for a shielded cable to the MIC jack of IC2AT
a jack for a cable to the PHONES jack of the IC2AT
a PTT switch right on the box
a resistor that pulls enough current to key the IC2AT.
Plug the DC into the box, hook the box to the IC2AT with a couple of
cables. When you push the PTT on the box OR THE IC@AT, you can
talk with the DC.

If you want more details (like resistor value), I can look.

Regards,

Rex Lint K1HI, N5523G

3845. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <424ihs$4v6@allnews.infi.net>
Source record: 239450

barry@mail.bogo.co.UK (Barry Titmarsh) wrote:

Sorry But Liveing in Germany for the Past 5 years
> very the most unplesant experiance Glad to return Home and away.
> I have had better relations with liveing in the former USSR, where
> its soposed to be very Communist like..
> Germany seems to be run like a dictatorship, if you dont conform your are
> Ignored Inc the hobby as Ham.Radio. ;-((
>
> Barry EX DC0HK
>
>
What an absolutely outrageous and ill-informed diatribe! Assuming
from your fractured prose that English MUST be your second language,
I'll be generous and imagine
you had trouble putting your words together.
Either that or you write for The Sun.
I've spent a great
deal of time in Germany, and I don't see what you see. I also
spent time in the ex-Soviet Union, and if you think living there
was a better experience than living in Germany, then you must have
been asleep a lot...

73, John KA3DBN/ex-DL/KA3DBN

John L. Rouse
Capital-Gazette Communications
jrouse@dc.infi.net.

3846. Re: Icom 735 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: billo88@aol.com
Message-ID: <424j2i$g62@newsbf02.news.aol.com>
Source record: 239451

I had the same problem with my icom-751a with "funny" rf
feedback....Seems like the problem was the sm-20 mic I was using, after a
couple of years of use some of the UNUSED wires in the mic cord at the
plug were touching the audio wire. I rewired and resoldered the correct
wires and trimmed back and taped up the unused wires in the mic cord.
I also had rf feedback years ago with the same icom when my shack was
on the 2nd floor of an apt. I had to use extra chokes on all wires
entering the radio....speaker, mic and tape recorder....it cleaned it
up.....hope this helps. bill ac4lc
billo88@aol.com

3847. Re: Unblocking a Kenwood

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <424lmb$gq@safety.ics.uci.edu>
Source record: 239452

In <7965-194066201@inferno.com> vector@inferno.com writes:

>i actively hunt jammers in the local area whenever they raise their ugly
>heads, and i'd never want to be caught hunting them with a scanner since
....
>greg
>kd6ven

That is a very, very good point. I have volunteered to help the local police track down jammers on their 150 mHz frequencies, and was called in to do so at one point. THis is the flip side of the coin. Many of us have (or could easily build) a quad for 2 meters and learn how to use an HT to DF. IF/WHEN these bozos use ham HT's to jam police or public service, we can help out. I believe that this is one of the most powerful things we can do to help preserve respect for amateur radio among politicians and public workers....a pretty important group to have on our side.

Clark
WA3JPG

3848. Re: Why "hi hi" is really used.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: "Murray S. Tucker" <mtucker@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.91.950831010903.35371B-100000@srv1.freenet.calgary.ab.ca>
Source record: 239453

I thought HI meant humour intended.
73 de VE6MT

3849. The Hamblaster Moon Filter

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: willco788@aol.com
Message-ID: <423j07$bsv@newsbf02.news.aol.com>
Source record: 239454

The moon filter is DOS software package that includes a binary file.
A binary file is actually software that is uploaded to the Hamblaster.
Once it's loaded into the DSP RAM, The DSP runs a filter program
and communicates to the PC via the Hamblaster handshake port.

Here's some technical data

moon.doc 21:04:23 5/30/1995

The moon filter is a very narrow band linear phase filter capable of
producing a 1 Hz bandwidth with a transition region of 1/2 Hz providing 60
dB attenuation. The bandwidth is adjustable in powers of 2 providing a
maximum filter bandwidth of 256 Hz with 128 Hz transition region.

The filter center frequency is tunable in fractional Hz increments.

The filter can be phase locked to the input signal to provide variable
bandwidth tracking of the input signal as the frequency drifts due to
the variation in propagation delay due to atmospherics or due to
receiver or transmitter instability.

A "cartwheel" tuning display provides important filter tuning information
at a glance and also is useful for displaying signal strength. Three
oscilloscope
displays are also available.

The Signal to Guard is a dual trace display that shows the signal strength
verses
guard band. It's useful for analyzing band conditions and sweeps in
real time
using a 486-66 DX2 with the turbo button turned off.

The Signal Vs AGC is a dual trace display for checking the AGC level. It
will be
used to adjust the ACG (an AGC control will be available in a future
version)

The Signal vs Tuning is a dual trace display for accurately tuning the
filters center
frequency. The tune trace indicates dc voltage level of the
discriminator algorithm
and when the voltage is too high or low, the filter is mis-tuned

There's also a code regenerator that works very well even when a 32 Hz
filter is selected.
The regenerator is an oscillator that's keyed with a signal detector.
When it's enabled,

the background noise and filter ringing is completely removed. It's the first regenerating
filter that works well with weak signals.

Other controls include; volume, input gain, filter tune, filter bandwidth and display

Jack Albert WA9FVP

3850. Re: Ramsey Electronics Fox Kit FHT-1

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-3108951127230001@198.102.74.50>
Source record: 239455

> I just finished building a Sly Fox Fox-Hunt Transmitter Kit from Ramsey
> Electronics (FHT-1).

Richard -

Interesting. This kit was delayed from release for many, many months. I'm happy to hear that it's out and that you had good results. You're absolutely right, Ramsey kits are not for first-timers. I also hope that you were able to use a spectrum analyzer to perform the final tune-up; this particular circuit is not spectrally clean unless carefully tweaked.

Did you get another crystal for a frequency besides the advertised 146.520? The people at Ramsey were told a number of times that putting an automatic - much less potentially unattended - beacon transmitter on the National 2m Calling Channel was a really, really poor idea.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301.3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. Our mail server died a while back and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

3851. SP2?? on 17M CW on 8/31 @1637Z?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <424otd$nrf@omnifest.uwm.edu>
Source record: 239456

Did anyone else work an SP2 station today (August 31) around 1630Z on 18.07031 MHz? I need to get the rest of his call.

TNX ES 73,

Rick WB9GYT

3852. Re: HAMS VOTING AGAINST PETITION TO BAN HF ONEWAY HAM BROADCASTS!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <424sal$3r8@gw.PacBell.COM>
Source record: 239457

In article <424c1j$503@alterdial.uu.net>,
Burt Fisher <k1oik@ccsnet.com> wrote:
>wb6siv@lightside.com (Raymond J. Sarrio) wrote:
>>WITH 181 VOTES AS OF 8/30/95, Hams are turning down W5YI's petitionby a 2
>>to 1 margin. You still have ome to participate in the poll. The polling
>>stops on September 13th 73's Ray
>
>
>Hams do not make that decision.
>And if you think votes are the way to go why not
>let your neighbors vote whether you should have a tower.

Of course such a petition isn't binding on anyone. That isn't
to say it has no value. Plebiscites are a good idea...
just as long as I don't have to call some 900 phone number ;-)

-John

--

John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

3853. IC-730 w/xvrtr ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mikemiller@dsm1.dsmnet.com
Message-ID: <424vif$5c7@dsm6.dsmnet.com>
Source record: 239458

I recently installed the EX-205 transverter controller in my ic730 and, without a transverter to attach to it for testing, I notice that I have no HF receive - just white noise. I did try the HF transmitter on 10 meters at lowest power with a scanner as a monitor - works fine. I redid the whole ex205 installation again (kinda of a knucklebuster) with no luck. The radio works fine without the ex205 installed. Anyone have some hints/ kinks to check? All replies gratefully accepted.

Mike Miller N0JAS Des Moines, IA EN31
mikemiller@dsmnet.com

3854. Re: HAMS VOTING AGAINST PETITION TO BAN HF ONEWAY HAM BROADCASTS!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Aug31.121643.1@vax.sonoma.edu>
Source record: 239459

In article <wb6siv-3108950011540001@user42.lightside.com>, wb6siv@lightside.com (Raymond J. Sarrio) writes:
> WITH 181 VOTES AS OF 8/30/95, Hams are turning down W5YI's petitionby a 2
> to 1 margin. You still have ome to participate in the poll. The polling
> stops on September 13th 73's Ray

Like the last vote... Isn't this rather moot?
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

3855. Hamcom '95 Schedule

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <30461628@msgate.emulex.com>
Source record: 239460

Sorry about the format:
HAMCON '95
ARRL SOUTHWESTERN DIVISION CONVENTION
Aboard the Queen Mary (Long Beach, Ca)
September 1-3, 1995 (Labor Day Weekend)

Exhibit Hours: Friday 5pm-8pm, Saturday 9am-5pm Sunday 9am-noon.

Highlights: Ladies Program, DXCC Checking, Speakers, Tech Programs,
ARRL Meetings, Prizes, License Exams, W6RO Station, Contests,
T-Hunt (international rules), Awards, Educational and Legal Workshops.

Grand Banquet speaker is TV weather-man Dr. George Fischbeck, KE6SBY with
retired Talk Radio host Ray Briem, N6FFT as emcee.

Registration $15
Includes: $10 Ship Admission

Parking $1 (show your pre-registration card or Amateur Radio License)
Saturday Luncheon $15
Saturday Grand Banquet $25
Sunday Breakfast $12

Make Checks to:
HAMCON Inc.

For more information contact:
Chairman Nate Brightman, K6OSC (310)427-5123

Sat VE testing Queen Elizabeth starting 9:00 am

Program Schedule
Friday
Royal Salon King's View Queen Elizabeth
ARRL Field Organization
Meeting K1CE

12:00 ARRL instructors Legal Workshop Nat'l Traffic system
Workshop N6GIW

13:00 " " Amateur Aux.
JIM ZOULEK (FCC EIC)

14:00 " " Communications Workshop
W6TKV & N6HIQ

15:00 " " Public Relations
Len Winkler KB7LPW

16:00 " " ARES & Club Council
AA6MX

18:00 BRITANNIA SALON King's View
No Host Bar

18:30 Tesla Coil Demo

Entertainment
"
"
19:30 " Talk Tesla:
" Radio's True
" Heriage
"
21:00 Tesla Coil Demo

Sat Royal Salon King's View Britannia Salon (con't below)
9:00 ARRL Field Org YL Fotum Educom
K1CE W6CBA WB2JKJ

10:00 When Your Radio A Trip Down Digital Digest
Brings no help The Nile PacTor/PacTorII
Clover Mode
G-Tor
11:00 Shack Prepared- Queen Mary |
ness earth quake Story |
& others |
|
12:00 Highway Emer- Is There A |
gencies story inside |
You V

13:00 Public Safety 6-Meter Craze Alphabet Soup
Connection IARU ITU WRC

14:00 Hospital Disas- The Wireman MARS for NON-MARS
ter Communitions Wire & cable Amateurs

15:00 Amateur Radio 2.4 GHz Demo Frequency Co-
Whats in a name ordination

16:00 ARRL Forum

Midnight Wouff Hong

SAT (Con't)

Mauretania Rm Windsor Salon Queens Salon Grand Salon
9:00 Intro to ATV T-Hunting
|
10:00 Contesting |

11:00 Youth Forum Spread Spectrum

11:30 Luncheon
|
12:00 10-10 Forum Newsline + more |
|
13:00 DX Forum Contest Truck |

14:00 Amateur Radio Alternate
and the law Programs
(arts & crafts)
|
15:00 High Perform- |
ance antennas |
|
16:00 |

18:00 Banquet

Sun Royan Salon Kings View Victoria Rm
9:00 Breakfast Spread Spectrum Microwave
| Committee meeting Workshops
| 'till | 'till | 'till
| 11:00 | ? | Noon

13:00 ARRL Open
Cabinet Meeting

3856. Re: SP2?? on 17M CW on 8/31 @1637Z?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <809903313snz@microvst.demon.co.uk>
Source record: 239461

In article <424otd$nrf@omnifest.uwm.edu>
fedpress@omnifest.uwm.edu "Rick Kissell" writes:

> Did anyone else work an SP2 station today (August 31) around 1630Z on 18.07031
> MHz? I need to get the rest of his call.

Did he say anyone ELSE?

I must be old fashioned, but I thought that one received the call sign
before forming the opinion that the station had been worked.

--
Tony - G3SKR / AA2PM email: tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

3857. NA Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Roland Hamel <hamel@gdc.com>
Message-ID: <424t2i$9mo@gate2.gdc.com>
Source record: 239462

I am looking for a source for a logging program called NA.
It was apparently developed for the North American QSO Party. Please
let me know if you have any info on it.
Tnx es 73,
WV1J

3858. Help!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: steven.raymond@chowda.com
Message-ID: <9508310813191925 4@chowda.com>
Source record: 239463

Im starting my own bbs and im useing T.A.G. software,and i cant figure out how to add doors,If anyone Can help I would be very grateful! Thank You!!!
Steven!

3859. Re: Computer Control of Icom IC-R7100

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <42497n$252@news.halcyon.com>
Source record: 239464
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <41qoge$i0m@hera.ia.net>, pbutlalj@ia.net (Allan Butler) says:
>
> Hello,
>
> I have a friend with one of these radios and he would like to
>build the interface and program his own computer to control the radio.
>The only problem that he has is that he cannot find the protocols that
>the radio uses to be controlled. He would like to get the information
>that is needed to make the radio listen to the computer commands. He is
>most interested in the data bits and the baud rate and what the actual
>commands are that need to be sent out the computer serial port.
>
> Please respond via E-mail and here if you have an answer to this.
> He realizes that he could do the solution by throwing money at the
>problem but he wishes to do it the old fashioned way and do it himself.
>--
> Allan Butler KA0IES

Allan,

Call ICOM America at 206-454-7619, press " 3 " when the automated system answers. You will then be connected with ICOM's parts dept. They have a manual titles the " CI-V Reference manual " for sale at a cost of about $15.00 plus shipping. This manual has the commands for the IC-R7100. Newer ICOM radios now have the command set for the radio right in the operators manual so it is doubtful the CI-V Reference Manual will ever be updated

73' Gary

3860. ARLD046 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld046.1995@ampr.org>
Source record: 239465
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD046
ARLD046 DX news

ZCZC AE22
QST de W1AW
DX Bulletin 46 ARLD046
From ARRL Headquarters
Newington CT August 31, 1995
To all radio amateurs

SB DX ARL ARLD046
ARLD046 DX news

This week's bulletin was made possible with information provided by Joe, K8JP, Tedd, KB8NW, Joe, NJ1Q, the OPDX Bulletin, and Contest Corral column from QST. Thanks to all.

GET WELL, BOBBY. Well know DXer, Sir Bobby Martin, VP2MO, was involved in a serious automobile accident on Montserrat while retrieving radio equipment as part of the evacuation effort. Bobby's wife was killed in the accident. Bobby was airlifted to Antigua, has undergone surgery and is showing signs of improvement. Check the INDEXA information session on 14236 kHz at 2330Z for updates.

SRI LANKA, 4S. HB9BRM, will be active September 14 to October 3 as 4S/HB9BRM on 80 through 15 meters. QSL to home call.

NEPAL, 9N. Roger, G3SXW, should be active as either 9N1SXW or 9N1/G3SXW September 12 to 21. This will be an all band CW only effort. Try 1827, 3507, 7007, 10107, 14023, 18073, 21023, 24893 and 28023 kHz, QSX up 2 to 5 kHz. QSL direct to G3SXW or via the bureau.

ZAIRE, 9Q. Joe, G3MRC, is on as 9Q5MRC. He has been on 18081 kHz around 1845z. Joe also has plans to operate from Burundi, 9U. 9Q5TR can sometimes be found on the 14226 DX Net at 2230z.

TURKS AND CAICOS ISLANDS, VP5. Nob, JA7AYE, is signing VP5/JA7AYE. He has been heard on 14010 and 14195 kHz throughout the day. Also check 7016 kHz at around 0315z. QSL via JA7ZF.

SAINT PIERRE AND MIQUELON ISLANDS, FP. K9GS, ND9O, N9AU and W9OP will be active October 25 to 31. They will sign TO5M during the CQ WW SSB Contest. Outside of contest hours they will sign FP/home calls. QSL to K9GS for all calls via CBA.

MADAGASCAR, 5R. JF1MGI has rescheduled his DXpedition. It is now to take place during October and November.

ALAND ISLAND, OH0. OH2BDA, will sign OH0BDP September 11 to 17 on CW and SSB. QSL via OH2BDA.

CAYMAN ISLANDS, ZF8. Tosy, JA6VZB, and Seiji, JH6RTO, will be on from Little Cayman signing ZF2TY/8 and ZF2SF/8, respectively, September 24 to 28. CW, SSB, RTTY and SSTV is planned for this all band effort. On September 28 and 29 they may be active from Grand Cayman. QSL ZF2TY via JA6BSM and ZF2SF via JH6RTO. Buzz, N5FTR, will be active on 40, 20, 17, 15 and 10 meter SSB September 3 to 9. QSL via his CBA or the W5 bureau.

SAINT MAARTEN, PJ7. Mike, K6URI, will be on as PJ7/K6URI September 9 to 23. Listen for his CW and SSB on 40, 20 and 15 meters. QSL via K6URI.

ANTIGUA, V2. Stephen, WF2S, will be active as V26Z September 17 to 30 on CW and RTTY. He will be in the CQ WW RTTY Contest. QSL via WF2S. Bob, W2KKZ, will be signing V26Y September 24 to 30, mostly on CW. QSL via W2KKZ. Some Frankford Radio Club members will activate V26B in the CQ WW SSB Contest October 28 and 29. Outside contest hours, listen for N3BNA as V26A, WT3Q as V26B, N3ADL as V26DX, AB2E as V26E, KA2AEV as V26R, K3MQH as V26T, WA2UDT as V26U, KF3P and WB2P. QSL via home calls except V26A via WB3DNA.

CALL SIGN NEWS. SM7HCI reports new novice licenses will be issued in Sweden. Listen for SH, SI and 7S calls on 3.5, 7, 21 and 28 MHz.

THIS WEEKEND ON THE RADIO. The International Straight Key Contest and ARRL Hiram P. Maxim Birthday Celebration are this weekend. Check August QST page 58 and September QST page 127 for details.
NNNN
/EX

3861. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Bud Burr <budburr@sky.net>
Message-ID: <425c71$bj4@alpha.sky.net>
Source record: 239466

rsmits@ham.island.net (Robert Smits) wrote:
>
>>buddy10@aol.com (BUDDY10) wrote:
>>>How do i find out my exact longitude & latitude , so i can use a beam
>>>heading program ?
>>>Thanks !
>>
>>Look in the Yellow pages for maps. Find someone who sells topographic
>>maps. Get the 7.5 minute Quadrangle map for your section. You will be
>>more accurate using this map, than the precision required.
>>
>>Blah Blah etc...........

Ask around at your local ham clubs, at work etc. for someone with a portable GPS reciever..... Have 'em bring it over to your house, and write the numbers down..... OR, go to the nearest sporting goods store and have one demonstrated for you.

Good Luck.....

Bud

3862. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Rex Lint <lint@csac.enet.dec.com>
Message-ID: <424h6a$c5h@nntpd.lkg.dec.com>
Source record: 239467

LEMPICKI@phobos.oit.umass.edu (Robyn Lyn Lempicki) wrote:
>Has anyone used a David Clark headset with an amateur HT? I have a Yaseu
>FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM
>A21 aviation radio, but I am not familiar with the mike key wiring in all of
>these radios. Has anyone tried this or figured it out? We don't want to risk
>blowing something in the radios, but would like to do a little aero-mobile
>work when we fly around. Thanks! -Gerry
>
Yeah, I did it. I built a box that has:
a jack for the Mic line from the DC
a jack for the Phones line from the DC
a jack for a shielded cable to the MIC jack of IC2AT
a jack for a cable to the PHONES jack of the IC2AT
a PTT switch right on the box
a resistor that pulls enough current to key the IC2AT.
Plug the DC into the box, hook the box to the IC2AT with a couple of
cables. When you push the PTT on the box OR THE IC@AT, you can
talk with the DC.

If you want more details (like resistor value), I can look.

Regards,

Rex Lint K1HI, N5523G

3863. Re: The ham called Barbie.

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: pcbusr2@pc719
Message-ID: <1995Aug31.232442.7356@lmpsbbs.comm.mot.com>
Source record: 239468

In article <7966208009204@ccsnet.com>, k1oik@ccsnet.com writes:

> From: ERIK BAGBY
> To: BURT FISHER
> Subj: INTERESTING HAMS-WHERE?
>

> I mean, let's get
> real here- why would the average young person want to get into a hobby
> full of social oucasts when they can get into computers, drugs,
> booze,you name it!!

Especially people(?) like K1OIK aka Burt

--
Tom Garman KC4WAR
PCB Designer, Librarian and anything else that needs done

3864. MIR info

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9508312210.AA24447@flowserver.stem.com>
Source record: 239469

Can anyone tell me what type of contacts are possible with MIR? I know they have 2 m fm voice, but do they have packet any other voice or CW options?

73 de dave, n9uxu

3865. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: cantrell@sparky1.aero.org
Message-ID: <424kce$bl7@news.aero.org>
Source record: 239470

In article <422713$p2r@news.cais.com>, cummings@fred.net () writes:
|> Hi,
|>
Snip!
|>
|> Just wondering.
|> /\ /\
|> \ \ / / To be is to do (Kant)
|> \ \ / / To do is to be (Sartre)
|> \ \/ /_ Yabba-Dabba-Doo! (F. Flinstone)
Do be a Do Bee! (Romper Room Teacher)
Do-be-do-be-doo (F. Sinatra)

Sorry, couldn't resist.

Yours,
cantrell, WA2vxu

3866. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DE6KqK.2ww@world.std.com>
Source record: 239471

Burt Fisher <k1oik@ccsnet.com> sed:

:>drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) wrote:
:>>
:>> Burt...
:>> If you suggest that being a citizen of a country whose government
:>> is "racist" makes the citizen racist him/herself you need to
:>> reevaluate your method of thinking.

:>Birds of a feather flock together.
:>(there are EXCEPTIONS but they are only exceptions).

Hmmmm, [Don Adams voice] the ole guilt by association trick. Gee Burt I wonder what you're guilty of depriving native Americans of.

I haven't checked out your gif file but I bet you're the one wearing the white sheet.

```
-------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
-------------------------------------------------------------
```

3867. I need a little advice !

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <425nmj$rs0@newsbf02.news.aol.com>
Source record: 239472

Well, I passed my General class upgrade tests on sunday !!! I can FINALLY
get on the prime
Worldwide bands ! I am now finalizing the plans for my layout. Here is a
rough idea of what my
lot looks like :

----------80'----------

- -
- [15' Tree]
- -
-
- -
-
- -
- OPEN
- House -
- < YARD > -
-
- N
38' -
45' W + E
- Height = 12' -
- S
- -
-
- -
- ________25'_____________ -
-
- -
- -
- - [20' Tree]
- -
- -
-__________45'_____________
- -
-
- Garage 20'
-
- -
-
- Height = 12' - <
Driveway > -

- -
-

-

It is,basically, an 80' x 45' lot. Power lines run along the
fence(North to South) at the back of
the property, they are up at about 25'.
Here is what I propose to do for Antennas :

Running North to South I will have a Multi-band Windom antenna(about 65'
long) up about 30'.
About 10' of the ends of the Windom will be drooping down(They will still
be about 20' above the
ground). The Windom will Start at the SouthWest corner of the Garage & go
to the North West
corner of my lot. This Antenna will give me general West to East
coverage.

Running West to East I will have a 20Meter Band Half-Square,up about 30'.
The bottom of each
"leg" will be about 10' above the top of the garage. The Half-Square will
start at the SouthEast
corner of the garage & go to the Middle of the house. I chose the
Half-Square for It's DX abilities.
I want to contact Antarctica by HF(Bad propagation,I know. But I can try
!). Not being able to use
a Big Beam on a tower , I figure this is my best shot(better than a low
dipole at least). I will also
use this for general coverage on 10meters - 40meters, using an Automatic
Antenna tuner(not
optimal,I know,but it should work for now).

My

3868. Re: inline filter work wired into cigarette-lighter adapter?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: "Edwin J. Bailen" <n5kzw@eden.com>
Message-ID: <Pine.BSD/.3.91.950831203436.20132A-100000@matrix.eden.com>
Source record: 239473

On 28 Aug 1995 koogles@onramp.net wrote:

> Radio Shack sells a filter that's supposed to somewhat get rid of static generated by the engine..
> It's supposed to be hardwared into the cars' wiring.. I wanna wire it into my cigarette-lighter adapter
> for the radio instead of taking the dash apart (I'm not exactly a mechanic type, for sure) to install..
> Would that work? The salesman had no idea..
>
>
It won't work very well, if at all. It needs a good (RF) ground to
function.

73

3869. Re: Badges? We don' need

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mike.moffit@cmail.com
Message-ID: <9508311312072401 7@cmail.com>
Source record: 239474

>>All right ... what movie was that from? "Treasure of the Sierra Madres"?
>>
>>
>> 73, Zack W9SZ
>>

ZW>OK... it was "Blazing Saddles" ... I shoulda known that! Duh...
>Thanks guys!
> 73, Zack

I think it might have originally come from "The Magnificent Seven"
---
* SLMR 2.1a * Sorry, Mr. Moderator...I'll get back on topic!

3870. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <424qub$707@popcorn.hamburg.pop.de>
Source record: 239475

barry@mail.bogo.co.UK (Barry Titmarsh) wrote:

>I have to agree, Sorry But Liveing in Germany for the Past 5 years
>very the most unplesant experiance Glad to return Home and away.
>I have had better relations with liveing in the former USSR, where
>its soposed to be very Communist like..
>Germany seems to be run like a dictatorship, if you dont conform your are
>Ignored Inc the hobby as Ham.Radio. ;-((
>
>Barry EX DC0HK
>
>

Barry,

let me tell you that I find your statements and judgements rather offensive and inadequate. When you talk about Germany as a dictatorship, as having had the most unpleasant experiences, then be a little more specific about what you have experienced and how dictatorship in a Western democracy defines.

I suspect, however, that your command of the German language is as restricted as your English grammar, spelling and punctuation. When you regard not learning the language of the country you live in properly as "non-conformism", you are very likely to be ignored in every Non-English speaking country of the world as well. Comparing Germany to pre-89 USSR is a joke in any case.

With regard to ham radio I equally suspect that your problems in Germany have their origin in your language capabilities as well. Your ex-call shows that you had the lowest license class with VHF+ access only. This normally (excluding dxing and satellite operation) confronts you with the problem that the majority of people you can contact are Germans.

Don't flame me. Prove me wrong and I will most humbly apologize for my speculations.

Peter Lemken
DF5JT/KE4UNQ

3871. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42531a$8aa@alterdial.UU.NET>
Source record: 239476

jjmartin@world.std.com (Jim Martin) wrote:
>
>I haven't checked out your gif file but I bet you're the one wearing the >white sheet.

Not at all.
Those with the white sheet are chickens, much like the swastikas, some
what more common in Germany.

Even Kohl recently called Germany the "mother land"---sound familar?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

3872. OH0 Aland is. on air!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: spatari@vipunen.hut.fi
Message-ID: <spatari.809899892@vipunen.hut.fi>
Source record: 239477

Hi there!

This weekend (1. - 3. September) we will activate the Aland islands OH0-land with call sign OH0NRG. The team consists of four operators: OH2KMG, OH2LRE, OH2JJN and K8MN. We will be on the air from friday about 1000 UTC to sunday 1500 UTC. We will work on all bands from 80m to 10m with three stations on the air. QSL via OH2NRG.

73 & CU on the bands,
Simo, OH2LRE

3873. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Aug31.155119.1@ttd.teradyne.com>
Source record: 239478

In article <1995Aug26.175230.4448@lafn.org>, ag001@lafn.org (Abraham Stavsky) writes:
>
> Why are 800 MHz cellular phones forbidden on air carriers when
> the same airline offers cell phone service to its passengers using
> a credit card? Any logic here?

What the airline offers is not 'cell phone' service. It's a totally
different service, using different radio frequencies, thru base stations
geographicly positioned to service aircraft in flight.

Different ball game altogether.

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

3874. anyone have a 440 duplexer???

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mcqu5591@tao.sosc.osshe.edu
Message-ID: <4251pa$ivj@zen.sosc.osshe.edu>
Source record: 239479

want to put up a 440 repeater and I am in need of a good deal on a duplexer....need not be tuned. let me know!

Tnx 73's de Kb7txe

mcqu5591@tao.sosc.osshe.edu

3875. Newbie Questions, Just Starting

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Christian Ricci <newsman@halcyon.com>
Message-ID: <423hbj$n92@news.halcyon.com>
Source record: 239480

Thank you to those that stop and read this. I have a few questions and would appreciate any input you may have. I am new to the hobby but I've been interested for a long time. I have a B.S. in E.E. so I can handle most terminology you throw my way.

Right now I'm just listening in. I don't anticipate even studying for my no-code tech for another six months or so, but I'm trying to pick up the tech. stuff and maybe build a couple of kits......

Now, for the questions:

1. I purchased a RS 2036 scanner and I'm quite pleased thus far. It has a range from 29 MHz to 956 MHz minus the cell and commercial broadcast bands. My next purchase will be a HF / SW receiver, any suggestions? How far down should it go? Bear in mind, it should be somewhat inexpensive...

2. I'm listening from an apartment. I plan on moving the whip ant. near to or outside the window. Any other suggestions for increasing reception (lowering interference)?

3. I believe the RS2036 is also the BC890XLT. Any truth to that?

4. I'm looking for mods (NOT ONLY CELL) for this scanner. Are there any available? I will be seeking out the schematics / service manual for my scanner, will Radio Shack give me a hard time?

5. I'd like to use my computer too. I found FFTMorse and FFTScan. Both work with the SoundBlaster. Is there any other software available (other than logging software) for decoding digital, etc.?

6. I'd like to identify some of the digital/tones I'm hearing on certain bands. Are there any FAQs or books available?

7. My scanner has 29-30 MHz and 50-54(?) MHz coverage but I don't hear much amateur activity there, is my receiver too weak or aren't these that popular (in the Seattle area)?

8. What direction should I go to play with Satelite (Rx), weather FAX's, etc.? I appreciate your input here especially.

Thanks to anyone who responds.

Chris

3876. Re: Inline filter on cigarette lighter cord

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: bluospry@ix.netcom.com
Message-ID: <423hun$h29@ixnews3.ix.netcom.com>
Source record: 239481

The filter works as well through the cigerette lighter as elsewhere in eliminating buzz and humm. You could just use a choke a large electrolectic and a small ceramic capacitor and get something similar to the radio shack filter, but why bother. 73s

3877. Re: Where to donate used QST's?

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: Bob Mercer <rmercer@snowcrest.net>
Message-ID: <423bc2$89c@news.snowcrest.net>
Source record: 239482

rschaps@westnet.westnet.com (Robert Schaps) wrote:
>My XYL is after me to get rid of my old QST, Amsat newsletters, etc.
>Rather than throw them out, can someone suggest a worthwhile group or
>school that would appreciate them?
>
>Please provide a contact name and complete mailing address.
>
>TIA
>
>73,
>
>Bob WB2NVR
>
>--

Bob, donate them to your local High School, Collage, Library, or Hospital. Remember to take your mailing labels off.

73 de KE6FJN......BobM......

3878. Re: Bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: bluospry@ix.netcom.com
Message-ID: <423ivi$iti@ixnews2.ix.netcom.com>
Source record: 239483

A small amorphous solar panel that is built on stainless steel and is in a tough Tefzel flexible frame such as a UniSolar would be a simple solution. A small panel about 3" x 12" should be reasonable. You could add a tiny digital VOM, such as the those sold by Radio Shack to keep and eye on the voltage. Then just run a 12 volt pack wired to the VOM and panel.

3879. Re: The real HI HI (HI HI).

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <423mah$fe5@chnews.ch.intel.com>
Source record: 239484

In article <422dg2$6nb@alterdial.uu.net>,
Burt Fisher <k1oik@ccsnet.com> wrote:

>OOTC?

Anyone who wants to be able to call the QCWA guys young sprouts should join the Old Old Timers Club. All it takes is 40 or more years being a ham. I'm not all that old, just precocious. If Mom didn't change my diapers, I would have gotten *5* minutes of solid CW copy.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3880. HAMS VOTING AGAINST PETITION TO BAN HF ONEWAY HAM BROADCASTS!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-3108950011540001@user42.lightside.com>
Source record: 239485

WITH 181 VOTES AS OF 8/30/95, Hams are turning down W5YI's petitionby a 2 to 1 margin. You still have ome to participate in the poll. The polling stops on September 13th 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

3881. Radio Devices QRT

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: bob@raddev.com
Message-ID: <4232j4$904@caesar.ultra.net>
Source record: 239530
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Dear Fellow Hams,

Due to the time demands of my part-time business, Radio Devices,
I have decided to sell the business to spend more time with the
family. Many of you (actually over 300) have purchased QRZ from
Radio Devices at least once, many several times. Just shows that
although 2 or 3 people consistently complain about commercial
stuff on the net, a vast majority appreciate the opportunity to
get good things cheap. I havent sounded off in the past, but now
I felt it necessary.

Soon a new ham and good friend will appear (probably not for a few
weeks) and may decide to offer QRZ! and other stuff on rec.radio.swap
occasionally as I did.

I have had the support of many fine individuals on the ham scene
helping me establish Radio Devices. I would personally like to thank

Fred Lloyd AA7BQ QRZ Author and fine gentlman
Dick Witzke KE8KL Oak Hills Research radio designer and Mr. QRP
Jim Stevens KK7C Antennas West Chief Antenna Engineer and innovative
antenna designer.

If you havent checked out the CDs, Kits, or antennas these guys
produce, I urge you to do so. Not the main line ICOM, KENWOOD,
etc big names, just fine Americans producing very high quality
ham products that I have enjoyed selling and using. I have used
these products (built all of Oak Hills Kits except the 4-bander
and will probably do so soon) and use my Antennas West Windom
on 40 & 80 all the time.

If you are in hurry to find out about the new Radio Devices,
call Rhyne Killian (KC1AX) at (508) 692-1653.

One last time before I erase my .sig......

--
==
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 send subj:HAM for email distribution list
(508)480-0502 KD1GG send subj:PGP to recv. my public PGP Key
================== Anli,Oak Hills Kits,Ramsey Kits,CDROMs
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
Master Card/VISA, Personal Checks, Money Orders gladly accepted
==

3882. Re: Unix

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <4231al$am3@vivanews.vivanet.com>
Source record: 239531

Clark Fishman, FSAC (cfishman@fsac3.pica.army.mil) wrote:
: I Unix were little guys that had their front end detuned

Ummm, yeah.

3883. Re: Info Needed on 2m Antenna for Plastic-Body Car

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.809830387@blue.weeg.uiowa.edu>
Source record: 239532

tebrax@intgp8.ih.att.com (-Braxton,T.E.) writes:

>Does anyone have experience installing a mobile VHF antenna
>on a vehicle with a non-metallic skin? I have a Saturn SL1
>for which I'm trying to find a suitable 2m antenna.

>Any advice? Any war stories? I haven't been able to find
>any info specific to this kind of application. I want a temporary
>mount (e.g., trunk-lip) and obviously the widely-available
>magnetic mounts won't work too well.

>Any info appreciated.

I had an antenna on a fiberglass pickup topper
once. At the time Lafayette Radio stores sold
aluminum tape for making ground planes. The
current J.C. Whitney catalog lists stainless
steel tape which might work if you can get a
good connection to it.

rw

3884. Re: Burt Fisher.....still go

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <423fvq$lff@ixnews4.ix.netcom.com>
Source record: 239533

clint.bradford@woodybbs.com (Clint Bradford) wrote:

->Subject: Burt Fisher.....still going!
<snip>
->C'mon, relax. Every time you see a post from him, just think of the
->first time we get acquainted with the Wizard of Oz. You know, when
->Dorothy et al enter the room, and there's that evil-looking countenance
->up on the wall, smoke flying everywhere, amplified deep voice
->booming at Dorothy.

->Then Toto reveals the MAN BEHIND THE CURTAIN...a tiny, insecure,
->computer operator.

->Makes reading some of these threads a breeze for me!

<snip>

A great analogy!

73 de N4JVP/NH
Fritz

On a QSL from FO0SSJ to N4JVP - "oh to be in 4-land when 80 is open to Asia"

3885. Re: Radio Devices QRT

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: bob@raddev.com
Message-ID: <424i8g$cmu@caesar.ultra.net>
Source record: 239534
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

Correction.

Ryhne Killian, the new Radio Devices owner is KA1CX

==========
Radio Devices email for complete cdrom or Ham catalog
32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
Marlboro, MA 01752 Linux,OS/2, MAC,Windows,Unix, CICA,SIMTEL
(508)480-0502 KD1GG Ramsey Kits, Antennas West, Power Station
email:bob@raddev.com Oak Hills Research QRP Kits,Anli Antennas
Radio Devices accepts checks,MO, Master Cd, VISA, COD is +$8.50
Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
==========

3886. Re: Info Needed on 2m Antenna for Plastic-

Newsgroup: rec.radio.amateur.misc
Date: 1995-08-31 00:00:00 UTC
From: wdh@Eng.Sun.COM
Message-ID: <422u6g$3o0@engnews1.eng.sun.com>
Source record: 239535

>>tebrax@intgp8.ih.att.com (-Braxton,T.E.) wrote:
>>>
>>> Does anyone have experience installing a mobile VHF antenna
>>> on a vehicle with a non-metallic skin? I have a Saturn SL1
>>> for which I'm trying to find a suitable 2m antenna.
>

A 1/2 wave antenna should work reasonably well without the
ground plane of the metal body. Numerous 2m mobile antennas
are 1/2 wave designs.

I'm considering a particular model to mount on my house
roof. The goal is to be as invisible as possible. The model
I am considering happens to be a 144 and 220Mhz unit. The
best feature is the element is a simple shaft and does not
have a loading.

...Dennis Henderson, N6TTW

3887. Re: Repeaters in Hawaii

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: paulc@fc.hp.com
Message-ID: <425k8g$gqc@tadpole.fc.hp.com>
Source record: 239341

Andy Lutomirski (andy@Avian.CAD.UCLA.EDU) wrote:
: Does anyone know of any repeaters (2 meter/70 cm) on Maui and/or Kauai?

A good intra-island linked system exists on Kauai. 147.16 covers the
north and east of the island, another linked repeater (can't remember
the freq.) covers the east and south. Nice set up. Get on 147.16 and
ask the locals...

-Paul C. KG0CZ

3888. How do I test load coils on beam?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: hamiel@sdd.hp.com
Message-ID: <425r49$jnh@news.sdd.hp.com>
Source record: 239342

beam? This thing was given to me and it only seems to be resonant on 10 meters.
I got a copy of the owners manual from Telix and set it up accordingly. I get close on 20 meters, just right on 10 meters and not even close on 15 meters. Helppp. Thanks de Don.

3889. Re: Icom 735 Problem

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: David Solomon <70353.403@CompuServe.COM>
Message-ID: <425rvunuc1@mhadf.production.compuserve.com>
Source record: 239343

I sometimes have a strong RF feedback sound through my
headphones when using my IC-735. I find when using my longwire
antenna (with an artificial ground) the problem is worse than
when I use antennas fed with coax.

Is your problem worse on some bands than others? I find the
higher bands to be worse.

73 de David KB2SDD

3890. Standard C568 Mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: nj0m@primenet.com
Message-ID: <425u2r$ied@nnrp3.primenet.com>
Source record: 239344

Does anyone know if there are any mods for the Standard C568 Handheld?
MARS, Extended frequency coverage, etc? TIA...John, NJ0M

3891. CLARA DXCC Certificate

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: wj114@freenet.Victoria.BC.CA
Message-ID: <1995Sep1.030611.16647@freenet.victoria.bc.ca>
Source record: 239345

The Canadian Ladies Amateur Radio Association
CLARA Certificate Program
(Revised August 01, 1995)

All QSL cards dated January 1, 1967 or later may be counted. All bands
and modes qualify, except for 2 meters and VHF Packet. Open to all Amateurs.
Send a complete copy of your log verified by two licensed Amateurs.
All QSL cards MUST be in the possession of the applicant but need not
be submitted. The Custodian reserves the right to request proof of
any contact. The basic certificates are obtained for working and
confirming contacts as listed for each different category.
Endorsements are available for each certificate in increments of 10.
The DXCC-YL plaque is black and gold, approximately 8X10 on a
walnut finished back.

Number 1 - CLARA Certificate.
Canadian and US stations work 10 members in 5 Canadian call areas
(limit 4 VE3/VA3). DX stations work 5 members in 3 Canadian call areas
(limit 2 VE3/VA3).

Number 2 - DXCC-YL Certificate or Engraved Plaque.
Work 100 YLs in 100 different countries. Use approved DX country list.

Number 3 - CLARA Family Certificate.
Work a member plus any licenced family members scoring 1 point for each contact
made. Family members need not reside in Canada nor same address.
A total of 10 points required for certificate. Log to show family relationships.

Number 4 - CLARA 10 DX-YL Certificate.
Work 10 YLs in 10 different DX countries. Use approved DX country list.
When 100 DX YL contacts have been confirmed for the 10 DX certificate, you
may apply for either the special paper certificate or the Engraved plaque
as in number 2 above.

Fee for all basic certificates: VE's $5.00 US and DX stations $5.00 US Dollars.
Endorsements VE's $3.00 each. US and DX stations $3.00 US Dollars.
Engraved plaque: VE's $45.00 US and DX stations $45.00 US Dollars.
Payment to be made to the Custodian. Please enclose SASE if writing for information.
CLARA National Net: Tuesday 1700Z on 14.120 MHz.
Canada East: Tues. 1400Z on 7.055 MHz. Wed. 0030Z on 3.440 MHz.
Canada West: Tues. 0300Z on 3.740 MHz. Fri. 0300Z on 3.740 MHz.

Custodian: Muriel Foisy - VE7LQH
2605 Reef Rd. RR # 1
Pender Island, BC
Canada. V0N 2M0

--
gvfoisy:wj114

3892. Re: $1,800 WEEKLY! MAILING OUR CIRCULARS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: "T. Hanson" <ultmark@phoenix.net>
Message-ID: <425v8k$i8h@gryphon.phoenix.net>
Source record: 239346
Cross-posted to: soc.culture.russian,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.ham-radio,ott.jobs,ott.forsale.other,ott.forsale.computing,ont.jobs,newbridge.rec,newbridge.notice,newbridge.forsale,misc.invest.technical,misc.invest.stocks,misc.invest.canada,bc.jobs,alt.current-events.russia,ab.jobs

ichudov@star89.galstar.com (Igor Chudov @ home) wrote:
>John L. Rouse (jrouse@dc.infi.net) wrote:
>* Bell-Northern Research <bizsol@magi.com> wrote:
>* >
>* > Come and visit our WWW site we may be able to help you advertise your mail
>* > order business. We offer many different types of jobs and income opportunities
Isn't it funny how by you spamming back you get your site spammed all
around. When will you self appointed internet police learn to ignore the
post, and mail the postmaster.

>* > for everyone!!
>* >
>* > http:******
>* >
>* Boy, this really has a lot to do with ham radio, doesn't it?
>* Just another example of the greedy in hot pursuit of the
>* greenback without actually spending money for advertising..
>* I see this is also copied to alt.current-events.russia. Lots
>* of potential there -- get your kiosk on the Internet, hi...
>
>Just mail to his postmaster.
>--
> - Igor. SCS&R Yellow Pages: http://www.galstar.com/~ichudov/index.html
> For public PGP key, finger me or send email with Subject "send pgp key"
>"There is something sexy about a computer nerd." - actress Sandra Bullock

--

Sincerely,
Todd H. Hanson

E-Mail ultmark@phoenix.net
||||||||||||||||||||||||||||||||
||||||||||||||||||||||||||||||||

3893. Re: Badges? We don' need

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DE7I86.E88@mv.mv.com>
Source record: 239347

In <950831131207240l7@cmail.com>,
Mike Moffit <mike.moffit@cmail.com (Mike Moffit)> wrote:
| >>All right ... what movie was that from? "Treasure of the Sierra Madres"?
| >> 73, Zack W9SZ
| >>
|ZW>OK... it was "Blazing Saddles" ... I shoulda known that! Duh...
| >Thanks guys!
| > 73, Zack
|I think it might have originally come from "The Magnificent Seven"

No, the orgininal "Steekin badges" line _is_ from TREASURE OF THE
SIERRA MADRES. No kidding. It was parodied in BLAZING SADDLES ...
and in TROOB BEVERLY HILLS. :-)

/J
--
Nets: levin@bbn.com | "Earn more sessions by sleeving."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Roxanne Kowalski

3894. Kenwood TH-79AD Mods?????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: snesman@aol.com
Message-ID: <426119$2p3@newsbf02.news.aol.com>
Source record: 239348

Please email if anyone has any mods for this radio.

Thanks

3895. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: koogles@onramp.net
Message-ID: <42652l$l2t@news.onramp.net>
Source record: 239349

> Does anyone have any references (anything at all!) to Crystal
> Radio construction? i know how they work, and built one way back when,
> but could use some schematics or instructions so we can build a couple
> in class! The easier the procedure, the better!

Radio Shack sells a kit....
Probably the easiest route.

3896. STILL WANT: Gonset Com. IV manual/sch.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep1.125537.1@vax.sonoma.edu>
Source record: 239350
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.misc

STILL LOOKING...

Hello. I would like either the original or a photocopy of a manual
including schematic for the Gonset Communicator IV 2m AM rig. Also,
I have a friend who is interested in the same for the Communicator III.

Please email me.

Thanks and 73--
Ken

--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

3897. European Radio-Amateur Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: Trevor Gale <tgale>
Message-ID: <426i3v$r63@info.estec.esa.nl>
Source record: 239351

A question arose on another amateur-radio news group that I take part in,
concerning the existence of European amateur radio/SWL newsgroups.

I found no radio newsgroups other than the rec.radio.* and alt.radio.* and
the newsgroup uk.radio.amateur.

If you know of any amateur radio/SWL newsgroup in your country or state
I would be very interested to know of it, even if it is not at this time
given to the general news distribution feeds.

Regards, (&73's),

--
F.C. Trevor Gale (Aerospace engineer) | Will Man shout and never listen,
tgale@xs4all.nl (private) | Murder for the sake of yesterday?
tgale@utrecht.t.estec.esa.nl (work) | Or will he reach the age of wisdom
tgale$vmprofs.estec.esa.nl (work IBM) | And learn the value of tomorrow?
-> finger tgale@xs4all.nl for PGP key <-| Listen. Hear the future calling!

3898. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <4264tr$ll4@ixnews4.ix.netcom.com>
Source record: 239352

Burt Fisher <k1oik@ccsnet.com> wrote:

->jjmartin@world.std.com (Jim Martin) wrote:
->>
->>I haven't checked out your gif file but I bet you're the one wearing the >white sheet.

->Not at all.
->Those with the white sheet are chickens, much like the swastikas, some
->what more common in Germany.

->Even Kohl recently called Germany the "mother land"---sound familar?

->
->#========== snip
->| Burt Fisher snip
->| Amateur call snip
->| K1OIK snip

Burt, ya better check with a history teacher, its Mother Russia.
Through European history Deutschland has been refered to as the
fatherland. I guess that memory of yours is slipping...
F.
On a QSL from FO0SSJ to N4JVP - "oh to be in 4-land when 80 is open to Asia"

3899. Re: Burt Fisher.....still go

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <426uh5$slv@mcrware.microware.com>
Source record: 239353

Good analogy. I find Burt refreshingly anal. Or maybe that's consistently?
--
Dennis Gabler --o-------------------------=o=-------------------------o--
|
dennisg@microware.com KB5HVN/NNN0BQG__________| KB5HVN@WB0UGO.IA.USA.NA

3900. Re: IC-730 w/xvrtr ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <426upk$por@news.halcyon.com>
Source record: 239354

In article <424vif$5c7@dsm6.dsmnet.com>, mikemiller@dsm1.dsmnet.com says:
>
> I recently installed the EX-205 transverter controller in my ic730 and,
>without a transverter to attach to it for testing, I notice that I have
>no HF receive - just white noise. I did try the HF transmitter on 10 meters
>at lowest power with a scanner as a monitor - works fine. I redid the
>whole ex205 installation again (kinda of a knucklebuster) with no luck.
>The radio works fine without the ex205 installed. Anyone have some hints/
>kinks to check? All replies gratefully accepted.
>
> Mike Miller N0JAS Des Moines, IA EN31
> mikemiller@dsmnet.com

Usually what happens here is one of those grey coaxial cables is left unplugged. Also sit dowm, and make sure you have chosen the correct connections for the EX-205. May be have a friend look over your work for you. You might also send a note to ICOM at 75540.525@compuserve.com to see if there is more they can suggest

73' Gary

3901. e-mail for Ken A. Nishimura (KO6AF)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: mlacroix@vub.ac.be
Message-ID: <426v0v$hs5@rc1.vub.ac.be>
Source record: 239355

Does anybody know the e-mail for Ken A. Nishimura (KO6AF).
He appears to be the authosr of the NiCad FAQ, and I would like to contact
him.
Please e-mail me directly, as I donot read this newsgroup very often.

Thakns in advance
Marc

--
Marc Lacroix email : mlacroix@ulb.ac.be
B-1348 - LOUVAIN-LA-NEUVE - Belgium
++
For environmental friendliness this message is made of 100% recycled electrons
++

3902. Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s046c9c2.023@lan.mcl.bdm.com>
Source record: 239356

>A more serious problem is the inability to separate tones by temporal
>duration, a rhythm deficiency if you will. Some people suffer from that,
>and dots and dashs sound the same to them. One accomodation that
>can work for such people is to fsk shift dots and dashes since tone
>deafness and rhythm deficiency rarely occur together. That can get
>them through a test, but again is rather useless on the air, and thus
>once again renders the value of the testing moot.

I suffer from this and it has made learning the code extremly hard, closer to impossible. I can not distinguish a dot from a dash, they all sound the same. I have tried different tapes, with different settings of base and treble, with no luck. I have tried learning by computer programs with no luck. Everytime I explain it to someone they come back with the response that I can learn the code by seeing flashes of light. What value is that over the air? That is when CW becomes an initiation right, not something of use. I have never tried to have my doctor sign the waiver saying that I can not pass a CW test because of the attitude of many of the hams I have met (i.e., *you could go it, you were just lazy*, or *your not a true HF operator*, etc)

I am happy with VHF/UHF voice. I may try 6m soon. I would love to have HF priviliges, but CW is a true barrier to me.

Warren Whitby
Analyst, Nichols Research Corp
wwhitby@bdm.com
73s de KE4ITL

3903. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <426uv7$por@news.halcyon.com>
Source record: 239357

In article <424h6a$c5h@nntpd.lkg.dec.com>, Rex Lint <lint@csac.enet.dec.com> says:
>
>LEMPICKI@phobos.oit.umass.edu (Robyn Lyn Lempicki) wrote:
>>Has anyone used a David Clark headset with an amateur HT? I have a Yaseu
>>FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM
>>A21 aviation radio, but I am not familiar with the mike key wiring in all of
>>these radios. Has anyone tried this or figured it out? We don't want to risk
>>blowing something in the radios, but would like to do a little aero-mobile
>>work when we fly around. Thanks! -Gerry
>>
>Yeah, I did it. I built a box that has:
> a jack for the Mic line from the DC
> a jack for the Phones line from the DC
> a jack for a shielded cable to the MIC jack of IC2AT
> a jack for a cable to the PHONES jack of the IC2AT
> a PTT switch right on the box
> a resistor that pulls enough current to key the IC2AT.
>Plug the DC into the box, hook the box to the IC2AT with a couple of
>cables. When you push the PTT on the box OR THE IC@AT, you can
>talk with the DC.
>
>If you want more details (like resistor value), I can look.
>
>Regards,
>
>Rex Lint K1HI, N5523G
>
Rex,

ICOM also has an adaptor which gives you sidetone too.
It is made for the IC-A3, A20 and A21 aviation radios, but will work
on Icom HT thst can source 5 volts like the 02AT does. It is called
the HS-20-SB and costs about $90.00 It was built around the David Clarke
headsets.

73' Gary KF7XV

3904. Re: Mobile rig installation (in Honda Civic)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: aclemons@megaweb.com
Message-ID: <4273k9$396@news-e1a.megaweb.com>
Source record: 239358

In article <9508231937595.The_Win-D.tonypo1@delphi.com> Tony
Pelliccio wrote:
>Date: 24 Aug 1995 01:08:09 GMT
>From: tonypo1@delphi.com (Tony Pelliccio)
>Newsgroups: rec.radio.amateur.misc
>Subject: Mobile rig installation (in Honda Civic)
>
>> honda civic and could perhaps tell me where they put it!
>> I suspect my best option would be to buy a rig with a
> removable
>> front and then mount that on/under the dash and install
> the main
>> part of the rig elsewhere in the car. This would make
> sense from a
>> security point of view also.
>
>Actually you could buy one of those floor mounted stalks
> that they use in
>police cruisers or used to until the amount of radio gear
> got to be too much.
>I know we mounted a cellphone on one about a foot aft of the
> stick on my
>ex-roomies car and it didn't interfere with driving and was
> accesible.
>
>In addition my friend and I mounted a Yaesy FT-5200 on the
> left side of the
>console in a 1992 Taurus and it fits perfectly. If you look
> at the dashboard
>layout for long enough you'll find a place to mount the
> radio.
>
>Tony
Actually, if the ham doesn't smoke, the entire ASHTRAY/storage
assembly can be removed rather neatly, and two radios the
approximate size of a Kenwood TS-50 attached to the two posts
running down in the back. The only problem is that the Radios
might walk away. Remote heads are of course preferable, and
they could be stuck with VELCRO either on the DASH or over the
ASHTRAY/Storage compartment assembly in the Honda Civic.
Routing wiring however is not much fun in the Civic either
way. It's easier to reach the trunk, than to run power cables
through the grommets with the other wiring. 73 de n8blk/1

3905. Info on this cellular xvcr

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: mraz@rdxsunhost.aud.alcatel.com
Message-ID: <9509011431.AA05607@maverick.aud.alcatel.com>
Source record: 239359

Timeline, Inc. is selling a surplus "Cell Site Tranceiver". It transmits in 666 channels from 870.030 - 889.980 Mhz and receives 45 Mhz below these channels. It puts out 1.5 w and requires a 18.990 Mhz signal for the frequency synthesizer plus 26 VDC. Cost is $99.00

Has anyone had any experience modifying these for the 900 Mhz ham band?

73
Kris AA5UO
mraz@aud.alcatel.com

3906. Re: Secret Station on 30 Meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <42772p$64n@prop.wes.army.mil>
Source record: 239360

Dave,
I could tell you who and where that secret spy station is,...but then
I'd have to kill 'ya. :^)

Butch KF5DE

3907. LO? what is it?!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <427ao0$1ssu@ns4-1.CC.Lehigh.EDU>
Source record: 239361

Hello, i am wanting to build a 2.3GHz transverter, yet i have NO idea what the
LO input is or what i connect to it! i have looked at the ARRL handbook and
ARRL uhf/microwave project man. yet they do not explain it at all.
i will be trying to build the 2.3GHz xverter in the arrl book, and useing
either a 2m HT for IF or a 2m mobile.

what do i do about LO?

DAvid
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

3908. [?] Radio Shack hand-held frequency counter

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: David Chapman <dave@chassis.demon.co.uk>
Message-ID: <809955210snz@chassis.demon.co.uk>
Source record: 239362

I see from a 1994 Radio Shack catalogue that they were offering a Digital Hand-held 1 - 1300MHz Frequency Counter for $99.99 (Cat.No. 22-305).

I will be visiting the U.S. shortly and wonder whether anyone can tell me whether this unit is good value for money - or not. I'm not expecting such a small device to be very accurate, but it could be useful to me when I need to determine the approximate frequency of small transmitters that I encounter from time to time. I'd be interested to know at what range it might be able to pick up and read the frequency of, say, a 100 milliwatt 160MHz hand-held Tx.

Any comments, alternative suggestions (at similar cost) will be much appreciated.

TIA - Dave G3NGK

--
David C.Chapman - Chartered Engineer. FIEE. (dave@chassis.demon.co.uk)

CHAPMAN ASSOCIATES is a Consultancy offering practical, user-friendly
expertise in the fields of counter-surveillance, electronic protection
and security as well as down-to-earth lectures for non-technical people.

3909. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: derry@NeXTwork.Rose-Hulman.Edu
Message-ID: <427f8m$lvr@yakko.cs.rose-hulman.edu>
Source record: 239363

Howdy, All:

I don't know what is meant by "exact", but...

I've responded about this before and I'll do it again.

The Rand-McNally Road Atlas book has a map of every state. The Lat and Long are shown along the edge of these maps.

I have an old one that I won't throw away 'cuz I've drawn in the grid squares for the states.

If you're into grids, this works well but it takes a lot of work.

73 de K9CUN, Jack

3910. need help with fm bug jammer

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: makan1@ee.und.ac.za
Message-ID: <4269vv$s60@owl.und.ac.za>
Source record: 239364

help needed to detect an fm range (88MHz to 108MHz) bug and then
to jam the bug at that frequency.

Any help would be appreciated.
Please mail me at makan1@elaine.ee.und.ac.za

THANKS

3911. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <427j6o$db2@chnews.ch.intel.com>
Source record: 239365

In article <s046c9c2.023@lan.mcl.bdm.com>,
WARREN WHITBY <WWHITBY@bdm.COM> wrote:

>I can not distinguish a dot from a dash, they all sound the same.

Hi Warren, IMO this characteristic is more wide-spread than a lot of pro-test-coders believe. My dad has this problem. Tones have to be in seconds so he can count to distinguish their length. Some hams on rrap suggested that he find a different hobby. Glad you didn't.

In my dad's case, his tone problem seems to be associated with a complete void in musical ability. No matter what note I hit on the piano, he always hummed one and only one pitch. He has an IQ in the "bright" zone but even at 5wpm, A, I, M, and N all sound alike to him.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3912. ARRL Internet Services (monthly posting)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: mtracy@arrl.org
Message-ID: <rec.radio.info-arrl.info_809974806@ve6mgs.ampr.ab.ca>
Source record: 239366
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Greetings from ARRL headquarters!

The services that the American Radio Relay League provides via the
internet include a World Wide Web page, an FTP file archive site,
an automated email information server (Info-Server), a number of email
mailing lists and direct email to most HQ staff. If you have any
questions about the following information, please send them to me at
mtracy@arrl.org.

Best regards - Michael Tracy, KC1SX, ARRL Technical Information Services.

* World Wide Web (URL http://www.acs.oakland.edu/barc/arrl.html)

The ARRL's Web home page is provided for by the generous folks
at Oakland University in Michigan. This page, maintained by
Scott Ehrlich, WY1Z, of the Boston Amateur Radio Club, features
the following information links:

Access to our FTP archive files
The ARRL and our membership services
Lists of upcoming license exam tests
The complete text of FCC rules Part 97
Contacts for volunteers who assist with emergencies and disasters
ARRL sponsored hamfests and conventions listing
ARRL sponsored contests
The latest ARRL Letter
Links to the web pages of ARRL affiliated clubs
W1AW bulletins
...and more!

* FTP archive site (oak.oakland.edu)

This FTP site (also at the University of Oakland) currently contains
a complete mirror of the files on our Email Information Server. It
also features a growing number of files from the ARRL telephone BBS.

To access this site, FTP to oak.oakland.edu. At the "login:" prompt,
type ANONYMOUS and at the password prompt, type your email address.
Change directory to pub/hamradio/arrl/infoserver and get the file
index.txt for a listing of what files are available (and in what
directories!)

* Email Information Server (info@arrl.org)

The Email Information Server (Info-Server, for short) is an automated
mail server that gives you access to many text files relating

to various facets of Amateur Radio. To obtain more detailed instructions
and a list of available files, send an email message to info@arrl.org
with any subject (it is not used) and the following text in the body
of your message:

HELP
INDEX
QUIT

Each file you request is then mailed to you automatically.

* Email Mailing Lists (listserv@netcom.com)

The following email lists are distributed by Netcom internet services
and are sponsored by Mike Ardai, N1IST, and the Boston Amateur Radio
Club. If you have any questions about these lists, please direct them
to Mike Ardai, N1IST at n1ist@netcom.com. For more information on the
Boston ARC, subscribe to barc-list.

arrl-exam-list: Amateur radio license examinations scheduled in the US
and in some foreign areas.
arrl-nediv-list: Bi-monthly bulletins from the ARRL NE Division director
arrl-special-olympics: Information about amateur radio's involvement in
the
Special Olympics
arrl-ve-list: Announcements to VEs and VE teams.
barc-list: Information, discussion and announcements for the Boston
Amateur Radio Club and hams in Eastern Massachusetts.
barc-races: RACES in Massachusetts and emergency management
ema-arrl: ARRL Eastern Massachusetts section discussions
fieldorg-l: ARRL field organization discussions
fox-list: Fox hunting and Radio Direction Finding
ham-tech: Technical discussions and questions about Amateur Radio
ky1n-list: VE exams in New England
letter-list: Redistribution of the ARRL Letter
newsline-list: Redistribution of Amateur Radio Newsline
w1aw-list: ARRL bulletins, news, and information

These lists are automatically maintained by the Majordomo software. To
sign up or inquire about these lists, send mail to listserv@netcom.com
with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.

To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information about a list: info <listname>
For more information about Majordomo: help
To post (to the two-way lists), send your message to <listname>@netcom.com

* Headquarters Email for the American Radio Relay League

The complete list of HQ email addresses can be obtained on the
Internet via:

World Wide Web (http://www.acs.oakland.edu/barc/arrl.html) -
Click on the "Contact information" link.

FTP (oak.oakland.edu) - At the "login:" prompt, type ANONYMOUS and
at the password prompt, type your email address. Change directory
to pub/hamradio/arrl/infoserver and get the file hq-email.txt.

Email (info@arrl.org) - Send an email to info@arrl.org with any
subject (it is not used). Put SEND HQ-EMAIL.TXT on a line by itself
in your message. For a set of instructions on using the email server,
add the word HELP on another line by itself.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org (internet)

3913. GB2RS News 3rd September 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <810010163snx@llondel.demon.co.uk>
Source record: 239367
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 3rd of September and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

We start this week with a final reminder that the RSGB's International HF Convention takes place at Old Windsor in Berkshire next weekend, the 9th and 10th of September. The programme of events is as follows:

At 10.15 am on Saturday the 9th is a report on the RSGB's Islands on the Air Awards programme, and a presentation on 'Amateur Radio on Internet'. At 11.30: Activating Islands, the "do's" and "don'ts", and Computers in the Shack. At 2.00 pm on Saturday is a presentation on the Conway Reef DXpedition, and talks on 'Low Band Antennas' and 'HF Data Modes', followed at 3.30 pm by talks on Contesting in the Caribbean, Sunspots and Propagation, and the DXCC Program.

On Sunday the 10th, the Convention starts at 9.45 with talks on RSGB HF Contests, the RSGB Islands on the Air awards, and Equipment Reviews. At 11 o'clock there will be a talk on amateur radio in Bhutan, the presentation of HF Awards and Trophies, and a Novice Forum. At 12.15 the Young Amateur of the Year presentation will take place, and there will be talks on Topband Antennas and the Kermadec Islands DXpedition. Finally, at 2.15pm on the Sunday, there will be a Packet Cluster Forum and presentations on the DXCC Program and CW Techniques.

Further details can be found on pages 21 and 40 of the September RadCom. Some overnight accommodation is still available at the Conference Centre, and bookings may be made by contacting Fay Huxley at RSGB HQ on 01707 659015. Day visitors are also very welcome.

The 23 centimetre repeater at Stoke-on-Trent, GB3SE, which operates on channel RM3, became operational from a new site on the 27th of August. When not in repeater mode, the transmitter carrier remains on and identification takes place every 35 seconds. Reports are welcome and should be sent to the repeater keeper, Geoff Booth, G8DZJ, whose address is correct in the latest RSGB Call Book.

and 2 1 Echo Juliet series.
Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Spain, ED0DL will be on the air on Tuesday the 5th of September during the visit of the Spanish Royal Family to Lugo.

From Corsica - TK - DF4UW will be active from the 4th to the 15th of September. Check 7060, 14260, 18160, 21260 and 28620 kHz.

And from Jibuti, F5SFD will be active as J28PP from this month for a period of two years.

Now news of some special event stations:

M1OOG, that is "Mike One Oscar Oscar Golf", is on the air now until the 21st of September. The callsign symbolises the 100th anniversary of Guglielmo Marconi's invention of radio, and is only the second time that the Radiocommunications Agency has authorised the use of an "M" callsign for amateur stations.

GB2RAF is on the air this weekend, the 2nd and 3rd of September, from the Shoreham Air Show. The station is being operated by members of the East and West Sussex groups of the Royal Air Force Amateur Radio Society.

The South Derbyshire and Ashby West clubs are operating GB100NT from Calke Abbey this weekend, the 2nd and 3rd of September, in order to celebrate the 100th anniversary of the National Trust. Next weekend, the 9th and 10th, the Poldhu Amateur Radio Club will operate GB100NT from Mullion Cove in Cornwall.

And also celebrating the National Trust centenary, the Yeovil Amateur Radio Club will operate GB0NTM from Montacute House in Somerset next weekend, the 9th and 10th.

On Wednesday the 6th of September GB1ASS will be on the air from the Number One Air Signals School at RAF Swanton Morley in Norfolk, which is being closed down. Special authorisation has been given to operate a GB1 callsign on HF. All enquiries should go to Terry Owen, G4PSH, on 01692 582064.

The Hoddesdon Radio Club will be operating GB2HCD from the Playing Field in High Street, Broxbourne, from 10.00 am on Saturday the 9th of September. Visitors are most welcome.

Next weekend, the 9th and 10th of September, the Medway Amateur Receiving and Transmitting Society will operate GX5MW on HF, and G8MWA on VHF, from the Strood Steam Rally. All visitors are welcome.

GB2OWM will be on the air from the Orkney Wireless Museum on the 9th and 10th of September, during the fifth Orkney Science Festival. The museum is located on the island of South Ronaldsay. Operation will be on the HF bands and further details may be obtained from Bill Wright, GM3IBU, whose address is correct in the current RSGB Call Book.

Also on the 9th and 10th, the Scarborough Special Events Group, in association with English Heritage, will be operating GB0EHS from Scarborough Castle. Look around 3568kHz on CW or 3725 kHz on SSB, plus 2 metres and 70 centimetres. For further information contact Roy Clayton, G4SSH, on 01723 862924.

GB0RAF will be operated by members of the Royal Air Force Amateur Radio Society on 40 and 80 metres at the Lincoln Hamfest on Sunday the 10th of September.

Callsigns GX2AA, GX3LRS and GX6XRS will be on the air from the Leicester Radio Society's Open Day at their club house on Sunday the 10th of September. All visitors are welcome.

And GB0SRA will be active on the 10th of September from the Southend and District Radio Society's rally at Westcliff-on-Sea in Essex.

Next the Rally News:

The Telford Rally takes place at the Telford Exhibition and Racquet Centre today, Sunday the 3rd of September. The event features traders, an RSGB bookstall and membership information stand, special interest groups and a bring and buy stall.

The Vange Amateur Radio Society rally is taking place today, the 3rd, at the Laindon Community Centre, Basildon, in Essex. Morse tests will be available on demand at the rally. The doors open at 10.30 am and talk-in is by GB4VMR on 2 metres channel S22.

The Bristol Radio Rally is also taking place today, Sunday the 3rd of September. The event features more than 100 tables and a large bring and buy stand. Talk-in is on 2 metres channel S22.

On Saturday, the 9th of September, the Ballymena Amateur Radio Club are holding their rally at Ballee High School. There will be an RSGB bookstall and the usual traders. Doors open at 12 noon, and further details may be obtained from Jeff Clarke, GI4HCN, on 01266 659769.

Next Sunday, the 10th of September, the Lincoln Hamfest will take place at the Exhibition Centre, Lincolnshire Showground. In addition to the usual attractions, which include Morse tests on demand, G4NVD is offering a free independent "Functional Confidence Check" on any amateur radio equipment bought at the rally. The doors open at 10.30 am and for further details contact Sue, G8VGF, on 01522 525760.

It's the 75th anniversary year for the Southend and District Radio Society, and this year it will be holding its radio and computer rally at the Cliffs Pavilion, Westcliff-on-Sea, in Essex, on Sunday the 10th of September. The event features traders and an RSGB membership information stand and book stall. The doors open at 10.00 am and further information may be obtained from Ron, G0UAW, on 01702 353676.

The British Amateur Radio Teledata Group - BARTG - are holding a rally at the Sandown Exhibition Centre, Sandown Park Racecourse, at Esher in Surrey on Sunday the 10th of September. The event features many exhibitors and special interest groups; doors open at 10.30 am, and further information may be obtained from Peter Nicol, G8VXY, on 0121 680 5963.

Now for the HF contest news:

And SSB Field Day is taking place this weekend, the 2nd and 3rd of September. This is a 24-hour portable contest which finishes at 1500UTC this afternoon. The full rules are in the June RadCom.

We know of two other HF contests this weekend: the AGCW 'straight key' event and the Bulgarian LZ DX CW contest. Brief rules for both of these contests are on page 22 of the August RadCom.

Tomorrow, Monday the 4th of September, the first session of a Slow Speed CW Cumulative Contest takes place from 1900 to 2030 UTC. The rules are in the August RadCom.

Next weekend, the 9th and 10th, the Worked All Europe SSB Contest takes place with European stations working non-Europeans. A station signing GB5HQ will be competing in this contest from the RSGB HF Convention.

Next some VHF contest news:

A series of 144 MHz contests is taking place this weekend, the 2nd and 3rd of September. These are the RSGB 144 MHz Trophy, the IARU 144 MHz contest, and the RSGB 144 MHz Listener's contest, all of which run for 24 hours from 1400 UTC on Saturday. The rules are in the June RadCom. However, entrants should note that there is a change of address for entries. They should be sent to Steve Thompson, GW8GSQ, at P O Box 29, Bridgend, CF35 5YA.

And the fourth 144 MHz Backpacker contest is taking place today, the 3rd of September, from 1100 to 1500 UTC. The rules are on page 83 of the April RadCom.

The WAB 144MHz QRO Phone contest takes place next Sunday, the 10th of September, between 0900 and 1700 UTC. The rules may be obtained from Kate Wragg, G0FEZ, whose address is in the current RSGB Call Book.

And now the solar factual data:

First this week we start with an "unconfirmed" report that a sunspot group has been observed that belongs to the new sunspot cycle, cycle 23. The group became visible on the 12th of August and lasted for only two days. We are awaiting confirmation of this report from the "Space Environmental Services Center" at Boulder, Colorado. However, even if confirmed, this does not mean that we are now at solar minimum, and that from now on things will get better. The latest forecast from Boulder is for the sunspot minimum to take place during the summer of 1996.

The period from the 21st to the 27th of August saw a small but welcome increase in sunspot numbers, and the geomagnetic field was at quiet to unsettled levels. Sunspot numbers increased from zero on the 21st to peak at 63 on the 26th, with a mean of 32. Solar flux levels also increased from 71 units on the 21st to 80 units by the 27th, with an average of 75 units. The electron fluence declined slightly but remained at a moderate level. The X-Ray flux increased each day from A1.0 units on the 21st, to A7.7 units by the 27th, giving an average of A3.8 units. The 90-day solar flux average on the 27th was 74 units, the same as last week.

Geomagnetic conditions started the period at quiet levels but did increase to unsettled on the 23rd and the 25th, after which they

returned to quiet levels again, with an Ap index of 6 on the 27th. The average for the period was 10 units. The aa indices, as supplied by the British Geological Survey for the period from the 15th to the 21st of August, was mostly quiet, except for the 17th, when levels were unsettled with 25.4 nanoTeslas recorded. The quietest day, with only 7.2 nanoTeslas was the 21st. The average for the period was 16.5 nanoTeslas, about K2.

I'll repeat the figures: spots - 32, flux - 75, Ap index - 10, X-Ray flux - A3.8.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from 18th to the 24th of August, increased from 5.7MHz to 7.8MHz by the 22nd. Levels then declined to 6.4MHz on the 24th. The average for the period was 6.3MHz. Darkness hour lows remained steady, and the average was 2.8MHz. Daytime highs took place between 1800 and 2000 hours every day, with the darkness hour lows between 0100 and 0400 hours.

I'll repeat the figures: highs - 6.3MHz, lows - 2.8MHz.

And lastly the solar forecast.

This week solar activity is still expected to be very low with solar flux figures declining to the low 70s. Geomagnetic activity is expected to be unsettled at the start of the week and again next weekend. The middle of the week should see the levels at their quietest. Ionospheric MUFs for the south during daylight hours could reach 20MHz on the better days. As we approach the equinox later this month we can expect a slight improvement in the daily highs. They will also occur earlier in the day. The darkness hour lows are expected to be about 11MHz. Very little, if any, sporadic E can now be expected.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Kilo and G7 Victor Romeo series, and Novice calls in the 2 0 Alfa Mike

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

3914. Re: need help with fm bug jammer

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Sep1.184554.10767@ttinews.tti.com>
Source record: 239368

In article <4269vv$s60@owl.und.ac.za> makan1@ee.und.ac.za (%username%) writes:
>help needed to detect an fm range (88MHz to 108MHz) bug and then
>to jam the bug at that frequency.
>
>Any help would be appreciated.
>Please mail me at makan1@elaine.ee.und.ac.za
>
>
>THANKS

I am posting this becuz mail to you bounced:

Finding any transmitter is a matter of radio location technique. Using a
receiver, sweep the area and the frequency range, use an expanding circle
path from the point of suspected bugging. Once you locate the bug, you can
either smash or confiscate it. Jamming involves using a higher power transmitterto
over-load the bug's frequency and capturing the frontend of the listening
receiver. I recommend using a sweep-frequency oscillator to modulate your
jamming transmitter, this is very effective in covering any modulation from
the bug!

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
(This material Copyright 1995, ARR-permission to store/archive hereby granted)

3915. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: jcarter@orl.mmc.com
Message-ID: <427g5m$4ic@theopolis.orl.mmc.com>
Source record: 239369

In article 1@ttd.teradyne.com, rice@ttd.teradyne.com (John Rice) writes:
/In article <1995Aug26.175230.4448@lafn.org>, ag001@lafn.org (Abraham Stavsky) writes:
/>
/> Why are 800 MHz cellular phones forbidden on air carriers when
/> the same airline offers cell phone service to its passengers using
/> a credit card? Any logic here?

It is illegal to use cell phones in the air period. They were designed
for ground use only. Using one in the air would cause problems with
many cells. A hospital here tried to get approval to use one on a
medical helicopter to connect to a computer but were turned down. They
ended up using some CAP freqs they borrowed in the 133MHZ area.

The phones on airlines are not the same thing as ground cell phones. I
believe they go to a satellite and then to the ground.
Jim

/\/\/ * \/ _._. __._ /\/\/ | James A. Carter (Jim) |"These views are mine."|
/|\ | jcarter@orl.mmc.com |_________________________|
/\|/\ K D 4 P O N | Senior Software Engineer | "Grin like a dog and |
/\/|\/\ ORLANDO | LOCKHEED/MARTIN MP#138 | wander aimlessly." |
/\/\|/\/\ FLORIDA USA | 5600 Sand Lake Road | |
_/\/\/|\/\/_____________ | Orlando, FL 32819-8907 |________ Jim Philips __|

3916. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDE8nE5.9Ay@netcom.com>
Source record: 239370

Frank R. Smith (ah0w@primenet.com) wrote:
: Amir 4X6TT has started up a new DX Reflector. This one is unmoderated and
: welcomes Real DXers to join in the lively discussions on DXing. It encourages
: freedom of expression, fresh ideas, exchange of innovative and creative
: thinking - no censorship, no "List Fuhrer" this time.

$5 says that this new "people's reflector" (named since there's apparently
no facist "List Fuhrer" dries up and blows away within a few months for
a few very simple reasons:

1) What real DX and DX-pedition related info will appear on the
the "New DX Reflector" that will NOT appear on the existing one?
What's the "competitive advantage" to use a marketing term?

2) Market-share. The existing DX reflector ... run by that
seemingly facist "List Fuhrer" has over 1000 subscribers
world-wide as opposed to the >100 who signed up to this
"new reflector" within only it's first days. A nice start,
to be sure ... and perhaps a place for those who want to
continue discussions on whether or not DX Nets are a good
or bad thing and other such "stimulating" (snork) topics. ;-)

On the other hand .... if such topics ARE moved to the new
reflector.... then those on the "original" DX reflector won't
have to wade thru the sometimes massive numbers of messages
containing such drivel.

3) I assume that with the exception of a few folks (how many is it
anyway? 5? 10? 30? 100?) who have been either temporarily or
permanently removed from the "original" DX reflector, most
subscribers will likely receive posting from BOTH reflectors.
If that's the case .... how long will it take before subscribers
start seeing lots and lots of duplicate postings for things
like the ARRL and OPDX bulletins (which already show up here
on this USENET newsgroup as well)? That'll be about the time
that folks starting looking for the FAQ to figure out how to
unsubscribe.

So the real "advantage" that the new DX reflector will have over
the pre-existing one is to enable those who have an axe to grind
and/or want to talk about the evils of this or that subject will
have a place to congregate.

Hmmmmmmmm..... on second thought .... I wish the very sincerest
best wishes to the founders and subscribers to the "new" DX
reflector and hope they achieve an overwhelming success! :-)

Frankly, I wouldn't have bothered posting anything here except for the "List Fuhrer" comment ..... Activities founded in a negative prostest to something else rarely succeed as often as those who have a truly positive and innovative idea. Nicht wahr? (oops .... does that make me a lemming for the "List Fuhrer"?). :-)

Cheers
Sandy
WA6BXH
slay@netcom.com

3917. ARLP037 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp037.1995@ampr.org>
Source record: 239371
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP037
ARLP037 Propagation de KT7H

ZCZC AP06
QST de W1AW
Propagation Forecast Bulletin 37 ARLP037
From Tad Cook, KT7H
Seattle, WA September 1, 1995
To all radio amateurs

SB PROP ARL ARLP037
ARLP037 Propagation de KT7H

Solar activity was up a bit over the past week, with average Sunspot Numbers increased by about 29 points and Solar Flux up by about 7. Solar flux peaked just above 80 last week, and is now headed slowly down. Flux values should start increasing again after mid-September, reaching current levels by the end of the month.

Near the end of solar cycle 22 we are seeing very little geomagnetic activity, so conditions are stable, but HF propagation is poor. The A index, a 24 hour indicator of geomagnetic stability, was only in the double digits twice during the past week. Many days have had 3 hour K indices of zero, which is as low as it can get. The K index is a short term indicator of geomagnetic conditions.

Look for slightly active geomagnetic conditions around September 5 and 6 and again to a somewhat lesser degree around September 10 and 11. These events will be caused by recurring coronal holes, rotating back into position on the Sun.

In September we have the Fall equinox on September 23. Look for better seasonal HF conditions, although there won't be any help from solar activity.

Sunspot Numbers for August 24 through 30 were 40, 59, 63, 49, 33, 21 and 19, with a mean of 40.6. 10.7 cm flux was 77.1, 77.1, 77.3, 79.9, 81.6, 78.1 and 77.4, with a mean of 78.4.

The path projection for this week is to Turks Caicos Islands (VP5) from Tucson, Arizona, Omaha, Nebraska and Cleveland, Ohio.

From Tucson 80 meters looks good from 0100z to 1100z and 40 meters from 2300z to 1300z. 30 meters could be open around the clock on some days, but the worst time is from 0730z to 1100z and the best is from 2330z to 0500z. 20 meters should be good from 1430z to 0200z.

17 meters should be open most days from 1700z to 0000z. On some days 15 meters may open from 1900z to 2200z.

From Omaha check 80 meters from 0000z to 1100z, 40 meters from 2200z to 0600z and 40 meters again from 1100z to 1300z. 30 meters should be open from 1230z to 0400z. 20 meters should be open most days from 1600z to 0000z.

From Cleveland 80 meters should be open from 2300z to 1100z. 40 meters may be open around the clock, with the best period from 0000z to 1030z and the poorest period from 1500z to 1900z. Check 30 meters from 1030z to 1200z and again from 1400z to 0500z. 20 meters should be open from 1200z to 1430z and also from 1930z to 0200z. 17 meters should be open most days from 1430z to 0000z, with the best time from 1700z to 1800z. On some days 15 meters may open from 1700z to 2230z.
NNNN
/EX

3918. ARLB084 W1AW/126 operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb084.1995@ampr.org>
Source record: 239372
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB084
ARLB084 W1AW/126 operation

ZCZC AG51
QST de W1AW
ARRL Bulletin 84 ARLB084
From ARRL Headquarters
Newington CT September 1, 1995
To all radio amateurs

SB QST ARL ARLB084
ARLB084 W1AW/126 operation

W1AW will be participating in the Hiram Percy Maxim 126th Birthday Memorial Celebration from September 1 at 8pm EDT, 0000z to September 3, 4pm EDT, 2000z. W1AW/126 will be on the air from 160 to 2 meters to contact amateurs. We will work CW, SSB, and RTTY, and hope to put you in our log.

During this special operation, W1AW will not transmit code practice or CW, RTTY or SSB bulletins. We will return to our regular schedule starting with the 2000z September 3 CW code practice transmission. Details are on page 58 of August QST.
NNNN
/EX

3919. Re: LO? what is it?!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <427oo7$o42@cnn.exu.ericsson.se>
Source record: 239373

Local Oscillator !!

Frank Scaraglino scaraglino@egertp.ericsson.se KA2FWC

3920. How to get 6 figure grid sqs???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <427tco$er3@brahms.udel.edu>
Source record: 239374

How the heck do you get your, or anyone's, 6-place grid locator square,
such as FM29XX?

Tnx, Bob

--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S.

3921. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <427590$64n@prop.wes.army.mil>
Source record: 239375

Bob,
For a beam heading program you do not need to know the EXACT lat-lon.
Look in your phone books yellow pages, front part that describes city
government and local attractions, lat 'n lon will be there.
But if you really want it nailed down, point to one of the numerous
web sites that has call sign lookup.

Butch KF5DE

3922. Mods for Yaesu FT-2500M

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: john.palinkas@pcohio.com
Message-ID: <24.38127.2803@pcohio.com>
Source record: 239376

```
This message was originally addressed to ALL
and a blind carbon copy was sent to you.
---------------------------------------
I am looking for any mods. for the Yaesu 2 meter FT-2500M mobile. I
would appreciate any reply.
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john.palinkas@pcohio.com

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_ _ ------------------------------------------------------------
|_|_| PC-Ohio PCBoard OLS pcohio.com HST 16.8: 216-381-3320
|_|_| The Best BBS in America Cleveland, OH V34 28.8: 216-691-3030
------------------------------------------------------------
```

• OLXWin 1.00a • If you get to the end, who cares about the means?

3923. Examination Opportunities Scheduled 8/22/95 to 12/4/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <30470831@arrl.org>
Source record: 239377
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMS.TXT : 2342 in EXAMS.TXT]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 203-594-0200 x282 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "bjahnke@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 203-594-0200 x219. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via internet at "rwhite@arrl.org" or via MCI Mail to MCI ID: 215-5052.

AFTER THE EXAM - HOW LONG WILL IT BE BEFORE MY LICENSE ARRIVES?

If you've recently passed your initial examination for an Amateur Radio license, or if you've just upgraded, please accept our warmest congratulations! Now that you've passed the test, receiving your license in the mail is the next step.
If your exam was coordinated through the ARRL/VEC, license turnaround time will be approximately 7-15 days. This includes 1-5 days for the VE team to complete their processing (the team has up to 10 days before they must mail the results), 3-5 days between the VE team and the VEC; 2 business days at the VEC (in some cases only 1 day); and 1-3 business days at the FCC. Allow 5 business days from the date that the VE team estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test was coordinated through the ARRL/VEC, call the ARRL/VEC at 203-594-0200.

We supply ARRL VE teams with postage-paid mailers for returning your test results to us. The VE team can choose from USPS Priority Mail or several types of overnight mailing systems. Nevertheless, we typically receive most test packages within two to three days of the test date--and conduct our processing within two business days (or often less) of the day we receive them. The FCC license usually follows on the next or 2nd business day after we send your application data to them.

You can help keep the processing time as short as possible by ALWAYS bringing all ORIGINAL CSCEs (plus copies of them) and your ORIGINAL FCC license (and a copy), plus your identification documents (photo-ID emphasized), to every test session you attend.

THINGS TO BRING TO THE EXAMINATION

Be prepared to bring the following items with you to VEC examinations: Your original current FCC-issued Amateur Radio license (and a copy of it)--if you are licensed; Any original Written or Code Element credit documents (CSCEs) which are currently valid (and a copy of them); Two forms of identification (e.g., a photo-ID or drivers license and another item indicating your current name and address); A calculator (if necessary); A pen and two pencils; and, the applicable examination test fee.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of August 11, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

TECHNICIAN CLASS GRANDFATHER CREDIT

If you hold a Technician class license which was issued prior to 3/21/87, you are not required to take the Element 3B (General class written) examination if you can provide a copy of your FCC-license dated before that date. If your licensed has since been renewed, and if you don't have a copy of the pre-3/21/87 license, you must seek a verification letter from the FCC.

To do so, write to FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245 and request a letter of "Verification of Technician License Held Prior to 3/21/87"--verifying that you were licensed as a Technician class licensee before that date (the date the Technician Question Pool was split off from the General class Question Pool -- March 21, 1987). After you receive that letter from the FCC, bring it to the test session with you in order to claim your deserved credit.

LOST LICENSES

If you have lost your license, be aware that VECs are not permitted to submit any upgrades to the FCC without a copy of your current license attached to the 610 form. In order to expedite your upgrade, you must write the FCC and request a replacement license. Since that can take several weeks to arrive, we recommend that you also request a Form 1010-B License Verification Letter from the FCC which will arrive in a couple of weeks--and is legally binding license document. You may use that form as a license until your Form-660 license arrives. The original and a copy of your License Verification Letter must be brought to the test session to verify that you are currently licensed--the copy of which will be attached to your upgrade application (in lieu of an actual Form-660 license copy). To request the Form 1010-B License Verification Letter, write to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245; indicating that you lost your license and that

you are requesting that a replacement license be issued to you--also be sure to request that they send you a License Verification Letter verifying that you are licensed.

ACCOMMODATIONS FOR THE HANDICAPPED OR DISABLED

The FCC requires that the administering VEs must accommodate an examinee whose physical disabilities require a special examination procedure. To do so, the administering VEs may require a physician's statement indicating the nature of the disability before determining which, if any, special accommodative procedures must be used.

The VEs may accommodate handicapped/disabled examinees by administering the examination at a place convenient and comfortable for the examinee--even at bedside; for the hearing impaired the Morse code may be sent using flashing lights or a vibrating surface; for the visually impaired, VEs may read or write for the examinee; where warranted, the VEs may pause the Morse code message after each sentence/phrase, or each word, or even after each character to allow the examinee additional time to absorb and interpret what was sent--also the VEs may substitute a sending test for a receiving test where the examinee's handicap warrants.

VE Teams may need advanced notice in order to provide the necessary accommodations to examinees who require them. If you will require accommodations, please contact the VE Team in advance to advise them of your needs.

EXEMPTION OF THE 13/20 WPM MORSE CODE REQUIREMENTS

If you are a severely handicapped or disabled individual and have already passed at least a 5 WPM Morse code examination (or hold a license which meets that requirement), you may be eligible for exemption from the 13/20 WPM Morse code examination requirements. For information and applicable forms, send a SASE to the ARRL/VEC, 225 Main St, Newington CT 06111, and request our Handicapped Information Package.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact

any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 203-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
08/26/95,A,Albertville,,205-891-4720,Bill Lane
08/26/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/10/95,A,Alexander City,,205-825-6357,Danny Lloyd
09/11/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/07/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P
10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
11/11/95,A,Fort Payne,,205-657-5204,Albert Bible
11/13/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
11/21/95,A,Opelika,,334-745-0962,Mary Moore KL7P
11/25/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
12/02/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP

ARKANSAS
08/26/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
09/02/95,A,Conway,,501-329-1451,Glenn A King
09/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
09/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/11/95,A,Malvern,,501-337-9640,Charles L Brown
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
09/16/95,A,Gassville,,501-430-5123,Gerald Gaige
09/16/95,A,Little Rock,,501-888-7517,Chuck Jamison
09/19/95,A,Searcy,,501-729-5489,Roger Gray
09/23/95,A,Calamine,,501-283-6509,Randy Gann
10/03/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
11/07/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
11/11/95,A,Benton,,501-794-2034,Tim Joiner
11/11/95,A,Russellville,,501-641-2022,Ben Hillis
11/14/95,A,Arkadelphia,,501-246-6734,James T Blackmon
11/14/95,A,Searcy,,501-729-5489,Roger Gray
11/18/95,A,Gassville,,501-430-5123,Gerald Gaige

11/18/95,A,Little Rock,,501-888-7517,Chuck Jamison
12/02/95,A,Conway,,501-329-1451,Glenn A King
12/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE

ARIZONA
09/16/95,A,Tempe,,602-963-3527,Dave Kelley
09/18/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
10/16/95,A,Mesa,,602-898-4066,Fred Bollinger
10/21/95,A,Tempe,,602-963-3527,Dave Kelley
11/04/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
11/18/95,A,Tempe,,602-963-3527,Dave Kelley
11/20/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
12/02/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R

CALIFORNIA
08/24/95,A,Colton,,909-825-7136,Harold Heydenfeldt
08/26/95,A,Culver City,,310-459-0337,Scott V Swanson
08/26/95,A,Fairfield,,916-791-0268,Richard Winter
08/26/95,5,Garden Grove,,714-534-8633,John Gregory
08/26/95,A,Pomona,,909-620-2089,Frank Westphal
08/27/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
09/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/02/95,A,Fontana,,909-823-6818,Louis Johnson
09/02/95,A,Los Angeles,,213-758-6343,Ali Hassan
09/02/95,A,Novato,,415-884-2811,Tom Miller
09/05/95,A,Culver City,,213-292-6423,C Lutz
09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
09/09/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
09/09/95,A,Fontana,,909-822-4138,E William Gruber
09/09/95,A,Modesto,,209-883-2968,Chet Jensen
09/09/95,A,Redding,,916-243-6339,Kenna Pine
09/09/95,A,Sonora,,209-962-7146,Carl H Croci
09/09/95,A,Stockton,,209-883-2968,Chet Jensen - Closed Session
09/10/95,A,Rialto,,909-867-9270,Patricia Essary
09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
09/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
09/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
09/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
09/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
09/16/95,A,Sebastopol,,707-527-8593,Claude Jones
09/16/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
09/17/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
09/17/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
09/23/95,A,Pomona,,909-620-2089,Frank Westphal
09/23/95,A,Templeton,,805-238-2950,Verne S Moore
09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche

09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
10/06/95,A,Bakersfield,,805-725-6565,Glenn L Ricketson
10/07/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/07/95,A,Fontana,,909-823-6818,Louis Johnson
10/13/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/14/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
10/14/95,A,Fontana,,909-822-4138,E William Gruber
10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/14/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
10/19/95,A,Fountain Valley,,714-778-1542,Thomas Harris
10/20/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/21/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
10/21/95,A,Concord,,916-791-0268,Richard A Winter
10/21/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/21/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
10/21/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
10/21/95,A,San Bernardino,,909-864-2656,John P Mc Cann
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10/21/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
10/22/95,A,Concord,,916-791-0268,Richard A Winter
10/26/95,A,Colton,,909-825-7136,Harold Heydenfeldt
10/28/95,A,Culver City,,310-459-0337,Scott V Swanson
10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
10/28/95,A,Pomona,,909-620-2089,Frank Westphal
11/04/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/04/95,A,Fontana,,909-823-6818,Louis Johnson
11/04/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
11/10/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
11/11/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
11/11/95,A,Fontana,,909-822-4138,E William Gruber
11/11/95,A,Glen Ellen,,707-996-6461,James McCauley
11/11/95,A,Jackson,,209-295-7947,Barbara Brown
11/11/95,A,Redding,,916-243-6339,Kenna Pine
11/11/95,A,Sonora,,209-962-7146,Carl H Croci
11/12/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
11/16/95,A,Fountain Valley,,714-778-1542,Thomas Harris
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11/18/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
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11/18/95,A,San Bernardino,,909-864-2656,John P Mc Cann
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11/19/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
11/19/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
11/25/95,A,Culver City,,310-459-0337,Scott V Swanson
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11/30/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/02/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
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12/02/95,A,Fontana,,909-823-6818,Louis Johnson
12/02/95,A,Novato,,415-884-2811,Tom Miller
12/04/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood

COLORADO
08/26/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
09/02/95,A,Englewood,,303-795-5718,Dave Avery
09/08/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
09/09/95,A,Denver,,303-360-7293,Glenn Schultz
09/09/95,A,Fort Collins,,970-350-4218,Steve Henry
09/09/95,A,Pueblo,,719-948-2291,Jon Mihalick
09/13/95,A,Windsor,,303-484-3989,Annita St John
09/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/07/95,A,Englewood,,303-795-5718,Dave Avery
10/08/95,A,Como,,303-838-9747,Mike Carrington WA5ZPE
10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery
11/11/95,A,Denver,,303-360-7293,Glenn Schultz
11/11/95,A,Fort Collins,,970-350-4218,Steve Henry
11/11/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
11/15/95,A,Windsor,,303-484-3989,Annita St John
11/25/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
12/02/95,A,Englewood,,303-795-5718,Dave Avery

CONNECTICUT
08/23/95,A,Groton,,203-449-2061,Douglas Donley
08/23/95,A,Shelton,,203-735-9476,Leroy Thomas
08/26/95,A,Waterbury,,203-753-3257,Gene Stauff
08/30/95,A,Groton,,203-449-2061,Douglas Donley
09/06/95,A,Groton,,203-449-2061,Douglas Donley
09/07/95,A,Norwalk,,203-452-7671,John Salva
09/09/95,A,Brookfield,,203-438-0218,Frank Sileo
09/10/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
09/12/95,A,Thomaston,,203-283-1044,Steven Dziadik
09/13/95,A,Groton,,203-449-2061,Douglas Donley
09/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
09/19/95,A,Middletown,,203-635-5020,Carl Brinck

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09/21/95,A,West Hartford,,203-529-3743,Paul Lombardo
09/27/95,A,Groton,,203-449-2061,Douglas Donley
09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy
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10/04/95,A,Groton,,203-449-2061,Douglas Donley
10/04/95,A,Waterbury,,203-753-3257,Gene Stauff
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10/11/95,A,Groton,,203-449-2061,Douglas Donley
10/12/95,A,Farmington,,203-379-5708,Sue Fredrickson
10/14/95,A,Fairfield,,203-255-5523,Thomas M Smith
10/18/95,A,Groton,,203-449-2061,Douglas Donley
10/19/95,A,West Hartford,,203-529-3743,Paul Lombardo
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10/25/95,A,Shelton,,203-735-9476,Leroy Thomas
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11/09/95,A,Farmington,,203-379-5708,Sue Fredrickson
11/11/95,A,Stamford,,203-356-8934,Thomas J Alessi
11/14/95,A,Thomaston,,203-283-1044,Steven Dziadik
11/15/95,A,Groton,,203-449-2061,Douglas Donley
11/16/95,A,Trumbull,,203-268-5015,Kevin Cellini
11/16/95,A,West Hartford,,203-529-3743,Paul Lombardo
11/18/95,A,Gales Ferry,,203-376-2216,Rick George
11/21/95,A,Middletown,,203-635-5020,Carl Brinck
11/22/95,A,Groton,,203-449-2061,Douglas Donley
11/22/95,A,Shelton,,203-735-9476,Leroy Thomas
11/29/95,A,Groton,,203-449-2061,Douglas Donley
12/02/95,A,Brookfield,,203-438-0218,Frank Sileo
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DELAWARE
08/26/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
09/09/95,A,Dover,,302-734-8832,James J Guarino
09/16/95,A,Wilmington,,302-478-3203,Chet Thayer
09/30/95,A,Dover,,302-734-8832,James J Guarino
10/14/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
11/11/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ

FLORIDA
08/24/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
08/26/95,A,Daytona Beach,,904-677-8179,John W. Munsey
08/27/95,A,Miami,,305-255-1057,Joseph Chwick
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09/13/95,A,Hollywood,,305-920-6960,Russel Sweeten
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09/16/95,A,Bradenton,,813-756-2823,Franklin F Morton
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09/21/95,A,Sunrise,,305-846-4567,Joe Loewy
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09/23/95,A,Orange Park,,904-264-5587,John Moore
09/28/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
09/30/95,A,Tavares,,904-343-8729,Paul E Branch
10/01/95,A,Miami,,305-255-1057,Joseph Chwick
10/04/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
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10/13/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
10/14/95,A,Panama City,,904-785-3547,James McQuagge
10/17/95,A,Dade City,,904-583-2856,Edward Franklin, Jr
10/19/95,A,Sunrise,,305-846-4567,Joe Loewy
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10/20/95,A,Boca Raton,,407-994-7252,Jeff Stahl
10/21/95,A,Englewood,,813-697-7946,John Fogle
10/21/95,A,Melbourne,,407-724-6183,William Newkirk
10/21/95,A,West Palm Beach,,407-582-7617,T. Graf Buckenmaier
10/26/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
10/29/95,A,Miami,,305-255-1057,Joseph Chwick
11/01/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
11/08/95,A,Hollywood,,305-920-6960,Russel Sweeten
11/10/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
11/11/95,A,De Land,,904-734-2021,Bill Creighton, N4IPM
11/16/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
11/16/95,A,Sunrise,,305-846-4567,Joe Loewy
11/16/95,A,Vero Beach,,407-567-3979,Roger K Snyder
11/17/95,A,Boca Raton,,407-994-7252,Jeff Stahl
11/18/95,A,Englewood,,813-697-7946,John Fogle
11/18/95,A,Melbourne,,407-724-6183,William Newkirk
11/18/95,A,Orange Park,,904-264-5587,John Moore
11/18/95,A,West Palm Beach,,407-655-5766,Graf Buckenmaier
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11/26/95,A,Miami,,305-255-1057,Joseph Chwick

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08/22/95,A,Douglasville,,404-949-9025,Shirley D Durham
08/25/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
08/26/95,W,Dalton,,706-259-5625,Bert Coker
08/27/95,A,Atlanta,,404-242-6140,Steven R Schmidt
09/04/95,A,Marietta,,404-993-9758,Delaine L McCarthy

09/04/95,W,Rock Springs,,404-866-1200,Alan Painter
09/09/95,W,Augusta,,706-798-1918,Ed Butorajac
09/09/95,A,Augusta,,706-798-5060,C L Norton
09/09/95,A,Calhoun,,404-629-7591,Kenneth C Veit
09/10/95,A,Cartersville,,404-974-2646,Mike Mahaffey AD4QB
09/16/95,C,Marietta,,404-955-3171,Joanne Huff AC4JQ
09/22/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
09/24/95,A,Atlanta,,404-242-6140,Steven R Schmidt
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09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell
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10/27/95,5,Lilburn,,404-921-8362,Howie Gould W4NVF
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11/06/95,A,Marietta,,404-993-9758,Delaine L McCarthy
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11/11/95,W,Augusta,,706-798-1918,Ed Butorajac
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08/25/95,A,Hailey,,208-788-4540,Fred Naumann
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08/27/95,A,Tilton,,217-466-4315,John Welsh
09/02/95,A,Springfield,,217-529-5620,Richard F Drew
09/06/95,A,West Frankfurt,,618-982-2286,Brent Stroud
09/07/95,A,Chicago,,312-838-8088,Dennis Sladek
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09/09/95,A,Oak Forest,,708-448-0580,David Brasel, NF9N
09/10/95,A,Harrisburg,,618-439-3063,Paul Swearingen
09/10/95,A,Paris,,217-466-4315,John W Welch
09/13/95,A,Chicago,,312-465-0981,Michael Leibovitz
09/14/95,A,Beardstown,,217-245-2061,Tim Childers
09/18/95,A,Libertyville,,708-362-2328,Gil Pilz Sr
09/19/95,A,Aurora,,708-879-2217,Alan Ahasic
09/19/95,A,McHenry,,815-678-4276,Jack Hudson
09/23/95,A,Chicago,,312-233-0605,Harold Prichard Jr
09/30/95,A,Mt Carroll,,815-259-2361,Bob Plumley K9IEG
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10/05/95,A,Chicago,,312-838-8088,Dennis Sladek
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09/09/95,A,Chesterton,,219-762-2887,William Peterson
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10/21/95,W,New Albany,,812-246-6377,Dick Truax
10/28/95,A,Indianapolis,,317-578-0859,Joseph A Cirillo
11/04/95,A,Bloomington,,812-336-6280,Herschel Lentz, N9EQY
11/04/95,A,New Castle,,317-288-0481,Peggy Coulter
11/11/95,A,Chesterton,,219-762-2887,William Peterson
11/15/95,A,Indianapolis,,317-259-7610,Pete Zinkan AA9HK
11/17/95,A,Highland,,219-923-8308,Charles Sufana
11/18/95,A,Bedford,,812-332-3734,John R Anderson
11/18/95,A,Franklin,,317-784-1044,David A Wendt
12/02/95,A,Bloomington,,812-336-6280,Herschel Lentz, N9EQY
12/02/95,A,Muncie,,317-288-0481,Peggy Coulter
12/03/95,A,Auburn,,219-665-6777,Sandra K Parker
12/03/95,A,Terre Haute,,812-466-2122,Fred Mahalek

KANSAS
09/01/95,A,Salina,,913-825-4727,Harvey Tewes
09/07/95,A,Newton,,316-283-6042,Charles Dix
09/30/95,A,Wichita,,316-283-6042,Charles (Charlie) E Dix
10/05/95,A,Newton,,316-283-6042,Charles Dix
11/02/95,A,Newton,,316-283-6042,Charles Dix

KENTUCKY
08/24/95,A,Waddy,,502-839-4041,Jerry Shouse
08/25/95,A,Somerset,,606-679-2442,Norman Ard
08/26/95,A,Owensboro,,502-926-4451,Steve Morgan
09/05/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
09/09/95,A,Louisville,,502-969-7332,Otis Herron
09/21/95,A,Hopkinsville,,502-886-2205,Tom Westerfield
09/22/95,A,Somerset,,606-679-2442,Norman Ard
10/03/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
10/08/95,A,Maysville,,513-549-3404,Lucius Merrill
10/14/95,A,Louisville,,502-969-7332,Otis R Herron
10/14/95,A,Louisville,,502-969-7332,Otis Herron
10/15/95,W,Lexington,,606-225-7166,Joe Esposito
10/15/95,A,Louisville,,502-969-7332,Otis R Herron
10/15/95,A,Louisville,,502-969-7332,Otis Herron
10/20/95,A,Somerset,,606-679-2442,Norman Ard
11/07/95,A,Middlesboro,,606-248-5078,Michael Harrell KD4XZ
11/11/95,A,Louisville,,502-969-7332,Otis Herron
11/24/95,A,Somerset,,606-679-2442,Norman Ard

LOUISIANA
08/24/95,A,Broussard,,318-837-6353,George K Morvant
08/27/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
09/09/95,A,Lafayette,,318-367-3901,Lionel A Oubre
09/09/95,A,Ruston,,318-259-3476,Terry K Jones
09/09/95,A,Shreveport,,318-872-5988,Alice Prudhomme
09/09/95,A,West Monroe,,318-396-3507,Donald C Frantom, Sr
10/07/95,A,Lafayette,,318-367-3901,Lionel A Oubre
10/14/95,A,Ruston,,318-259-3476,Terry K Jones
10/15/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O
11/04/95,A,Lafayette,,318-367-3901,Lionel A Oubre
11/11/95,A,Ruston,,318-259-3476,Terry K Jones
11/11/95,A,Shreveport,,318-872-5988,Alice Prudhomme
11/11/95,A,West Monroe,,318-396-3507,Donald C Frantom, Sr
11/25/95,5,New Orleans,,,Douglas Eiserloh Jr WF5O

MASSACHUSETTS
08/23/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
08/25/95,A,Holyoke,,413-245-3228,James Mullen or Ann Mullen
09/02/95,A,Pembroke,,617-585-9425,Tom Delano
09/04/95,A,Boston,,617-593-1955,Bob Wondolowski
09/06/95,A,Acton,,508-562-5622,Charles D McCarthy
09/09/95,A,Braintree,,617-843-4400,William J Needham
09/10/95,A,Gloucester,,508-922-3307,Albert Hamilton
09/18/95,A,Greenfield,,413-665-6611,Richard Strycharz, Jr
09/20/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
09/20/95,A,Lunenburg,,508-534-9377,Tom Duffy
09/22/95,A,Holyoke,,413-245-3228,James Mullen or Ann Mullen
09/23/95,A,Lynn,,508-468-2780,Herbert G Ryan
09/30/95,A,Sturbridge,,413-967-3851,Michael O'Keefe
10/02/95,A,Boston,,617-593-1955,Bob Wondolowski
10/04/95,A,Acton,,508-562-5622,Charles D McCarthy

10/08/95,A,Gloucester,,508-922-3307,Albert Hamilton
10/14/95,A,Braintree,,617-843-4400,William J Needham
10/15/95,A,Attleboro,,401-724-8238,Gary Powers
10/18/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
10/18/95,A,Lunenburg,,508-534-9377,Tom Duffy
10/27/95,A,Holyoke,,413-245-3228,James Mullen or Ann Mullen
10/28/95,A,Lynn,,508-468-2780,Herbert G Ryan
11/01/95,A,Acton,,508-562-5622,Charles D McCarthy
11/06/95,A,Boston,,617-593-1955,Bob Wondolowski
11/11/95,A,Braintree,,617-843-4400,William J Needham
11/12/95,A,Gloucester,,508-922-3307,Albert Hamilton
11/15/95,A,Lunenburg,,508-534-9377,Tom Duffy
11/22/95,5,Cambridge,,617-253-3776,Nick Alterndburnd
11/24/95,A,Holyoke,,413-245-3228,James Mullen or Ann Mullen
11/25/95,A,Lynn,,508-468-2780,Herbert G Ryan
12/04/95,A,Boston,,617-593-1955,Bob Wondolowski

MARYLAND
08/29/95,L,Annapolis,,410-647-4178,Lois Turner KA3VVQ
09/03/95,A,Palmer Park,,301-773-2898,Freddie Battle
09/09/95,A,Baltimore,,410-668-2363,Adrian Nickles
09/16/95,L,Laurel,,301-572-5124,John Creel, WB3GXW
09/16/95,A,SmithsBurg,,301-416-8447,Michael Vaia
09/26/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D
10/01/95,5,Palmer Park,,301-773-2898,Freddie Battle
10/19/95,A,Towson,,410-426-8255,Robert C Kennick
10/21/95,L,Laurel,,301-572-5124,John Creel, WB3GXW
10/21/95,A,SmithsBurg,,301-416-8447,Michael Vaia
10/24/95,L,Annapolis,,410-647-4178,Lois Turner KA3VVQ
11/05/95,A,Palmer Park,,301-773-2898,Freddie Battle
11/11/95,A,Baltimore,,410-668-2363,Adrian Nickles
11/18/95,L,Laurel,,301-572-5124,John Creel, WB3GXW
11/18/95,A,SmithsBurg,,301-416-8447,Michael Vaia
11/28/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D
12/03/95,5,Palmer Park,,301-773-2898,Freddie Battle

MAINE
08/23/95,A,Farmington,,207-654-2433,John Messeder, Jr
08/26/95,A,Hermon,,207-947-4051,Bill Sullivan
09/09/95,A,Windsor,,207-623-9075,William F Crowley
09/16/95,5,Auburn,,207-783-6875,Steve Soucy
09/29/95,A,Alfred,,207-985-4825,John V DiLiddo
10/04/95,A,Brunswick,,207-725-5155,Stephen A Hanks
10/07/95,5,Bucksport,,207-565-3634,Norman Veillette
10/08/95,A,Yarmouth,,207-846-7734,Dick Jackson
10/17/95,A,Presque Isle,,207-455-8333,Wilburn A Scott
10/24/95,A,Dixfield,,207-364-2010,Michelle Mann
10/28/95,A,Hermon,,207-947-4051,Bill Sullivan
11/04/95,A,Portland,,207-856-6192,Barnie Reynolds
11/17/95,A,Alfred,,207-985-4825,John V DiLiddo
11/20/95,5,Lewiston,,207-783-6875,Steve Soucy

11/22/95,A,Farmington,,207-654-2433,John Messeder, Jr

MICHIGAN
08/24/95,A,Battle Creek,,616-969-3026,Dick Holcomb
08/26/95,A,Allegan,,616-673-5340,Bryan Lane
08/26/95,A,Corunna,,517-675-5858,William Blick
08/27/95,A,Fowlerville,,517-548-1412,John Gay N8MMB
08/27/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
09/03/95,A,Alma,,517-463-3632,John H Gibson
09/08/95,A,Grand Rapids,,616-458-6000,John W Wittmann
09/09/95,A,Ann Arbor,,313-663-4625,Roger Place
09/09/95,A,Flint,,810-639-7646,Rodney Brown
09/09/95,A,Marquette,,906-249-3837,Richard Schwenke
09/09/95,A,Port Huron,,810-364-9640,L.T. Switzer
09/09/95,A,Roscommon,,517-275-4661,Richard L Maki
09/14/95,A,Flint,,810-257-5325,Don Spillman
09/16/95,A,Bay City,,517-892-1212,Deborah K Kirkbride
09/16/95,A,Dearborn,,313-676-6248,Motor City Radio Club
09/16/95,A,Flint,,810-634-6077,Bill Coale
09/16/95,A,Kalamazoo,,616-327-2529,Wray I Marshall
09/23/95,A,Corunna,,517-675-5858,William Blick
09/24/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
10/07/95,A,Saginaw,,517-624-9094,G Ed King
10/10/95,A,Oak Park,,810-642-3608,Jeff Albrecht (N8WRY)
10/13/95,A,Grand Rapids,,616-458-6000,John W Wittmann
10/14/95,A,Ann Arbor,,313-663-4625,Roger Place
10/14/95,A,Flint,,810-639-7646,Rodney Brown
10/14/95,A,Houghton,,906-337-2542,George R Thurner
10/14/95,A,Manistee,,616-723-2119,Elmer Stamp
10/18/95,A,Grayling,,517-348-8663,Kenneth D Wright
10/21/95,A,Flint,,810-634-6077,Bill Coale
10/22/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
10/28/95,A,Allegan,,616-673-5340,Bryan Lane
10/28/95,A,Corunna,,517-675-5858,William Blick
11/04/95,5,Iron Mountain,,906-246-3641,F D Le Quia
11/05/95,A,Lathrup Village,,810-642-3608,Jeff Albrecht (N8WRY)
11/10/95,A,Grand Rapids,,616-458-6000,John W Wittmann
11/11/95,A,Dearborn,,313-676-6248,Motor City Radio Club
11/11/95,A,Flint,,810-639-7646,Rodney Brown
11/11/95,A,Kalamazoo,,616-327-2529,Wray I Marshall
11/18/95,A,Flint,,810-634-6077,Bill Coale
11/18/95,A,Traverse City,,616-946-5312,Chuck Mellberg W8SGR
11/19/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
11/25/95,A,Corunna,,517-675-5858,William Blick
12/04/95,A,Oak Park,,810-642-3608,Jeff Albrecht (N8WRY)

MINNESOTA
08/22/95,A,Duluth,,218-626-2590,Doug Nelson
09/02/95,A,St Paul,,612-222-7253,John Bellows
09/09/95,A,Blaine,,612-571-7441,Arthur J Mundy
09/14/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G

09/16/95,A,Cottage Grove,,612-459-8678,David Harrell
09/23/95,A,Waite Park,,612-252-0783,Leonard Carlson
10/02/95,A,Wadena,,218-837-5405,Barbara Ranson
10/07/95,A,St Paul,,612-222-7253,John Bellows
10/12/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
10/14/95,A,Blaine,,612-571-7441,Arthur J Mundy
10/14/95,A,N Branch,,612-444-9814,Bradley Fern
10/21/95,A,Cottage Grove,,612-459-8678,David Harrell
11/04/95,A,Duluth,,218-727-6992,Ron Brochu
11/04/95,A,St Paul,,612-222-7253,John Bellows
11/06/95,A,Wadena,,218-837-5405,Barbara Ranson
11/09/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
11/11/95,A,Blaine,,612-571-7441,Arthur J Mundy
11/18/95,A,Cottage Grove,,612-459-8678,David Harrell
12/02/95,A,St Paul,,612-222-7253,John Bellows
12/04/95,A,Wadena,,218-837-5405,Barbara Ranson

MISSOURI
08/24/95,A,Fulton,,314-386-2682,Rob Barnes
08/28/95,A,Poplar Bluff,,314-785-8192,Donald R Orton
09/07/95,A,Dexter,,314-293-4440,Shannon McGowan
09/07/95,A,Jefferson City,,314-635-3362,Alan Braun
09/10/95,A,Kirksville,,816-825-4721,Duane L Seibold
09/11/95,A,Nevada,,417-667-2112,Carl B Pokorny
09/13/95,A,Osage Beach,,314-365-0341,Ace J Hudson
09/16/95,A,Scott City,,314-264-4856,John Clark
09/28/95,A,Fulton,,314-386-2682,Rob Barnes
09/30/95,A,Rolla,,314-364-4885,Charles Konop
10/05/95,A,Dexter,,314-293-4440,Shannon McGowan
10/05/95,A,Jefferson City,,314-635-3362,Alan Braun
10/08/95,A,Kirksville,,816-825-4721,Duane L Seibold
10/11/95,A,Osage Beach,,314-365-0341,Ace J Hudson
10/14/95,A,Dutzow,,314-459-6581,Ed Southall WD0ELL
10/14/95,A,Hannibal,,314-221-8618,Clifford H Ahrens
10/21/95,A,Scott City,,314-264-4856,John Clark
10/26/95,A,Fulton,,314-386-2682,Rob Barnes
11/02/95,A,Dexter,,314-293-4440,Shannon McGowan
11/02/95,A,Jefferson City,,314-635-3362,Alan Braun
11/04/95,A,Warrensburg,,816-429-1816,Larry Vandivier
11/08/95,A,Osage Beach,,314-365-0341,Ace J Hudson
11/12/95,A,Kirksville,,816-825-4721,Duane L Seibold
11/18/95,A,Scott City,,314-264-4856,John Clark

MISSISSIPPI
09/02/95,A,Gulfport,,601-868-3450,Tommy J Jackson
09/10/95,A,Laurel,,601-764-2708,John Vanderslice
09/12/95,A,Biloxi,,601-875-0222,Stanley Hecker
10/07/95,A,Gulfport,,601-868-3450,Tommy J Jackson
10/10/95,A,Biloxi,,601-875-0222,Stanley Hecker
10/14/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
11/04/95,A,Gulfport,,601-868-3450,Tommy J Jackson

11/14/95,A,Biloxi,,601-875-0222,Stanley Hecker
12/02/95,A,Gulfport,,601-868-3450,Tommy J Jackson
12/03/95,A,Laurel,,601-764-2708,John Vanderslice

MONTANA
08/28/95,A,Miles City,,406-232-3401,C Robin Brooks
09/25/95,A,Miles City,,406-232-3401,C Robin Brooks
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb
10/23/95,A,Miles City,,406-232-3401,C Robin Brooks
11/18/95,A,Billings,,406-656-6987,Donald Whitcomb
11/27/95,A,Miles City,,406-232-3401,C Robin Brooks

NORTH CAROLINA
08/26/95,A,Franklin,,704-369-6607,Sue Shepherd
08/26/95,T,Lexington,,704-243-2489,Raeford D Everhart
08/26/95,A,Statesville,,704-873-4446,Tim Misenheimer
09/02/95,A,New Bern,,919-633-3178,Charlie Gould
09/02/95,W,Shelby,,704-253-1192,Norman Harrill
09/03/95,W,Shelby,,704-253-1192,Norman Harrill
09/09/95,A,Durham,,919-494-2088,Terrence J Murphy
09/09/95,A,Fayetteville,,910-497-6589,Frederick New
09/09/95,W,Leicester,,704-683-1400,Larry E York
09/09/95,A,Yadkinville,,910-699-8469,Darlene Cox
09/10/95,A,Salisbury,,704-636-2853,Ronald J Smith
09/16/95,W,Robbinsville,,704-479-3173,Janet Ward
09/16/95,A,Smithfield,,919-554-2154,David Hockaday
09/23/95,A,Rocky Mount,,919-442-6131,Bill Thomas
09/27/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
10/08/95,A,Salisbury,,704-636-2853,Ronald J Smith
10/14/95,A,Franklinton,,919-494-2088,Terry Murphy
10/14/95,A,Wilmington,,910-791-0484,Sam Franklin
10/21/95,W,Asheville,,704-628-2681,Don Linn
10/21/95,A,Smithfield,,919-554-2154,David Hockaday
10/21/95,W,Spindale,,704-245-6334,AB Brackett
11/04/95,T,Lexington,,704-243-2489,Raeford D Everhart
11/11/95,A,Durham,,919-494-2088,Terrence J Murphy
11/11/95,A,Fayetteville,,910-497-6589,Frederick New
11/12/95,A,Salisbury,,704-636-2853,Ronald J Smith
11/18/95,W,Burnsville,,704-675-9044,David McCarty
11/18/95,W,Robbinsville,,704-479-3173,Janet Ward
11/18/95,A,Smithfield,,919-554-2154,David Hockaday
11/19/95,W,Asheville,,704-299-7856,Richard Critchell
11/22/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
11/25/95,A,Rocky Mount,,919-442-6131,Bill Thomas
11/26/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr

NORTH DAKOTA
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing
11/21/95,A,Minot,,701-839-6635,Gerald Cushing

NEBRASKA
08/23/95,A,Bellevue,,402-291-1146,Carl O'Neal KB0KDO
08/26/95,A,Fremont,,402-727-1246,Jon Lance Hoffman
08/27/95,A,Lincoln,,402-486-1400,John Hauner
09/11/95,A,Kearney,,308-234-6152,Michael J Osterberg
09/26/95,A,Omaha,,402-553-2610,Brian Zdan
10/28/95,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
08/26/95,A,Portsmouth,,603-926-2790,John Lovering
09/09/95,A,Nashua,,603-672-4035,James Heedles
09/23/95,A,Newport,,603-543-1389,Conrad Ekstrom
10/14/95,A,Rochester,,603-742-0130,William Dodge
10/19/95,A,Salem,,603-434-4490,Denise Cabana

NEW JERSEY
08/26/95,A,Raritan,,908-575-0540,Session Information (menu)
08/26/95,A,Rio Grande,,609-884-8117,John Chester
08/31/95,A,Florham Park,,201-377-4776,Ken Roser
09/04/95,A,Sayreville,,908-442-9215,George Miller
09/09/95,A,Cranford,,201-383-4935,George Schloicka
09/11/95,A,Hopatcong,,201-579-6241,Bonnie Johnson (Bonita)
09/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
09/13/95,A,Passaic,,201-779-1061,Bob Wetzel
09/16/95,A,Bayonne,,201-955-2244,Bob Tarantula
09/16/95,A,Pennington,,609-737-1723,Don Wright
09/28/95,A,Florham Park,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Rio Grande,,609-884-8117,John Chester
10/03/95,A,Westfield,,908-704-9700,Steve Ostrove
10/11/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
10/21/95,A,Bayonne,,201-955-2244,Bob Tarantula
10/21/95,A,Jackson,,908-270-2625,John Glowacki
10/26/95,A,Florham Park,,201-377-4776,Ken Roser
10/28/95,A,Rio Grande,,609-884-8117,John Chester
11/08/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
11/18/95,A,Bayonne,,201-955-2244,Bob Tarantula
11/18/95,A,Pennington,,609-737-1723,Don Wright
11/25/95,A,Raritan,,908-575-0540,Session Information (menu)
11/30/95,A,Florham Park,,201-377-4776,Ken Roser

NEW MEXICO
08/26/95,A,Albuquerque,,505-292-3218,Robert E. Witter
09/03/95,A,Alamogordo,,505-439-8349,James I Patton
09/16/95,A,Glorieta,,505-662-9155,Jim Griffiths
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
10/14/95,A,Farmington,,505-326-1803,Pat McGraw
11/21/95,A,Los Alamos,,505-662-9155,Bonnie Griffiths

NEVADA
09/09/95,A,Henderson,,702-565-0242,Janet Welsh

09/16/95,A,Minden,,702-265-4278,George S Uebele
10/07/95,A,Henderson,,702-565-0242,Janet Welsh
10/21/95,A,Reno,,702-826-0329,Jesse Bond
11/04/95,A,Henderson,,702-565-0242,Janet Welsh
11/18/95,A,Minden,,702-265-4278,George S Uebele

NEW YORK
08/23/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
08/25/95,A,Binghamton,,607-748-5232,William D Coleman
08/26/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
08/27/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/01/95,A,Oriskany,,315-853-5700,William L Effland
09/02/95,A,Islip,,516-234-0589,Addison Levi
09/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
09/05/95,A,Brooklyn,,718-859-9381,George Donahue
09/09/95,A,Ballston Spa,,518-885-4933,Lenny Leger
09/09/95,A,Greenvale,,516-623-6449,Al Bender
09/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
09/09/95,A,Selden,,516-732-0037,George Sintchak
09/12/95,A,Pomona,,914-357-0712,Steve Koeper
09/16/95,A,Huntington,,516-266-3192,Joseph Coffield
09/16/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
09/16/95,A,Modena,,914-566-0936,Dan Conna
09/18/95,A,New York,,212-456-5224,Jerry Cudmore
09/18/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
09/18/95,A,St Albans,,718-981-8876,Gwen (Vikki) Neal
09/20/95,A,Lancaster,,716-937-3592,Charles Koester
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
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10/21/95,5,Austin,,512-327-6184,Jim Greenwood
10/21/95,A,Irving,,214-252-8015,William Revis, Jr
10/21/95,A,Lubbock,,806-765-5526,Gerald A Grant
10/24/95,A,Houston,,713-270-1504,Steve Spaniol
10/26/95,A,Garland,,214-475-9407,W. H. (Bill) Reynolds
10/28/95,5,Dallas,,214-480-1903,Bill Warner
10/28/95,A,Tomball,,713-376-0718,Jimmy R Kirk, KJ5IP
11/02/95,A,Boerne,,210-249-3168,Larry E Becker
11/04/95,A,Angleton,,409-265-6439,Benton Paul Webb
11/04/95,A,Brownwood,,915-784-7355,Daniel W Reul
11/04/95,A,Harlingen,,210-428-2606,Abe Gardner, W0ZNM
11/04/95,A,Nederland,,409-736-2542,A C Randall IV
11/05/95,A,Maderland,,409-736-2542,A C Randle
11/09/95,A,Houston,,713-738-1584,Frank J Laugermann Jr
11/09/95,A,Mesquite,,214-564-4210,Phillip Elery
11/11/95,A,Eddy,,817-859-5374,Alma Lang
11/11/95,A,Houston,,713-486-2032,James Heil
11/11/95,A,San Antonio,,210-922-8136,Joseph R Funk
11/14/95,A,Houston,,713-682-6897,Cass Germany
11/16/95,A,San Antonio,,210-673-8852,Leslie Dale
11/18/95,5,Austin,,512-327-6184,Jim Greenwood
11/18/95,A,Belton,,817-939-7797,Sandy J Neaves
11/18/95,A,Irving,,214-252-8015,William Revis, Jr
11/18/95,A,Lubbock,,806-765-5526,Gerald A Grant
11/28/95,A,Houston,,713-270-1504,Steve Spaniol
12/02/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
12/02/95,A,Brownwood,,915-784-7355,Daniel W Reul
12/02/95,A,El Paso,,915-544-5863,Gordon L Howard WD0CDD
12/02/95,A,Orange,,409-886-7159,Paul Clark
12/03/95,A,McKinney,,214-542-8118,Carl James

UTAH
09/06/95,A,Farmington,,801-292-8110,L Brent Thomas
09/20/95,5,Provo,,801-465-3983,Steve Whitehead
10/07/95,A,Salt Lake City,,801-582-2438,Gordon R Smith
10/18/95,5,Provo,,801-465-3983,Steve Whitehead

11/15/95,5,Provo,,801-465-3983,Steve Whitehead
12/02/95,A,Salt Lake City,,801-582-2438,Gordon R Smith

VIRGINIA
08/26/95,5,Gloucester,,804-693-2117,Fran Sterling
08/26/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
08/28/95,A,Chesapeak,,804-484-1260,George Hartsell
09/08/95,A,Galax,,703-236-8672,Joseph A Kolb
09/09/95,A,Culpeper,,703-547-3089,Bill Brown
09/17/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
09/17/95,A,Roanoke,,540-890-6782,Terrance V Vlug
09/18/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
09/23/95,A,Virginia Beach,,804-898-8031,Ed Brummer
09/29/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
09/30/95,5,Gloucester,,804-693-2117,Fran Sterling
10/07/95,A,Toano,,804-566-1435,Lawrence Boellhoff
10/13/95,A,Galax,,703-236-8672,Joseph A Kolb
10/14/95,5,Newport News,,804-595-3574,Bruce Young
10/14/95,A,Richmond,,804-798-5048,Rick Cook
10/15/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
10/15/95,A,Roanoke,,540-890-6782,Terrance V Vlug
10/28/95,5,Gloucester,,804-693-2117,Fran Sterling
10/28/95,A,Spotsylvania,,703-373-7076,Carolyn Cavanagh AC4SK
11/04/95,A,Portsmouth,,804-484-2857,Arthur A Thiemens
11/04/95,A,Sterling,,703-450-2304,Michael Weber
11/10/95,A,Galax,,703-236-8672,Joseph A Kolb
11/17/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
11/19/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
11/19/95,A,Roanoke,,540-890-6782,Terrance V Vlug
11/20/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
11/25/95,5,Gloucester,,804-693-2117,Fran Sterling
12/02/95,A,Virginia Beach,,804-468-9166,Judy Rogers

VERMONT
08/25/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
09/22/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
10/13/95,A,Burlington,,802-878-6454,Ralph T Stetson III
10/27/95,5,Essex Jct,,802-879-6589,Mitchel Stern
11/10/95,A,Burlington,,802-878-6454,Ralph T Stetson III
11/17/95,5,Essex Jct,,802-879-6589,Mitchel Stern
12/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WASHINGTON
08/23/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
08/24/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
08/26/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
08/26/95,A,Marysville,,206-335-5158,Loren Hole
09/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
09/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
10/12/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/14/95,A,Spokane,,509-448-5821,Betsy Ashleman
10/14/95,A,Tukwila,,206-523-9117,Mary E Lewis
10/14/95,A,Vancouver,,360-892-7291,Wayne Schuler
10/15/95,A,College Place,,509-525-7003,Mable Babbitt
10/21/95,A,Sultan,,206-793-3433,David C Axe
10/25/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
10/26/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/27/95,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
10/28/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
10/28/95,A,Marysville,,206-335-5158,Loren Hole
11/04/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
11/04/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
11/09/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
11/11/95,A,Tukwila,,206-523-9117,Mary E Lewis
11/18/95,A,Sultan,,206-793-3433,David C Axe
11/22/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
11/25/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
11/25/95,A,Marysville,,206-335-5158,Loren Hole
12/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
12/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr

WISCONSIN
08/26/95,A,Onalaska,,608-788-8571,William L Wood
08/26/95,A,Tomahawk,,715-453-3707-,Terry Collins
09/02/95,A,Racine,,414-658-8390,William Firchow
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/09/95,A,N Fond du Lac,,414-922-3088,Douglas Schultz
09/09/95,A,Pewaukee,,414-691-3089,Rodger Bradley
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Tomahawk,,715-453-3707-,Terry Collins
10/07/95,A,Racine,,414-658-8390,William Firchow
10/14/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
10/14/95,A,Madison,,608-832-6631,Mark Jenks
10/25/95,A,Juneau,,608-655-4466,Robert Hummel
10/28/95,A,Tomahawk,,715-453-3707-,Terry Collins
11/04/95,A,Menomonie,,715-235-3998,James P Ley
11/04/95,A,Onalaska,,608-788-8571,Bill Wood
11/05/95,A,Kaukauna,,414-759-1167,Larry Siebers

11/11/95,A,Madison,,608-832-6631,Mark Jenks
11/11/95,A,Marshfield,,715-389-2256,Robert McDaniel

WEST VIRGINIA
08/31/95,A,Morgantown,,412-324-9160,Jan L Ditzian
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/16/95,A,Richwood,,304-846-4583,Nora Woods
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-0073,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
10/26/95,A,Morgantown,,412-324-9160,Jan L Ditzian
11/11/95,A,Bardane,,304-725-3244,Patrick Fowler
12/02/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds

WYOMING
08/26/95,A,Afton,,307-886-3841,Dennis Birch
08/26/95,A,Cody,,307-568-2349,Jerry Pyle
09/23/95,A,Laramie,,307-742-4033,Jerry Tastad
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
10/28/95,A,Cheyenne,,307-637-8634,Wilson Sellner
11/11/95,A,Cody,,307-568-2349,Jerry Pyle

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi

PUERTO RICO
08/26/95,A,San Juan,,809-789-4998,Victor Madero
09/24/95,A,San Juan,,809-789-4998,Victor Madero
09/30/95,A,San Juan,,809-789-4998,Victor Madero
10/28/95,A,San Juan,,809-789-4998,Victor Madero
11/25/95,A,San Juan,,809-789-4998,Victor Madero

US VIRGIN ISLANDS
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
09/30/95,A,Japan,,81-3-53953106,Jay Oka
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson

```
*EOF
```

3924. Yaesu's Internet address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: tlewis@dfw.net
Message-ID: <42820d$6bm@dfw.net>
Source record: 239378

In the past, I have received some very nice responses from Yaesu via E-Mail. For some reason, all my messages are now bouncing back from Yaesu. I was wondering if anyone knew if Yaesu has discontinued using E-Mail or if they simply changed their Internet address. I was using Yaesuusa.aol.com.

Any information would be appreciated.

73!
Tom Lewis

3925. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: dfk@col.hp.com
Message-ID: <4284bp$b11@nonews.col.hp.com>
Source record: 239379

BUDDY10 (buddy10@aol.com) wrote:
: How do i find out my exact longitude & latitude , so i can use a beam
: heading program ?
: Thanks !

If you have telnet access...

type the command:

telnet martini.eecs.umich.edu 3000

after the period (.) prompt, type your city's name. For example, here is mine
for Colorado Springs, CO

```
Trying...
Connected to martini.eecs.umich.edu.
Escape character is '^]'.
# Geographic Name Server, Copyright 1992 Regents of the University of Michigan.
# Version 8/19/92. Use "help" or "?" for assistance, "info" for hints.
. Colorado Springs

0 Colorado Springs
1 08041 El Paso
2 CO Colorado
3 US United States
R county seat
F 45 Populated place
L 38 50 02 N 104 49 15 W
P 215150
E 6008
Z 80900 80901 80903 80904 80905 80906 80907 80908 80909 80910
Z 80912 80913 80914 80915 80916 80917 80918 80919 80920 80921
Z 80925 80926 80928 80929 80930 80931 80932 80933 80934 80935
Z 80937 80940 80941 80942 80943 80944 80945 80946 80947 80950
Z 80962 80970 80977 80997
```

The line that starts with "L" is the lat and long. If you're not
in a town, or want to get to the street level, you'll need a map.

Dave N0UVR

3926. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Sep1160330@urth.eng.sun.com>
Source record: 239380

In article <422pgn$gd7@netnews.upenn.edu> alex@anat3d1.anatomy.upenn.edu (Alex Shrom) writes:

>>I'm pretty new at ham radio, and I'm wondering:
>>is there anywhere someone with a Tech license can
>>practice CW on the air?
>
>Yeah, anywhere you want. In fact, the first .1 MHz of the 6 and 2
>meter bands are reserved for CW (_not_ MCW). Seriously doubt anyone
>would be listening for bona-fide continuous wave on VHF and up,
>though; then again, I'm new to ham radio, too, so don't take my word
>for it on that last point.

Well, I always make a few CW QSOs in every UHF and VHF contest, and with my peanut-whistle signal on 6 meters I find CW is the best way to get heard during the sporadic-E openings. So CW is certainly not unknown on the high bands! But I wouldn't recommend it as a way of getting "random" code practice -- it's not against the regs, but as Alex points out, it's just not likely there will be anybody listening. Pre-arranged practice, like getting a local group together and doing scheduled on-air practice would be fine, just don't expect to start beeping on the calling frequencies and raise somebody very often. And regularity is important when trying to build code skills. For random, unarranged, on-air code practice your best bet is to get to 5WPM via off-air methods (and copying W1AW), pass element 1(a), and then get on the Novice bands. You usually WILL be able to find somebody on 40 meters! Trying to do a live on-air QSO before you can copy 5WPM would be kind of frustrating, anyway.

Rich, KO6CL

--
Rich McAllister (rfm@eng.sun.com)

3927. Sub-audible tone generator

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <427av7$64n@prop.wes.army.mil>
Source record: 239381
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

I have a Kenwood tr-7950 that does not have the optional tu-79 tone unit installed. Kenwood says that option is no longer available. does any one know of a way to build one? The local repeaters are all using 100Hz tones, so thats the only one I will need.
Any info about how to make one or how to modify another unit to work in the 7950 would be appreciated.

Thanks,

Butch KF5DE

3928. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: awinterb@du.edu
Message-ID: <4272gk$hlr@mercury.cair.du.edu>
Source record: 239382

The CW test really is an initiation rite, in my opinion. After all, I've operated CW for years, and one problem I see that is not addressed by the CW test is poor sending ability. When I was a VE, we did not administer a sending test, only a receiving test. Yet when I get on the air, probably 10% of the stations I try to copy are almost un-copyable due to a bad fist. Better that people be tested (say, every 10 years?) to see if they can handle a key of some kind. Also, I'd be in favor of a change in rules that would allow HF phone privileges to those who have passed the technical exams, allowing them onto CW once they've passed at least a sending test to ensure they can emit a copyable signal.

--
Art
awinterb@du.edu OR awinterb@diana.cair.du.edu

3929. Electronic kits

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: carlosl@gate.net
Message-ID: <carlosl.125.000DF068@gate.net>
Source record: 239383

38 different electronic kits, e-mail for information.

3930. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <428d3c$lt2@iii2.iii.net>
Source record: 239384

cummings@fred.net wrote:
: Hi,

: I'm pretty new at ham radio, and I'm wondering:
: is there anywhere someone with a Tech license can
: practice CW on the air?

: Just wondering.

Sure! Depending on what you mean by "can."

If you mean, "where is it legal to send CW," the simple answer is, anywhere you can transmit at all. [97.305a] Probably your best bet above 50 MHz for "real" contacts is the bottom of 2 meters, or maybe 6 if propagation is really good. Satellites are another good place. (146.94 is not a very good place for "real" carrier-on-and-off CW). It's also legal to send M(odulated) CW anywhere on 6 and above except for 50.000-50.100 and 144.000-144.100, where only CW is allowed. This means you can feed the audio of a keyer/oscillator into your FM rig on an FM simplex channel or (with the permission of the licensee/trustee) over a repeater (even .94). Some repeaters have evening MCW nets for practice, which are easy to start with permission and a bit of publicity, since it only takes 2 check-ins to go full speed ahead.

Technicians who have passed their 5 WPM have a number of HF options, of course. For those who haven't, the truth is that the exam tests receiving skills; practice sending if you want (certainly before getting on the air), but the bulk of your time is probably better spent learning the characters if you don't know them all yet. Fortunately, receiving practice is easy: instructors, tapes, W1AW, on-air QSOs and such are always available, and 5 WPM doesn't take too long to master. Two-way conversations are (frankly) a lot more fun, but they're easier when you know all the characters!

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

3931. re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: k8ae@primenet.com
Message-ID: <k8ae.42.001CCEC1@primenet.com>
Source record: 239385

In article <slayDE8nE5.9Ay@netcom.com> slay@netcom.com (Sandy Lynch) writes:
>From: slay@netcom.com (Sandy Lynch)
>Subject: Re: THE NEW DX REFLECTOR
>Date: Fri, 1 Sep 1995 18:01:16 GMT

>Frank R. Smith (ah0w@primenet.com) wrote:
>: Amir 4X6TT has started up a new DX Reflector. This one is unmoderated and
>: welcomes Real DXers to join in the lively discussions on DXing. It encourages
>: freedom of expression, fresh ideas, exchange of innovative and creative
>: thinking - no censorship, no "List Fuhrer" this time.

>$5 says that this new "people's reflector" (named since there's apparently
>no facist "List Fuhrer" dries up and blows away within a few months for
>a few very simple reasons:

You"re on, Sandy!!!

> 1) What real DX and DX-pedition related info will appear on the
> the "New DX Reflector" that will NOT appear on the existing one?
> What's the "competitive advantage" to use a marketing term?

Sandy, this issue doesn't relate to "DX and DX-pedition related info"...
If you've been on the internet any length of time, you surely must realize
that there is a ton of DX information available...
What started this sorry affair is Lyndon's PUBLICY belittling AA2DU for
committing the heinous crime of quoting a large block of text from a prior
post, and then adding a one-liner commentary...

After Lyndon implored us poor idiots to read the guidelines relevant to his
reflector (and he of course had to use the "GD expletive") I took the time to
actually READ his FAQ... and found him to be a hypocrite. And I remarked as
much publicy. So he canned me (and a few others for their comments). I knew
he would react that way :)

> 2) Market-share. The existing DX reflector ... run by that
> seemingly facist "List Fuhrer" has over 1000 subscribers
> world-wide as opposed to the >100 who signed up to this
> "new reflector" within only it's first days. A nice start,
> to be sure ... and perhaps a place for those who want to
> continue discussions on whether or not DX Nets are a good
> or bad thing and other such "stimulating" (snork) topics. ;-)

> On the other hand .... if such topics ARE moved to the new
> reflector.... then those on the "original" DX reflector won't
> have to wade thru the sometimes massive numbers of messages
> containing such drivel.

I believe last count was 600+... but don't quote me.
I'm glad you aren't editing the DX Magazine.. what a drag ;-)

> 3) I assume that with the exception of a few folks (how many is it
> anyway? 5? 10? 30? 100?) who have been either temporarily or
> permanently removed from the "original" DX reflector, most
> subscribers will likely receive posting from BOTH reflectors.
> If that's the case .... how long will it take before subscribers
> start seeing lots and lots of duplicate postings for things
> like the ARRL and OPDX bulletins (which already show up here
> on this USENET newsgroup as well)? That'll be about the time
> that folks starting looking for the FAQ to figure out how to
> unsubscribe.

> So the real "advantage" that the new DX reflector will have over
> the pre-existing one is to enable those who have an axe to grind
> and/or want to talk about the evils of this or that subject will
> have a place to congregate.

> Hmmmmmmmm..... on second thought .... I wish the very sincerest
> best wishes to the founders and subscribers to the "new" DX
> reflector and hope they achieve an overwhelming success! :-)

Thanks OM.. for publicy flaming Mr. Smith, I declare you "unsubscribed"
from this newsgroup!! :)

>Frankly, I wouldn't have bothered posting anything here except for the
>"List Fuhrer" comment ..... Activities founded in a negative prostest
>to something else rarely succeed as often as those who have a truly
>positive and innovative idea. Nicht wahr? (oops .... does that make
>me a lemming for the "List Fuhrer"?). :-)

I agree.. I really don't like the wording "list fuhrer" at all - but I can see
where he got the idea from...

>Cheers
>Sandy
>WA6BXH
>slay@netcom.com

Adios amigo!
Gary
KD7E
k8ae@primenet.com

-- Gary McClellan ** k8ae@primenet.com ** Phoenix, Arizona --
---

3932. re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: k8ae@primenet.com
Message-ID: <k8ae.43.001EF513@primenet.com>
Source record: 239386

```
---------------------------------------------------------------
-- Gary McClellan ** k8ae@primenet.com ** Phoenix, Arizona --
---------------------------------------------------------------
```

3933. Re: Sub-audible tone generator

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: fladams@iadfw.net
Message-ID: <427ukq$gl6@news.iadfw.net>
Source record: 239387
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.equipment

butch@apollo.wes.army.mil (Butch Magee) wrote:

>I have a Kenwood tr-7950 that does not have the optional tu-79 tone unit
>installed. Kenwood says that option is no longer available. does any
>one know of a way to build one? The local repeaters are all using 100Hz
>tones, so thats the only one I will need.
>Any info about how to make one or how to modify another unit to work in
>the 7950 would be appreciated.

>Thanks,

>Butch KF5DE

Butch, It shouldn't be that hard to put in an aftermarket tone board.
The factory board will only let you set it up for three different
frequencies, if I remember correctly. If you only need one frequency,
I would look at one of the miniature tone boards that Communications
Specialists sell. They are available from a lot of the mail order
places. They are very simple to hook up. The original factory tone
board plugged into a small plug on the 7950. My guess it was a B+,
GND and tone into the radio line. Even if it is not, you can call
Communications Spealists and they will tell you where to connect their
boards on most radios. I hope this helps....73's Floyd WD5ENJ

3934. IPS Daily Report - 01 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4283vf$bij@flare.syd.ips.oz.au>
Source record: 239388
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 01/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 01 SEPTEMBER AND FORECAST FOR 02 SEPTEMBER - 04 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 31 Aug
Daily Proton Fluence >1 MeV: 1.6E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.3E+06 (normal)
X-ray background: A3.2
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
02 Sep 03 Sep 04 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 02 Sep: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 31 Aug
Learmonth 5 2221 1121
Fredericksburg 3 2
Planetary 7 5

Observed Kp for 31 Aug: 1011 2232
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
02 Sep 6 Quiet
03 Sep 10 Quiet to unsettled
04 Sep 18 Quiet to active
COMMENT: Quiet to active levels are expected 4-6 Sep, due to a
recurrent coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
01 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
02 Sep normal normal normal
03 Sep normal normal fair
04 Sep normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
01 Sep 31 Near predicted monthly values apart from 15-30%
enhancements 15-19UT.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
02 Sep 30 Near predicted monthly values during local day and
15-30% enhanced at night.
03 Sep 30 As for 02 Sep.
04 Sep 30 As for 02 Sep.
COMMENT: Darwin MUFs: 15-30% depressed 09-14UT, with occasional
Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: 15-30% depressed 09-12UT, with night-time Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3935. *** Hamcom '95, Long Beach, CA (Sept. 1-3) ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: aj547@lafn.org
Message-ID: <1995Sep1.010334.26099@lafn.org>
Source record: 239389

```
For more infos, please read the message under "Hamcom '95" in the newsgroup
"rec.radio.swap".
73...
```

3936. TEKTRONIX 491 SPECTRUM ANALYSER

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: P.Dalliessi@massey.ac.nz
Message-ID: <P.Dalliessi.119.304662D3@massey.ac.nz>
Source record: 239390
Cross-posted to: rec.radio.amateur.misc,sci.electronics

Desperately need help with a Tek. 491 spectrum analyser problem.
SA works fine on all bands. Problem is in the "LOG" mode, the on screen dynamic display is far from linear. e.g., a -35dbm signal set on log. ref. at top of screen, shows -25db after 20db of attenuation is switched in, whether by the internal IF attenuator switch, or using an external attenuator. This effect is even more pronounced as the signal is attenuated nearer the base line. The problem does seem to be connected with the log. video detector.

Is there a Tektronix engineer out there, or someone familiar with the 491 who could help?

I would appreciate a direct "EMAIL" reply, initially, and we could then continue on the netnews for the benefit of others who may have a similar problem.

Thanks in anticipation.

Peter Dalliessi, ZL4MS,
FIMS,
Massey University, Palmerston North,
New Zealand.

3937. Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: gaspo <gaspo@lick.pvt.k12.ca.us>
Message-ID: <425lh5$bjh@sun.sirius.com>
Source record: 239391
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Greetings all!
Does anyone have any references (anything at all!) to Crystal
Radio construction? i know how they work, and built one way back when,
but could use some schematics or instructions so we can build a couple
in class! The easier the procedure, the better!

thanx! and 73...

--gaspo.

- Scott Gasparian - "gaspo" KE6SRG - Umwelt Schutzen, -
- Educator/Sysadmin - Product R+D Director - Rad Benutzen. -
- Lick Wilmerding H.S. - gaspo's Gadgets Inc. - /\ \--/ /\ \==/ -
- gaspo@lick.pvt.k12.ca.us SF(415) 333 4021 - /__\ \/ /==\ \/ -

3938. **WW2END Special Event Station**

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: treit@seanet.com
Message-ID: <treit.310.00006E8F@seanet.com>
Source record: 239392

Starting today, Sept. 1st, at 1900 UTC, the battleship USS Missouri will have a voice. That voice will be WW2END, the Amateur Radio special event station that will be onboard the ship to commemorate the signing of the Japanese surrender 50 years ago, the event which brought an end to the long, terrible suffering of World War II.

We will be operating on every major amateur band, on both CW and SSB and also on packet, sattelite, 6 meters and VHF/UHF. Look for WW2END up about 25 KHz from the bottom edge of the General portion of each band. Every station that makes contact with WW2END will be eligible for a handsome certificate to commemorate this once in a lifetime event. QSL information will be announced on the air, and will also be posted here in the near future.

It's finally here, so come be a part of history! I'll look for you from onboard!

73's!

-Mike Treit KB7QOP
CW Training Manager & Support Team
USS Missouri Project

3939. This Week in Amateur Radio #127 (for air through 9/8/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-01 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xlEj8S3.sanderman@delphi.com>
Source record: 239393

Here is a summary of news items covered on edition #127 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 9-Sep:
-
1. World Radiosport Team Championship Re-scheduled for 1996
2. ARRL Officials Meet with UN Representatives
3. Amateur Killed, One Injured in Accident on Montserrat
4. German Cosmonaut to Fly Aboard MIR, Upgrades Expected
5. Indiana Balloon Launch Next Week for Educational Facility
6. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
7. "The RAIN Dial-up" from Chicago
8. Upcoming Special Event Stations with George Bowen, N2LQS/126
9. Hiram Percy Maxim 126th Birthday Party Begins Saturday
10. Weekly Propagation Forecast
11. "Amateur Radio Newsline" - Edition #942 from Los Angeles
-
Satellite time and uplink equipment have been provided by SKYVISION
as a service to the amateur radio community. Funding to access
"Newsline" was provided by a grant from the Stoddard family and
users of the KF9MP repeater system in North Webster, Indiana.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 8:00 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

3940. Re: LAST CODE MESSAGE (I Hope)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: jimp@specsol.com
Message-ID: <42a5v9$iu0@specsol.specsol.com>
Source record: 239236

Jeremy Turner (jeremyt@community.net) wrote:
: I hope this is the last debate posting about CW. I am 14, a sophmore in
: high school, and yet I have had the time to upgrade from no-code tech to
: Advanced in about 6-7 months. If a 14-year old can find time around
: all the things teens like to do, can't anyone else do it? The hardest
: step is the one where you turn on the computer, or radio or whatever, and
: get the pad of paper, and pen, and copy code.

Not likely...

I am 50 and got my license while in high school; the debate was on then.

The only thing that has changed in the debate over the decades is the current lack of use of morse code outside the ham bands. For example, back when I first joined the Army, everyone was given a morse code ability test in Basic Training and it (morse) was used heavily by the military. This was used as a justification for continued morse testing of hams, i.e. to provide an emergency pool of operators. Since virtually no one but hams use morse anymore, that arguement has gone away.

Nothing else in the arguements has changed over the decades; I've heard it all many times before and 30+ years of the same debate with the same pros and cons is really boring.

Personally, I wish morse testing would be dropped just to end the damn debate.

Jim WB6DKH

3941. Re: Cellular cloning-FCC rule

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950902213815.12859A-100000@cortex>
Source record: 239237

Subject: Re: Cellular cloning-FCC rule

Curtis Wheeler (cwheeler@ccnet.com) wrote:
: Wayne_Estes@csg.mot.com (Wayne_Estes) wrote:

: >
: >Now that many people have both mobile and portable cellphones, system
: >operators could possibly allow customers to use two phones (with different
: >ESN's) on one account. This would require a modification of their account
: >verification procedures, and would definitely cause problems when both phones
: >are on at the same time. When receiving calls, only one phone should respond
: >to the pages from the cellular system.

: The service is now being offered (from what I hear) by GTE Mobilnet in
: California. The program does not require altering the ESN of the second
: phone. The catch is only one of the phones is considered the primary
: phone. And only the primary phone may roam to another system.
^^^^ ^^^ ^^^^^^^ ^^^^^ ^^^ ^^^^ ^^ ^^^^^^^ ^^^^^^

Makes cloning your own sound better all the time, doesn't it!!!

Wayne, why doesn't Motorola take the lead on this , and develop
unalterable phones with identical ESNs, just like the lock companies sell
two locks that have the same key ??

Charge extra for the service. You'd sell MILLIONS !!

-- William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

3942. Re: CW for Tech Class ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <4289id$m8t@vivanews.vivanet.com>
Source record: 239394

cummings@fred.net wrote:
: Hi,

: I'm pretty new at ham radio, and I'm wondering:
: is there anywhere someone with a Tech license can
: practice CW on the air?

Anywhere above 50MHZ. :-)

Seriously, if you have access to an all-mode rig, try the low end
of 2M.

- Rich

3943. DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: travisp@ix.netcom.com
Message-ID: <428a5o$7rb@ixnews6.ix.netcom.com>
Source record: 239395
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

I am atempting to do the extended receive mod. on my DJ580T. I know that you are supposed to cut the red wire, but I want to make sure which wire you cut. With the unit's display facing up and the bottom removed you can see a "red" loop wire that is about the same size as the blue one, and then there is a small "orange/red" wire at the top. I believe I cut the larger loop which is red and not the smaller loop that is orange/red. If anyone can clear this up for me I would greatly appreciate it. Thanks and 73.

KE4MBD - Travis

3944. Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <428n8d$k0c@ixnews2.ix.netcom.com>
Source record: 239396

How anybody can read QST is quite amazing. Yes they have improved over the years. But still the same old BORING stuff.

CQ is cool if your into contests or an occasional construction article.

73 is the "other" ham magazine. Full of entertainment value even if you don't like ole Wayne! Plenty of construction articles and columns. Heck even the DX columns are interesting. Keep it coming Wayne!

Your opinions?

(excuse me while I climb into the flame proof suit)

George N7BUI

3945. LAST CODE MESSAGE (I Hope)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: jeremyt@community.net
Message-ID: <428pbd$c70@odin.community.net>
Source record: 239397

I hope this is the last debate posting about CW. I am 14, a sophmore in high school, and yet I have had the time to upgrade from no-code tech to Advanced in about 6-7 months. If a 14-year old can find time around all the things teens like to do, can't anyone else do it? The hardest step is the one where you turn on the computer, or radio or whatever, and get the pad of paper, and pen, and copy code.

73 es cul de Jeremy, KO6RM
Long Live CW!

"You can do anything you want if you put your mind to it."
-Doc, on Back to the Future (?)

3946. Re: Info-Hams Digest V95 #752

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: kb0qan@netcom.COM
Message-ID: <Pine.3.89.9509020617.A5858-0100000@netcom6>
Source record: 239398

any info on when the gates will open for tnetw vanity calls,when the
610-v is ready?

"From Me to You"
HAM CALL: | kb0qan@netcom.com
Fly with Raptorman! (Dust-Off three-
-six [1969 South East Asia])

3947. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <429rqj$537@chnews.ch.intel.com>
Source record: 239399

In article <DE4L89.3CAM@austin.ibm.com>, <wa4qal@vnet.ibm.com> wrote:

>just how do you build a FM transmitter using a carbon mike directly?

Use the carbon mike to vary the voltage on a varicap in the oscillator.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

3948. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: mc@shore.net
Message-ID: <429e6n$cn9@northshore.shore.net>
Source record: 239400

In article <199508310654.GAA31311@mail.bogo.co.uk>,
Barry Titmarsh <barry@mail.bogo.co.UK> wrote:
>>>drranu@holly.ACNS.ColoState.EDU (Emarit Ranu) wrote:
>>>
>>> Burt...
>>> If you suggest that being a citizen of a country whose government
>>> is "racist" makes the citizen racist him/herself you need to
>>> reevaluate your method of thinking.
>>
>>Birds of a feather flock together.
>>(there are EXCEPTIONS but they are only exceptions).
>I have to agree, Sorry But Liveing in Germany for the Past 5 years
>very the most unplesant experiance Glad to return Home and away.
>I have had better relations with liveing in the former USSR, where
>its soposed to be very Communist like..
>Germany seems to be run like a dictatorship, if you dont conform your are
>Ignored Inc the hobby as Ham.Radio. ;-((
>
>Barry EX DC0HK
>
>

Barry:

This is just about the biggest load of nonsensical crap I've seen in a long time.

I have lived in Germany (Berlin) for nearly six years in total - late sixties, mid seventies and late eighties. I also made several trips to the former USSR. Rather than go into specifics, I feel I am in a position to offer my opinion that you are full of shit! Even someone with your limited command of the English language should understand that!

Take an English course, upgrade your license from the VHF-only one you apparently hold, or get laid! Go away and don't bother us again!

Michael Crestohl,
KH6KD/W1

3949. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <429vm2$r8p@allnews.infi.net>
Source record: 239401

au@ix.netcom.com (au) wrote:
>
> How anybody can read QST is quite amazing. Yes they have improved over
> the years. But still the same old BORING stuff.
>
> CQ is cool if your into contests or an occasional construction article.
>
> 73 is the "other" ham magazine. Full of entertainment value even if
> you don't like ole Wayne! Plenty of construction articles and columns.
> Heck even the DX columns are interesting. Keep it coming Wayne!

> George N7BUI

Sure. "73" is the best of the ham magazines; and the GEO is the best
car on the road. Pleeeeease....

73, John KA3DBN

John L. Rouse Packet: KA3DBN @ KA3RFE.md.usa.noa
Capital-Gazette Communications CServe: 71574,661
jrouse@dc.infi.net Netcom: jrouse@ix.netcom.com
FAX: 301-464-7027

3950. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: Carl Morgan <MorganCL@MUOhio.EDU>
Message-ID: <42a1pk$a0hd@rose.muohio.edu>
Source record: 239402

Seems to me that if it is not in the financial interests of the "pager" or "pagee", it would be permissible. And, only he, she, or they know.

The R&R are not all that hard to understand ... and they are quite clear with regard to permissible communications. The real confusion occurs, I think, when the myriad of interpreters begin.

73 >< Carl
K8NHE

3951. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0209951215440001@fw10.dfw.net>
Source record: 239403

In article <4299ig$9s4@nic-nac.CSU.net>, hbcsc274@huey.csun.edu (Jerry Wang) wrote:

> Another ham told me the other day that calling a pager using autopatch is
> illegal. Is this true? Some of my ham buddies carry pagers, and
> sometimes I page them with the frequency that I want to talk to them on if
> I can't find them on a repeater, or if their radio is off.
> Jerry Wang (KE6UUX)

There's nothing specific in the rules and regs that prohibit you from calling a pager.

Leaving a voicemail message would certainly be clearly OK.

What your friends might be referring to would be Part 97.117 which provides that "All communications regardless of type of emission employed shall be in plain language except that generally recognized abbreviations established by regulation or custom and useage are permissable as are any other abbreviations or signals where the intent is not to obscure the meaning but only to facilitate communications."

In this case, the mode you are operating is the same as any other person operating on the repeater, FM (F3) so there's no question whether your buddies think you're operating something other than an authorized mode.

And, since DTMF tones are generally agreed upon and universally accepted in this country and others for passing digital information, there shouldn't be any question that you're not trying to hide the content of the message by pressing the touchtone buttons, just trying to facilititate the communications by sending data that can be relayed to the intended recipient.

That make sense?

If that's not what your buddies are talking about, ask 'em to explain it to you and have 'em cite the rules they think you're violating.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

3952. Re: LO? what is it?!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0209951221510001@fw10.dfw.net>
Source record: 239404

In article <427ao0$1ssu@ns4-1.CC.Lehigh.EDU>, c002@Lehigh.EDU wrote:

> Hello, i am wanting to build a 2.3GHz transverter, yet i have NO idea what the
> LO input is or what i connect to it! i have looked at the ARRL handbook and
> ARRL uhf/microwave project man. yet they do not explain it at all.
> i will be trying to build the 2.3GHz xverter in the arrl book, and useing
> either a 2m HT for IF or a 2m mobile.
>
> what do i do about LO?
>

LO is an abbreviation for LOCAL oscillator. The LO is mixed with the
incoming signal to produce an output at your IF...

What do do about an LO? Gotta build one, or provide an RF signal of the
appropriate level from a test instrument, signal generator, etc.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

3953. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-0209951237090001@fw10.dfw.net>
Source record: 239405

In article <41stq4$pe0@hpscit.sc.hp.com>, slafetra@ppg01.sc.hp.com (Skip LaFetra) wrote:

>
> BMHA (Bicycle Mobile Hams of America)
> P.O. Box 4009
> Boulder, Colorado 80306
> (Hartley Alley, NA0A, editor)
>
> 20m net 1st & 3rd Sundays of each month
> 14.253 MHz +/- QRM
> 2000 UTC & again 4 hours later at 2400/0000

And just to add we also can be found on our mailing list:

BIKEHAM@cycling.org

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

3954. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: edwardl934@aol.com
Message-ID: <42a4og$46n@newsbf02.news.aol.com>
Source record: 239406

I found my longitude and latitude from my aprs program. I was able to
locate my QTH in a 6 figure grid square .
73 Ed KE6KEP

3955. Re: LAST CODE MESSAGE (I Hope)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: alex@anat3d1.anatomy.upenn.edu
Message-ID: <42a8bk$os8@netnews.upenn.edu>
Source record: 239407

In article <428pbd$c70@odin.community.net> jeremyt@community.net (Jeremy Turner) writes:

>Advanced in about 6-7 months. If a 14-year old can find time around
>all the things teens like to do, can't anyone else do it? The hardest

Well, except for time spent burglarizing my own house to support a
recreational drug habit, I think I had more time as a 14 y/o than
ever. 6-7 months as a 14 y/o is all anyone needs to get to 13
wpm--maybe even 20.

--

Alex Shrom - ajshrom@phoenix.princeton.edu - Major: History of Cat Art
Princeton '98 http://www.princeton.edu/~ajshrom Minor: Yes, unfortunately

3956. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDE9DFM.FM3@netcom.com>
Source record: 239408

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,000 FILES IN 113 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

3957. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9509020130594.The_Win-D.tonypo1@delphi.com>
Source record: 239409

In article <41o7is$189s@news.doit.wisc.edu>, molder@dnr.state.wi.us (Robert Moldenhauer) writes:

> I think the whole license structure needs to be reexamined. It is silly
> to force people who only want to do things like packet radio, slow scan
> TV, etc to learn Morse Code. On the other hand you may want to restrict
> some bands to code only for people who want to communicate that way. We
> already have no-code technicians anyway.

The problem is that this is SUPPOSED to be an incentive licensing system. I started out as a Tech and moved up to Extra because I wanted more out of the hobby, hence the incentive to upgrade.

I hate to say it but completely dropping the code will trash out HF as it has done to 2m and in some areas 70cm bands.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

3958. RCA MCA39AA11B Info needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: cbrown@thor.lostnet.org
Message-ID: <927cb$4b13.127@news.ak.net>
Source record: 239410

Greeting all, I am looking for data on the final amp sections of an
RCA MCA38AA11B 155 mhz transciever. I am turning it into a 2 meter
amp (give a bit of a boost to the HT) and am trying to find
safe drive levels etc...

The first trasnistor in the string is a

7794-1 7803
then a
7795-1 7815
then a
7796-1 7707
and finally a pair of
7797-1 7815

Would any of you have the specs on these avail?? I have tried to find
locally
but I do not have the books and hte local library is well short on anything
electronic related.

Also there is a small pin on the bottow of the amp near the power inputs
that just runs to the circut board just to one side of the transistors. I
assume this is the bias supply, if so how many volts are needed for proper
operation? I assume bias should be applied only when the amp has input and
the output is connected to the feedl;ine via the relay. Right??

--

Christopher E. Brown WL7CLA Lostnet Systems Administration

<cbrown@thor.lostnet.org>

3959. Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <4299ig$9s4@nic-nac.CSU.net>
Source record: 239411

Another ham told me the other day that calling a pager using autopatch is illegal. Is this true? Some of my ham buddies carry pagers, and sometimes I page them with the frequency that I want to talk to them on if I can't find them on a repeater, or if their radio is off.
Jerry Wang (KE6UUX)

3960. Re: Yaesu's Internet address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: hbcsc274@huey.csun.edu
Message-ID: <429a6n$9s4@nic-nac.CSU.net>
Source record: 239412

Thomas Lewis (tlewis@dfw.net) wrote:
> In the past, I have received some very nice responses from Yaesu via E-Mail.
> For some reason, all my messages are now bouncing back from Yaesu. I was
> wondering if anyone knew if Yaesu has discontinued using E-Mail or if they
> simply changed their Internet address. I was using Yaesuusa.aol.com.

> Any information would be appreciated.

> 73!
> Tom Lewis
Yaesu has their own site now running on Linux. You can find them at
yaesu.com

3961. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: jesseg@Rt66.com
Message-ID: <429qpg$sbu@mack.rt66.com>
Source record: 239413

In article <41t5k5$opl@news.onramp.net>, koogles@onramp.net wrote:
>> >I think the whole license structure needs to be reexamined. It is silly
>> >to force people who only want to do things like packet radio, slow scan
>> >TV, etc to learn Morse Code. On the other hand you may want to restrict
>> >some bands to code only for people who want to communicate that way. We
>> >already have no-code technicians anyway.
>
>Seems that there should be SOME "limiting factor"... Could be $$, but that
would keep poorer people out..
>If anyone could simply go answer a few questions and get a license, you'd
have another CB..
>Total waste of time trying to use it for anything but play. Too many
people...
>Like the only use for Morse might just be to keep the thing open enough for
the few willing to go the extra...
>
I have read countless articles on both sides of the issue and really think
that I have managed to keep an open mind. I can state several reason why the
code requirement needs to be retained and have not as yet come up with a good
reason why it should be removed. I'll not rehash all my thoughts as they have
been debated more eloquently by others ...

I am a no-code tech licensed in 1992 and, although I could probably cite many
excuses for not having acquired CW skills, the bottom line is that I have just
not done it. Period. I hardly think that lack of effort - and that is what it
all comes down to - constitutes reason for changing regulations that would
flood the bands with folks who really have no business being there. I would
love to have the priviledges of a higher class license, and one day I will
... but I believe that getting there should be a result of having learned the
necessary skills and not the result of crying 'poor me'!

3962. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <428t0k$mci@ixnews2.ix.netcom.com>
Source record: 239414

au@ix.netcom.com (au) wrote:

->How anybody can read QST is quite amazing. Yes they have improved over
->the years. But still the same old BORING stuff.

->CQ is cool if your into contests or an occasional construction article.
->
->73 is the "other" ham magazine. Full of entertainment value even if
->you don't like ole Wayne! Plenty of construction articles and columns.
->Heck even the DX columns are interesting. Keep it coming Wayne!

->Your opinions?

->(excuse me while I climb into the flame proof suit)

->George N7BUI

I don't see a whole lot of difference between the various ham
magazines. Granted CQ is a bit more contest oriented than the others
but to me they all are a rehash of each other. By rehash I mean they
all seem to have very similar if not identical articles, an article by
about VE7PMR's solar powered packet node appeared in the August issue
of 73. The same or very similar article appeared in CQ this summer. I
only occasionally see QST in the book stores but I would hazard a
guess that there was a similar article in it. So write one article and
get paid two or three times.
I prefer QST for equipment reviews and 73 for the columns.
Construction articles seem to be almost always about QRP rigs no
matter what magazine. The antenna issues are a joke. If I read one
more article about how to build a J-pole I'm going to scream!
I don't think any of the magazines are worth the cover price. I go to
the public library to look them over and if there is something that
makes an issue special I'll go out and by it. Just my opinion, that
and a quarter won't even buy you a cup of coffee...
73 de N4JVP/NH
Fritz

On a QSL from FO0SSJ to N4JVP - "oh to be in 4-land when 80 is open to Asia"

3963. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.7.000A99B6@icon.net>
Source record: 239415

In article <428n8d$k0c@ixnews2.ix.netcom.com> au@ix.netcom.com (au) writes:

>How anybody can read QST is quite amazing. Yes they have improved over
>the years. But still the same old BORING stuff.

>CQ is cool if your into contests or an occasional construction article.
>
>73 is the "other" ham magazine. Full of entertainment value even if
>you don't like ole Wayne! Plenty of construction articles and columns.
>Heck even the DX columns are interesting. Keep it coming Wayne!

>Your opinions?

QST is for the Ads. The rest of it is mediocre.
CQ is for people who call "CQ CONTEST!"

I've written two articles for 73. The thing I don't like is the small type, and the placement of Ad's in the middle of an article. QST does the articles better, as the article will be complete without Ad's. The reason 73 uses small type is so they can get more pages in. They only have about 80,000 subscribers and can't charge enough to the advertisers for big type pages. The reason 73 has so few subscribers, is there are so few Hams. QST is in a lot of Libraries in the country, while 73 is non existent outside of the rare magazine rack sale.

Magazines are really weird about articles though. You send them an article. They say they want the rights for it, and offer you about $50 a page (payable some time in the future, but usually the month it's published). If you say yes, you are locked in. I had one article rejected by 73 after one year! I got a package in the mail, and it was my submission that I totally forgot about. They said they didn't want it any more. I'm still waiting to get paid for my July article. I wrote a letter asking when they were going to pay it, but I guess my editor has had her arms broken or something. I think with the hostile attempt to put the magazine out of business by their California editor, they are in deep financial trouble.

--
Steve

3964. kenwood IF10C for TS140

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: sansoni@mbox.vol.it
Message-ID: <429gvh$aci@t500.vol.it>
Source record: 239416

Hallo everybody!
For a fiend of mine:
He cannot find anymore the IF10C for his TS140.
Now: there is someone that can send me the image of the eprom?
He has the schematic diagram of the interface, but without the eprom
he cannot do anything.
Or: tell me a place where we can find the interface and they can send
it in Italy.
Greetengs from

Guido Sansoni
swl I0382/RM
E-mail to: sansoni@mbox.vol.it

3965. Re: NA Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <42a86u$2476@usenetz1.news.prodigy.com>
Source record: 239417

NA refers to the North American logging program by Dave K8CC.
It is sold for him by LTA, PO BOX 77, New Bedford, PA 16140
Telephone (216) 565-9950

NA is currently at version 9.20

I have used this program since the shareware version 4.23 was
released and find it to be excellent. For smaller computers and laptops
with floppies only it is better that CT by K1EA.

NA will do anything needed in contest logging and from my viewpoint
its ability to user define the color scheme is important.

NA also has "build your own" contest mode where you set the rules
and define the contest. I am using NA 9.20 this week to log the ARRL
Maxim Birthday Celebration with my own defined contest template.

73, Bob, WB2DIN

3966. re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <42a8c2$21h6@usenetz1.news.prodigy.com>
Source record: 239418

Amir Bazak 4X6TT has started a new DX Reflector. This was
in responce to some heated words between the sponsor of the
DX Reflector out of Canada and several users regarding tense
words regarding strict enforcement of the sponsors rules.

The new 4X6TT DX Reflector was created with the promise of
it being an unmoderated, uncensored forum where everyone may
speak there minds freely on any facet of DX.

To subscribe to the 4X6TT DX Reflector send a message to

ADDRESS : MAJORDOMO@NETVISION.NET.IL
SUBJECT : SUB
TEXT : SUBSCRIBE 4X6TT-DX

Do not put any more in the message than the above it will be
an automatic robot responce.

To send a posting to the 4X6TT DX Reflector send it to

4X6TT-DX@MAIL.NETVISION.NET.IL

During the first day there were over 100 subscribers added
to the mailing list with many more expected as word gets out
of its availablity.
73, Bob, WB2DIN

3967. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: HWDX09A@prodigy.com
Message-ID: <42a8o2$fjo@usenetz1.news.prodigy.com>
Source record: 239419

Sandy,

In the first 48 hours of the 4X6TT DX Reflector being operational
there were 600 subscribers placed on the mailing listby request.

The fact that this new DX list has grown so rapidly should show the
need that it has met in providing a new forum.

I can't explain the sudden personal problems that developed at the
VE7TCP DX Reflector but it would seem that several people have
decided to follow the group away.

I will contiueto view both mailers but one can only wonder what took
placebehind the scenes to create this division.

73, Bob, WB2DIN

3968. Re: [?] Radio Shack hand-held frequency counter

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <4296pe$l52@ixnews3.ix.netcom.com>
Source record: 239420

In <809955210snz@chassis.demon.co.uk> David Chapman
<dave@chassis.demon.co.uk> writes:
>
> I see from a 1994 Radio Shack catalogue that they were offering a
Digital
>Hand-held 1 - 1300MHz Frequency Counter for $99.99 (Cat.No. 22-305).
>
> I will be visiting the U.S. shortly and wonder whether anyone can
tell me
>whether this unit is good value for money - or not. I'm not expecting
such a
>small device to be very accurate, but it could be useful to me when I
need to
>determine the approximate frequency of small transmitters that I
encounter
>from time to time. I'd be interested to know at what range it might be
able to
>pick up and read the frequency of, say, a 100 milliwatt 160MHz
hand-held Tx.
>
> Any comments, alternative suggestions (at similar cost) will be
much
>appreciated.
>
> TIA - Dave G3NGK
>
>--
>David C.Chapman - Chartered Engineer. FIEE.
(dave@chassis.demon.co.uk)
>--

>CHAPMAN ASSOCIATES is a Consultancy offering practical, user-friendly
>expertise in the fields of counter-surveillance, electronic protection
>and security as well as down-to-earth lectures for non-technical
people.
>--

I had one but sold it because I needed the money. I found it to be a
good accurate unit for the price. However, you must physically touch
it's antenna to the antenna of the transmitter to get an accurate
reading. I was able to use it to check my 2m HT set on Hi power (5
watts) from about two feet away, but any lower power setting required
physical contact. An o'scope probe can be hooked up to it if there is
no antenna on the transmitter you are testing.

John
KE6TGN

3969. KD4ESI Inventor seeks assistance

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: cguerra@ix.netcom.com
Message-ID: <42abmk$1ng@ixnews6.ix.netcom.com>
Source record: 239421

THIS IS A SINCERE REQUEST FOR HELP AND GUIDANCE...PLEASE NO MARKETING FIRMS THAT NEED HUGE SUMS OF MONEY.

I am an individual inventor currently with about 50 ideas/inventions such things as consumer products and household goods as well as some that are automotive related. Some products are only weeks away from release and need a few thousand dollars (US) to get into the marketplace. Others are months or years away from final prototypes and require more money. ALL ARE PRACTICAL, FEASIBLE and I feel SELLABLE. What I am seeking is help in contacting the right people who could help financially or manufacture prototypes of these items at their costs. REWARDS WILL BE PERCENTAGES OF ROYALTIES AND/OR ???? THANKYOU

Please direct all inquiries to cguerra@ix.netcom.com OR cguerra361@AOL.COM

In appreciation of your time & future business dealings.

Chris Guerra

3970. !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950902211528.12687A-100000@cortex>
Source record: 239422

To THE ENFORCER

Curt,

According to the FCC Web server, the FCC rules "are not available online".
Pretty ironic, huh?

I DID find the California Penal Code, though, and you can too if you FTP
to leginfo.public.ca.gov. Look in the pub/code/pen/484-502.8 directory.

AGAIN, Curt this deals with fraud. It is a general code that applies to
all telephone fraud, including theft of long distance service, local
service, cellular service.

So, if it is possible to steal from myself, I've done it. But of course,
if I ever get caught, I'll take the 5th.

Perhaps a few quotes from 502.7 will help you Curt.
"502.7 (a)
Any person who, knowingly, willfully, AND WITH THE INTENT TO DEFRAUD (my
caps here Curt) a person providing telephone and telegraph service,
avoids or attempts to avaoid, or aids, abets, or causes another to avoid
the lawful charge, in whole or in part, for telephone or telegraph
service by any of the following means is guilty of a misdemeanor or a
felony, except as provided in subdivision (g):
(1) By charging the service to an EXISTING TELEPHONE NUMBER or credit
card number without the authority OF THE SUBSCRIBER OR THE LAWFUL HOLDER
THEREOF."

My caps for your edification Curt.

Seems to me it's pretty clear, that I can give permission to myself, and
in fact others, to use my code.

I couldn't find the tariff , perhaps you could cite the relevant text for
us. But recall, that would only apply to CA.

BTW, leginfo shows no 502.6 to exist.

Perhaps the FCC code you cite is the new standards for manufacture of
phones ? I don't see where this would effect our topic.

Heh, Curt, perhaps you should look at those clone phones after all !

Best wishes,
Reddy

==========
| | |

William C. Biggs , M.D.	william@cortex.ama.ttuhsc.edu
1900 South Coulter Drive	
Amarillo, Texas 79106	FCC Call: KC5JIF
==========

3971. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <42adf3$r6p@hg.oro.net>
Source record: 239423

LEMPICKI@phobos.oit.umass.edu (Robyn Lyn Lempicki) wrote:

>Has anyone used a David Clark headset with an amateur HT? I have a Yaseu
>FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM
>A21 aviation radio, but I am not familiar with the mike key wiring in all of
>these radios. Has anyone tried this or figured it out? We don't want to risk
>blowing something in the radios, but would like to do a little aero-mobile
>work when we fly around. Thanks! -Gerry

How to do it is about a day's work with Radio Snick parts. If you
want me to go into the details, I'll be glad to (RST Engineering does
this sort of thing in its audio panels to interface aircraft headsets
to business band and other FM-type radios). If you just want to buy a
readymade box, Icom as well as (I believe) some other folks I saw in
Trade-A-P make a $100 box. Your choice. $5 and a day's work or $100
and plug-n-play. Lemme know email or here.

Jim

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

3972. Vanity Call Sign Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <42aegc$r6p@hg.oro.net>
Source record: 239424

Anybody got a site or info on the Vanity Call Sign program?
Specifically, what calls are available, what the dates for application
for Extras and Advanced, and all that good stuff. By the time most
magazines get it into the news column, the deadlines are months old.

Thanx

Jim WB 6 BHI (Whiskey Bottle Six The Big Hairy Indian)

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

3973. Amateur Radio Newsline Monthly Information Notice

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <w5HSwQQI8h6Q084yn@dorsai.org>
Source record: 239425
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

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Amateur Radio Newsline Monthly Information Notice
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Last Revised: 09/02/95

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E-Mail - 3241437@mcimail.com or BILLWA6ITF@aol.com
Phone/Fax - +1 805 296-7180
+ Fax senders should wait for voice prompt, then press start.

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+ FidoNet - Steve Coletti @ 1:278/230
Others - Steve Coletti (within the conference)

Online Services: America Online - tstader@aol.com (Terry Stader, Sysop)
or wd0ako@rrnet.com (Dale Cary)
Compuserv, Delphi, Genie - wd0ako@rrnet.com

Usenet: rec.radio.info - david@stat.com (David Dodell, Moderator)

File Requests: FidoNet users can Freq the latest edition of NEWSLINE
from Joe Brown, KB2NBN 1:2625/111
FTP to oak.oakland.edu - wy1z@neu.edu (Scott Erlich,
Boston ARC - libraian)

Internet E-Mail: Send mail to listserv@netcom.com with the
following commands in the body of the message
(the subject is ignored)
To subscribe: subscribe newsline-list
To unsubscribe: unsubscribe newsline-list
For more information: help

Manual mailing lists are also maintained by bigsteve@dorsai.org for
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+World Wide Web: http://www.acs.ncsu.edu/HamRadio/news.html

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Delphi.....In the ham radio conference
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+ FTP.....oak.oakland.edu/pub/hamradio/docs/newsline
+ FREQ.....NEWSLINE @ 1:2625/111

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Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
+ Houston.....(713) 362-4650

--

3974. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42amb9$9nj@nntp.crl.com>
Source record: 239426

mc@shore.net (Michael Crestohl) wrote:

>Take an English course, upgrade your license from the VHF-only one you
>apparently hold, or get laid! Go away and don't bother us again!

>Michael Crestohl,
>KH6KD/W1

So much for the "CW is a lid filter" argument...

There is evidence that would allow a reasonable person to conclude
that many Germans are racists. Witness the increasing neo-Nazi
groups, "Tuerken raus!", and the like. No, I don't believe it is a
true reflection of the society, but I see how people can conclude
otherwise.

"I won't go into specifics, but you're full of crap!" What the hell
kind of argument is this? In other words, you're into the famous
"proof by assertion," apparently; we should believe you just because
you said so
--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

3975. Alinco 610 mods needed!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: dmclean@dfw.net
Message-ID: <42ak5h$e8i@dfw.net>
Source record: 239427

HEllo I am looking for the mods for the new alinco 610. I have look at oak.oakland.edu and many other ftp sits. If you know of any please send them to me. Thankx
--
David MClean
From the World of Ham Radio!
KC5NNV Is Clear!

3976. !!!TWO CELLULAR PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: william@cortex.ama.ttuhsc.edu
Message-ID: <Pine.SUN.3.91.950902203723.12407A-100000@cortex>
Source record: 239428

Subject: Re: !!!TWO CELLULAR PHONE

Curtis Wheeler (cwheeler@ccnet.com) wrote:

: Actually there is. See part 22.919 in the FCC's rules. And 18 USC 1029
: for the use of counterfeit access devices. In addition cloning phones in
: California is also enforced with section 502.6 and 502.7 of the penal
: code and CPUC tariff 3T, rule 19-B2. Your mileage may vary in Texas.
: All of these are used to enforce the prohibition of cloning ESN's and
: none offer an exemption for your own, personal phone.

: Curtis Wheeler - Pleasanton, CA

Curt,

I posted the text of 18 USC 1029 but apparently Usenet ate it, since I never saw it reflect back to me. Persons interested in the actual text can download it from www.

This code includes all access devices...your computer password, your ATM card, your Visa card number, your long distance credit card... and for the edification of others, is a general way of handing fraud.

The issue here is, what is fraud ? Can you defraud yourself ?

Each paragraph in this code includes the requirement "with intent to defraud". Perhaps California is different, but here in Texas you cannot defraud yourself. It would be no different from using your internet access password from more than one computer. It's ok to use your own code, but NOT somebody else's.

Fraud would be commited when you used somebody else's ESN with the intent to get free phone service. In our case, we have a valid account, and intend to pay for the service.

Re: FCC rules. I am curious why FCC rules would be interpreted differently by SW Bell than by PacTel/Air Touch. I will look this up, and get back to everyone.

But Curt, your 18 USC 1029reference is bogus. We'll see if the FCC one checks out.

Could you post the relevant text of the CA Penal codes ?

Curt, remember your posts go worldwide. If your state legislators have screwed you, don't extrapolate it to the rest of us.

--
William C. Biggs , MD

KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive
Amarillo, TX 79106

William C. Biggs , M.D.	william@cortex.ama.ttuhsc.edu
1900 South Coulter Drive	
Amarillo, Texas 79106	FCC Call: KC5JIF

3977. IPS Daily Report - 02 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42aobk$oug@flare.syd.ips.oz.au>
Source record: 239429
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 02/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 02 SEPTEMBER AND FORECAST FOR 03 SEPTEMBER - 05 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 73/9

GOES satellite data for 01 Sep
Daily Proton Fluence >1 MeV: 2.5E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.5E+06 (normal)
X-ray background: A2.4
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
03 Sep 04 Sep 05 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 03 Sep: 73/9

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet.

Estimated Indices : A K Observed A Index 01 Sep
Learmonth 6 3112 2121
Fredericksburg 5 3
Planetary 5 5

Observed Kp for 01 Sep: 2011 1131
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
03 Sep 10 Quiet to unsettled
04 Sep 15 Quiet to active
05 Sep 20 Unsettled to active

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

02 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
03 Sep normal normal fair
04 Sep normal normal fair
05 Sep normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
02 Sep 38 Near predicted monthly values during local day and
15-30% enhanced at night.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
03 Sep 30 Near predicted monthly values during local day and
15-30% enhanced at night.
04 Sep 30 As for 03 Sep.
05 Sep 30 As for 03 Sep.
COMMENT: Darwin MUFs: 15-30% depressed 05-14UT, with occasional
Sporadic E layer.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: mostly near predicted monthly values, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

3978. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "Charles W. Doolittle-Scovish" <doolic>
Message-ID: <42afpk$4n0@usenet.rpi.edu>
Source record: 239430

Here at Rensselaer Polytechnic Institute, in Troy, NY, we have a club and a station W2SZ along with a repeater on a nearby hill.

TTYL,
Charles Doolittle-Scovish
doolic@rpi.edu

3979. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "Charles W. Doolittle-Scovish" <doolic>
Message-ID: <42afpv$4no@usenet.rpi.edu>
Source record: 239431

Here at Rensselaer Polytechnic Institute, in Troy, NY, we have a club and a station W2SZ along with a repeater on a nearby hill.

TTYL,
Charles Doolittle-Scovish
doolic@rpi.edu

3980. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "Charles W. Doolittle-Scovish" <doolic>
Message-ID: <42afp9$4gt@usenet.rpi.edu>
Source record: 239432

Here at Rensselaer Polytechnic Institute, in Troy, NY, we have a club and a station W2SZ along with a repeater on a nearby hill.

TTYL,
Charles Doolittle-Scovish
doolic@rpi.edu

3981. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "Charles W. Doolittle-Scovish" <doolic>
Message-ID: <42afpl$4mv@usenet.rpi.edu>
Source record: 239433

Here at Rensselaer Polytechnic Institute, in Troy, NY, we have a club and a station W2SZ along with a repeater on a nearby hill.

TTYL,
Charles Doolittle-Scovish
doolic@rpi.edu

3982. Re: Alinco 610 mods needed!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: "Michel Stoop (PE1OZA)" <mstoop@xs4all.nl>
Message-ID: <42aq9m$ju7@news.xs4all.nl>
Source record: 239434

dmclean@dfw.net (David McLean) wrote:
>HEllo I am looking for the mods for the new alinco 610. I have look at

If you press the CALL key while turning on, you will get a channel scope demonstration.

To expand Rx and/or Tx range on the DR610T
Remove the back of the front panel. (Remove the 2 screws)
Cut the RED jumper wire for Rx expansion only
Cut both RED and BLUE wires for Tx Expansion.
Reset the unit after the MOD by pressing and holding the F key while turning on.
Ranges:
Tx 138-173.995MHz
Rx 108-173,995MHz (AM in the 108-135,995MHz range)
400-511,995MHz
800-998.9MHz (DR610E only!) You also have to close the 'D' solder pad on the RF board.

The DR610E can also be modified by a keyboard sequence while in key-lock mode.

--
73, Michel

3983. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-02 00:00:00 UTC
From: jimp@specsol.com
Message-ID: <42a4se$itk@specsol.specsol.com>
Source record: 239435

au (au@ix.netcom.com) wrote:
: How anybody can read QST is quite amazing. Yes they have improved over
: the years. But still the same old BORING stuff.

Different strokes for different folks, though I too am not thrilled
with them; could use more practical technical stuff like "the old days",
say before the 80's.

: CQ is cool if your into contests or an occasional construction article.
:

'Bout sums it up...

: 73 is the "other" ham magazine. Full of entertainment value even if
: you don't like ole Wayne! Plenty of construction articles and columns.
: Heck even the DX columns are interesting. Keep it coming Wayne!

You mean the J-Pole Digest? Nothing wrong with 73 that an editor with
some knowledge of electronics in general and RF in particular couldn't
solve.

: Your opinions?

Bring back Ham Radio magazine.

Jim Pennino WB6DKH

3984. PL tones for 2-meter repeaters in France?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Sep3.011227.9806@lafn.org>
Source record: 239238

Are they necessary? Anyone with info?
Thanks
KE6OCM
--
pax vobiscum

3985. Re: Newbie Questions, Just Starting

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Terry McComb <Spackrat@mail.cybernetics.net>
Message-ID: <42b10k$54h@ralph.vnet.net>
Source record: 239239

Christian: a couple of things & I'm sure you will get other replies -

1) Why wait to sudy for your codeless? Learn while you study - get a study guide at Radio Shack or someplace & go to it. You can listen too, but why not do both. Then go for your upgrade when you get used to radioing on 2 meters, 6 or whatever.

2) I'm not sure if your scanner has a BFO or sideband mode, but you will need it to listen to just about all activity on the HF bands. Most scanners will pick up 2 meter fm, but not too many will allow you to listen to sideband.

3) Why put all your money into scanners & receivers. Buy a 2 meter transceiver so you can get on the air as soon as you get your license.

Just some thoughts - Good Luck!.....Terry KD4GBO

3986. Re: Newbie Questions, Just Starting

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Terry McComb <Spackrat@mail.cybernetics.net>
Message-ID: <42b1v2$54h@ralph.vnet.net>
Source record: 239240

One other thing. 29-30 Mhz (10 meter band) is the general & advanced portion of 10M - not as much activity as 28-28.5 Mhz, which is the novice portion (28 - 28.3 is code & packet, 28.3 - 28.5 is voice - sideband). Once again, you scanner or receiver must be able to do sideband to make any sense out of the voice transmissions.

We are about at the low spot in an 11 year sunspot cycle - without getting real technical, sunspots create conditions that allow HF signals to bounce off layers in the atmosphere & get long distance communications. 10 meters is probably the most affected by a lack of sunspots - one reason why you may not hear much on 28 - 30 Mhz. But, this band does open up fairly frequently for "short skip" - communications between stations a few hundred miles apart rather than a few thousand, so keep your ears listening. When the sunspot cycle increases again, 10 meters will give you the longest skips possible - you can literally talk around the world on only a few watts (or evenless) of power!

Obviously the better your antenna, the better you will hear. Start studying! 73 Terry

3987. Indy Balloon Flight Sept 9

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: mgarrett@prairienet.org
Message-ID: <42b6ot$fq5@vixen.cso.uiuc.edu>
Source record: 239241

A Reminder:

Windtrax 5-95, a continuing series of Amateur radio balloon flights for fun and education will be having it's first balloon launch at the New Agusta Public Academy in Indianapolis, IN on Saturday, September 9, 1995 at 7:30 AM EST/CDT 12:30UTC.
The balloon will lift aloft to 90,000 feet Amateur Television (ATV) on 439.250 (vertical polarity) at 1.5 watts showing two camera views and a color video Id'er.
GPS/APRS/packet running 1200 baud on 446.000 running 1 watt giving latitude/longitude and altitude information.
And a Cross Band Repeater. Input will be on 144.300 Fm with outputs on 444.850 at 250 mw and on 52.525 using a recrystalled and tweaked baby monitor transmitter at approxmately 80 mw.
A HF net on 3871 khz will be held to provide status and launch coordination to all who check in.
All Amateurs are invited to participate in this balloon flight. Schools that wish to participate in this flight are encouraged to contact Doug Craig at the New Agusta Public School in Indianapolis, IN for more information on how to involve their school in this and future balloon flights from the Academy.

Sponsors of this flight are the New Agusta Public Academy and Chuck Crist, WB9IHS; Paul Bohrer, W9DUU and Terry Hudson, KT9V

Rain Dates will be announced on the 3871 khz net and posted here and on packet as soon as possible.

--
Mark Garrett mgarrett@prairienet.org
KA9SZX @ N9LNQ.#ECIL.IL.USA.NOAM

3988. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: rsell87265@aol.com
Message-ID: <42beii$gb8@newsbf02.news.aol.com>
Source record: 239242

I'm interested in any info on modifications to ICOM IC-Z1A hand held ham radio and a Trident TR2400 scanner (haven't seen ANY info on this, they say it can't be done).
Reply to me to this ID or at VVJT06B@prodigy.com

Thanks in advance,

Roger

3989. ACC NOTES

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: JHarrin503@aol.COM
Message-ID: <950902205826_89920998@mail04.mail.aol.com>
Source record: 239243

Does anyone have the ACC Notes for the following time periods:

MAY 85 to MARCH 86
APRIL 87 to SEPTEMBER 87
APRIL 88 to MARCH 1992
SEPTEMBER 92 to SEPTEMBER 93
MARCH 94 to TODAY

I can send you a SASE and include the cost for photocopying/hassle.

Thanks in advance.

Joel - N7KOJ - jharrin503@aol.com

<end>

3990. Re: 2 Meter Amps and 440

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: ki5xp@usl.edu
Message-ID: <42blao$1bt@news.net-connect.net>
Source record: 239244

In article <NOMSGID_1=3A109=2F239.0_950826_120600_dbbab5a7@fidonet.org>,
Roger_Cravens@fforum.blkcat.com (Roger Cravens) wrote:
>
>I wanted to quote the entire message, but also needed some views from
>those who have quite a bit experience with Kenwood Multi-Bands. I am
>considering the purchase of Kenwood's TM-742A dual band mobile.
>
>Have you experienced any problems with it?

Roger,

I own the 742, and aside from a glitch in the squelch circuit, I've had
nothing but praises for the radio. Think it works absolutely fine.

As for the amp, look at RF concepts new model. Off hand I dont recall the
exact one, but they've got a high powered Dual Band for sale, but its in the
touchy $700 range you mentioned.

Charlie

3991. Re: Info-Hams Digest V95 #755

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: clemens@academ.wvwc.EDU
Message-ID: <v02130500ac6f4178f4f9@[192.101.80.212]>
Source record: 239245

At 6:11 PM 9/2/95, Info-Hams Mailing List and Newsgroup wrote:

* Info-Hams Digest Sat, 2 Sep 95 Volume 95 : Issue 755
* Info-Hams Digest Sat, 2 Sep 95 Volume 95 : Issue 756

Is there a reason I get so many issues from Info-Hams? Both of these are 28K...

And all those goodie files that are attached. Many have errors and don't make it and fewer still have anything of interest... would it be better to just announce the file and give the URL? Certainly we could save the bandwidth...

--
Richard Clemens, Academic Computing West Virginia Wesleyan College
clemens@academ.wvwc.edu Buckhannon, WV 26201 (304)473-8480

3992. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: s2a2m2@ix.netcom.com
Message-ID: <42ark9$f4v@ixnews4.ix.netcom.com>
Source record: 239246

I may be out of line but I am going to say my piece since everyone else is.
I am a Technician class and am preparing to take my MROP. Even after I get my GROL I wont be able to move up and try to get a career due to the fact that I just can't get code. The sounds sound the same and I have tried for years to get it.
I wouldn't hurt my feelings a bit to see code go out. I saw the posting where one person said that amature radio is incentive based and all of that. Well has it ever occured to anyone that all of these levels and beurocracy is why amature radio has gone dramaticly down in popularity? I say if you want to do packet, have test and training devoted to packet only and tv, etc. If HAMs cling on to the past, amature radio will become a thing of the past.

Also why the devil should we keep code when technology has made it obsolete? Even in third world countries they have voice communications?

If someone has a firm argument for code besides the argument that it is an "initiation right" please tell it to me. Remember this isn't a club, this used to be the way years ago people kept in contact with each other. And why should I pay out my money for an initiation right?

Like it or not, but we in the younger generation will eventually get rid of code.
--
s2a2m2@ix.netcom.com
Just ask for sam

3993. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: mpowers9@temasek.teleview.com.sg
Message-ID: <42c7f3$mb1@temasek.teleview.com.sg>
Source record: 239247
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

On behalf of Martin Landeros (landeros@u.washington.edu), who wrote:

: On Thu, 27 Apr 1995, Mark Kinsler wrote:

: > >I've always thought it would be great if one could make a really small
: > >direction-finding unit that would be the size of a small calculator,
: > >including the antenna (something like James Bond would use). I'm curious
: > >if anyone has ever tried making such a unit, and would like to share their
: > >experiences with it. I've never gotten beyond the "thinking about it"
: > >stage myself.
: >
: > Am I imagining it, or did I see a very small direction finding unit that
: > used the GPS satellite in Popular Science or somewhere? I think it cost
: > about a zillion dollars. Anyone remember?
: > M Kinsler
: >
: >
: I just sow one last week on one of those catalogs found on Alaska
: Airlines, I think it was around 500.00 US $$.

: Martin.

Are you discussing direction, as in Lat/Lon, or are you discussing
RFemission direction, which I happen to be interested in ?

--

Discover the businesses of MENSA members at the MpowerBase:
http://cyber-active.com/mpower Mpower Consultants, Ltd.(M^)

3994. Ham Radio Test Simulators - Mac

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-0309950823390001@wd1v.mv.com>
Source record: 239248

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

Scores of 90% or > even get applause!

The new Macintosh Ham Test Simulators are HERE (and there if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

The latest version "5" feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
your need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version "5" Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each version "5" Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals did (written by Diana, KC1SP).

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Each version "5" Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included in the version "5" collection are text files that relate an
interesting variety of ideas about the best way to study CW and prepare
for tests.

Or warm your phone line and get JUST the tests:

America On Line - Macintosh Ham Radio Section

or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

\/\/\/

3995. Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <797116592701@ccsnet.com>
Source record: 239249

Recently I wrote a message about a Cape Cod ham where he made comments that were unflattering about Jewish people on the 147.045 repeater. The message was posted and only one comment was received. Other Cape Cod hams just looked the other way and I feel Cape Cod hams are similar to ALL hams. Are hams like the Germans of the 193O's?:

[Written by Martin Niemoeller, the German Lutheran pastor arrested by the Gestapo and sent to Dachau concentration camp in 1938; the Allied forces freed him in 1945:]

In Germany, the Nazis first came for the Communists, and I didn't speak up because I wasn't a Communist. Then they came for the Jews, and I didn't speak up because I wasn't a Jew. Then they came for the trade unionists, and I didn't speak up because I wasn't a trade unionist. Then they came for the Catholics, but I didn't speak up because I was a Protestant. Then they came for me, and by that time there was no one left to speak up for me.

This same ham also made hateful comments about kids and was a regular participant in the wars on 14.313 and I sent yet another comment out about that and zero responses.

Recently I engaged several hams on the air and was very careful NOT to volunteer any information about myself but I asked the hams about them. I asked them about their jobs, their kids, their other hobbies, where they were from etc. NOT ONE HAM gave a God damn about me. Not ONE asked me a thing about my interests, my job, my kids, my life. It is not only me. When I listen it is rare for any ham to show any actual interest in the PERSON they are talking to.

I realize many that know me via ham radio and postings on the internet think I am a nut case (which I will not deny). And call me that if you must but please the only thing worse than calling me a typical ham is to call me a child molester. A ham radio operator usually is a clone of an uncaring cliche filled machine. Hams are not human. They waste valuable radio frequency spectrum with total babble. It is rare for a ham to provide a meaningful public service and almost as rare for a ham to educate himself or others in the world of technology.

The F.C.C. is well aware of this but there are many hams in the F.C.C. and the F.C.C. is controlled by the hams "N.R.A.", the American Radio Relay League. If Congress ever becomes aware of the waste of radio spectrum the hams will have had it (although most of them have had it anyway as their average age has risen from 27 in 1960 to 54 today). It is rare for any young person to be interested in ham radio.

It is easy to see why.

Burt.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

3996. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: w9sz@prairienet.org
Message-ID: <42caaf$q3h@vixen.cso.uiuc.edu>
Source record: 239250

In a previous article, HWDX09A@prodigy.com (Robert Reed) says:

>Sandy,
>
>In the first 48 hours of the 4X6TT DX Reflector being operational
>there were 600 subscribers placed on the mailing listby request.
>
>The fact that this new DX list has grown so rapidly should show the
>need that it has met in providing a new forum.
>
>I can't explain the sudden personal problems that developed at the
>VE7TCP DX Reflector but it would seem that several people have
>decided to follow the group away.
>
>I will contiueto view both mailers but one can only wonder what took
>placebehind the scenes to create this division.
>
>73, Bob, WB2DIN
>
>

I am on both reflectors and have seen messages posted on each that aren't
on the other.

That makes it worth it to be on both!

73, Zack W9SZ

3997. anyone have a 440 duplexer???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: mcqu5591@tao.sosc.osshe.edu
Message-ID: <42blnb$f5t@zen.sosc.osshe.edu>
Source record: 239251

Looking for a 440 duplexer...anyone wanna get rid of one???? or know
someone who would?????

73's KB7TXE

3998. Re: kenwood IF10C for TS140

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Brian Gilhuly VE3BGB <brian@synapse.net>
Message-ID: <42cfsk$8le@sentinel.synapse.net>
Source record: 239252

sansoni@mbox.vol.it (Guido Sansoni) wrote:
>Hallo everybody!
>For a fiend of mine:
>He cannot find anymore the IF10C for his TS140.
>Now: there is someone that can send me the image of the eprom?
>He has the schematic diagram of the interface, but without the eprom
>he cannot do anything.
>

The IF10C chipset doesn't involve eproms -- it consists of a serial line driver and a UART. These chips can easily be obtained from electronic parts suppliers. For the serial driver you need a 4040 chip and for the UART, any version of the 8250. They will not be expensive; less than $10 in Canada.

Buona fortuna,
Brian
--
Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: 1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol ftp Site:
Arnprior ON K7S 2W5 Canada ftp.synapse.net/private/k/kentrol/

3999. Help with Ten-Tec model 255 Power supply !!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: fcarey@direct.ca
Message-ID: <42cj8t$1jm@grid.Direct.CA>
Source record: 239253

I am reparing a model Ten-Tec 255 power supply, for a elderly blind gentleman who has just given up cigars (after a heart attack) and after being told he cannot smoke, found his beloved Omni had given up the ghost! I gladly offered to take a look for him (you can only listen to classical music for so long...) as he is still one of the best CW ops around. I found both power transistors open, (which I replaced, however, I now have a problem with the reg board, a couple resistors, and Q1 are smoked beyond recognition! The manuals have been mis-placed, and I would be for-ever in the debt of someone who could e-mail me the parts list, or better yet attach, a procom fax file of the schematic. (gif, jpg etc.etc.)
Thank you for reading this...
Fred VE7FYO

4000. Need Logging for Counties

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: sereikas@ix.netcom.com
Message-ID: <42cm3t$s5b@ixnews6.ix.netcom.com>
Source record: 239254

Does anyone know of a good Logging program for county hunting. I am new to county hunting(it really is addictive!) and need a good logging program dedicated to county hunting. If you know of one and a source for it, I would appreciate knowing. Also, if you know a BBS where I can download a shareware version to try it, that would be great.

Thanks and 73,
George
KC2MF
sereikas@ix.netcom.com

4001. T H E S K Y W A V E O N E B B S !

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Larry <lawspi@delphi.com>
Message-ID: <xLCBUvM.lawspi@delphi.com>
Source record: 239255

-=T H E S K Y W A V E O N E B B S !=-
Where Communications Is Fun Again
*Message Oriented*Ham Radio*SWL*Games*Doors & More*
*Wildcatv.4.11*1200-14400 v.34 Access*Valhalla, NY*914-683-3788*
Your SysOp-Larry Spinner N2ICZ

4002. NEW SHAREWARE- CWAVE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: pika@eskimo.com
Message-ID: <DEC8J9.65x@eskimo.com>
Source record: 239256

Cwave is a utility for Windows. If you have a shortwave
radio and a Windows compatible sound card, Cwave will
convert Morse Code into readable text, in real-time.
No TNC or de-modulator is required.

Precise sampling and filtering of the incoming signal is
provided, and the converted text is presented in a
convenient text editor.

Cwave is shareware, and is available for file transfer at:
ftp.eskimo.com/u/p/pika/cwave

Thank you.

-Pika Software

4003. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DECAE7.EAD@world.std.com>
Source record: 239257

k1oik@ccsnet.com sed:

[much deleted]
:>It is rare for any young person to be interested in ham radio.

:>It is easy to see why.
:>Burt.

I can agree with much of what you say Burt but to the contrary it's the WAY you say it.

Question:...who is of the pedagogical persuasion here in the first place? Have YOU interested any young people in amateur radio lately? Me? [Yes I have], but I'm not a professional teacher...when I was it was in the military. ;-D

Just a point...I see how those involved in the code/no-code debate act here on the net, I'm deeply concerned about how they'll act when they finally DO obtain HF privileges.

I believe your post reflects how we are today and not just in amateur radio. At least several blocks northwest of you here in Massachusetts and just over the NH stateline people drive as if the road was made for one at a time and them only. My 13 year old son was hit by a car three days ago...whilst he was in a crosswalk. Fortunately he sustained only minor injuries. [Did not hit his head. Sprained his arm, some bruises and a little road-rash on his legs] Scared the hell outta my wife and me when we got the phone call and heard, "Your son was hit by a car!" We raced [drove] down the street [safely mind-you but anxious and out of breath] only to have the ambulance turn onto the street just as we arrived.

The police did not cite the driver of the car. "She was not exceeding the speed limit." and "She did not run a stop sign." So, that leaves me with the conclusion that in Mass. it IS okay to run down "pedestrians" and be negligent when crossing an intersection. [My son was on his bicycle but had stopped and looked before crossing. In Mass. law anyone (except motorists) is considered a pedestrian while in a crosswalk) To hell with those stupid signs that people ignore to begin with. You know, those signs they place in the crosswalks that say, "STOP for pedestrians in Crosswalk. STATE LAW $100 fine." Sheeeeeit!

I feel my son would have be hurt a lot worse had he been walking. His bike took the brunt of the shock.

I went to the police station to obtain a copy of the accident report the next morning. As I was standing there a young woman walked up and asked for a copy of the same accident report. I asked her [I was not angry, at all] "Are you the one who hit the kid on the bicycle?" [I did not see her at the accident

site] She blankly stared straight ahead and stated [a little forcefully] "He wasn't hit!" [I guess he was hugged and kissed by her car] She then said, "I don't want to talk about it! Officer XXXXX XXXXX told me that if anyone has any questions to ask him!" Did she ask how my son was doing? If he was okay? NO! She had that STUPID blank look and stared straight ahead not once looking at me or my way. Now that made me mad (angry)...;) [I bet she had that same blank stare as she was driving. I mean it was hard to tell if anyone was home!]

I was also a little upset by the fact that she followed my son to his friends house, a block away, telling him it was his fault...all the way there. The first thing I did when I got home from the police station was to call an attorney. I learned a few things. Tuesday I will call more attorneys...like James Sokolov...shopping around. ;-D

I was not angry or upset with this woman, at all, until she indicated to me that she could give a spit less about anyone but herself. Her mistake. Before this I was more thankful than anything [I still am] that my son is okay. I hope he'll enjoy the new bicycle she's going to get him.

To get back to the point...your theme is correct. People [in general] could care less about anyone but themselves nowadays. There are still many "good" people out there but out of self-preservation or whatever reasons they avoid speaking up.

Thanks folks on r.r.a.m. for letting me get this off my chest. Now back to our regulary scheduled flame throwing.

I guess it depends on what area of the country you're in Burt. I lived in Mississippi, on the Gulf Coast, when I was first licensed...KA5MWD. The folks there were very friendly. Went to Portsmouth, New Hampshire from there and the folks were okay there. New Mexico they were GREAT! Here in Mass. they're GREAT but only after getting to know them. They're very reserved and it takes some work getting into most of their shells. I'm not that thin skinned myself anymore. ;-D

I've said 'nuff fer now.

Cheers!

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

4004. Re: WANTED: Gonset Comm. IV man./schematic

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: dickd@magicnet.net
Message-ID: <42b4fs$bl3@comet.magicnet.net>
Source record: 239258
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

In article <1995Aug28.153602.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) says:
>
>Hello. I would like either the original or a photocopy of a manual
>including schematic for the Gonset Communicator IV 2m AM rig. Also,
>I have a friend who is interested in the same for the Communicator III.
>
>Please email me.
>
>Thanks and 73--
>Ken
>
>
>--
>
>_____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~
>
>
>
Hi Ken, I have a photo copy of the manuel you need. I will be happy to provide you with a photo copy. I am not sure of the 4th generation quality however. E-mail me with your address and I will let you know what the coping will cost as well as the postage. By the way I am using this with my 6m AM Comm IV am it seems to be OK... If you know of a proper manuel for this rig pse let me know.

73, Dick

4005. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jackl@pinetree.microserve.com
Message-ID: <810093342.17139@pinetree.microserve.com>
Source record: 239259
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

gaspo <gaspo@lick.pvt.k12.ca.us> wrote:

>Greetings all!
>Does anyone have any references (anything at all!) to Crystal
>Radio construction? i know how they work, and built one way back
>when, but could use some schematics or instructions so we can build a
>couple in class! The easier the procedure, the better!

Radio Shack sells a crystal AM radio kit for $6.99. It doesn't get
any easier than that. :)

4006. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Gareth Crispell <stranger@ccsnet.com>
Message-ID: <42co5k$ru7@alterdial.UU.NET>
Source record: 239260

I think this whole argument is based on a flawed premise. This is not gestalt. A society is composed of individuals with many diverse opinions. To say germans are racist is like saying white people are crooks; or oriental men beat their wives. This of course is nonsense. It is only correct to say some white people are crooks and some oriental men beat their wives. I realize this is painfully obvious, but it is equally obvious that it is often overlooked.
I personally know many german people - beautiful, warm, and loving folks who abhor racism in all its ugly manifestations !
--

..as for the mysteries of the
Universe...they knew them not...

And in the time of their visitation they shall shine, and run
to and fro like sparks among the stubble.

gareth e-mail stranger@ccsnet.com

4007. West. Connecticut Hamfest 17-Sep-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <42ctfm$oob@newsbf02.news.aol.com>
Source record: 239261

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Sunday, Sept. 17, 1995 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Refreshments Rain or shine

Talk-in 147.12/.72 PL 141.3

For table reservations ($10.00 each, includes 1 admission), mail to
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 743 9181, (203) 746 4288 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

4008. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DECHFn.BoL@mv.mv.com>
Source record: 239262

In <DECAE0.E9E@world.std.com>,
Jim Martin <jjmartin@world.std.com (Jim Martin)> wrote:
|jackl@pinetree.microserve.com (WB3U) sed:
|:>Radio Shack sells a crystal AM radio kit for $6.99. It doesn't get
|:>any easier than that. :)
|
|Uhhh....I found a bunch of 1N34A's at a yard sale in New Mexico and bought them
|all for fifty cents. ...
|NEXT! Anyone? Easier than that? ;-D

Easy maybe, but it's really hard to play around with the cat's
whisker using that kind of crystal! What fun is it without that?

/J

--
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
or jbl@levin.mv.com| I want?" "What are address busses?" "How do
pots: (617)873-3463 | icons work?" --Time-Life Books
ARS: KD1ON |

4009. Icom ICR1 Users Manual Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jws@mindspring.com
Message-ID: <jws.4.002BBC55@mindspring.com>
Source record: 239263

I'm looking for a users manual for an Icom ICR1 Hand Held. If anyone has an extra one or would like to sell a used manual please contact me. My Internet account will be changing in a few days, so I will list several E-Mail locations that I can be reached at. Thanks.

73
KE4CTS

jws@mindspring.com (will be changed to jwf@mindspring.com next week)
capthemloc@aol.com
73662.350@compuserve.com

4010. Ohio/Penn DX Bulletin #220

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.220.1995@ampr.org>
Source record: 239264
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.220
Ohio/Penn DX Bulletin No. 220

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 220
BID: $OPDX.220
September 4, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, NA2M, WB4LFM, K4CEF & Southeastern Cluster Group, N4VZ, KK6EK, AA8SM, W9SZ, K0EU, 425 DX News, Inside DX, CT1FCE, F6AJA & Les Nouvelles DX (LNDX), JR2BNF, JH1ORA, LA5IIA, PS7AB & PY-DX Bulletin and VE3BW for the following DX information.

3A, MONACO. Luciano, I1YRL, will be back in 3A-land during some weekend in September. There were no specific dates mentioned. He is usually active as 3A/I1YRL and can be found on all bands and modes.

3B8, MAURITIUS. Didier, F5PXQ, will be active as 3B8/F5PXQ from October 26-30th. He will also be active in the CQWW SSB Contest. His operations will be on 20-10 meters including the WARC bands.

3B9, RODRIGUES ISLANDS. 3B9FR has been showing up quite regularly on 30 meters. Look for him around 10103 kHz at 0301z or between 1130 and 1230z.

8R, WAKENNAAM (GUYANA). There has been a report that Ed, 8R1AK, has announced that he will be traveling to IOTA SA-68 (located in the Atlantic Coast Group) for one week. His activity was to begin sometime last week. He will be using the call of 8R1AK/P.

CE0Z, JUAN FERNANDEZ (Update). Randy, K0EU, reports the following: Equipment plans, frequencies, and QSL route have been finalized for the September 1995 Juan Fernandez DXpedition. K0EU, K4UEE, and K0IYF will operate using the callsign "CE0Z" for one week of operation starting September 13 and ending September 20. Cushcraft continues their enthusiastic support of DXing with a generous donation of two of the antennas for this DXpedition. Other donations are encouraged. Please send them via K4UEE.
There should be no overlap between the XR0Z Salas y Gomez (counts as Easter Island for DXCC) DXpedition and the CE0Z DXpedition, since the XR0Z group plans to go QRT on September 11th. Frequencies were

chosen to avoid conflict with the larger XR0Y operation that will be QRV from September 5 to September 21. Emphasis will be placed on low bands, WARC bands, RTTY, and satellite. Planned frequencies for CE0Z are:
CW - 1821.5 (QSX 1830), 3503, 7003, 10103, 14033, 18083, 21033, 24903 and 28003 kHz
SSB - 3790, 7060, 14180, 18130, 21280, 24930 and 28480 kHz
RTTY - 7085, 14085, 18105, 21085 and 28185 kHz

The North American Satellite DX Fund has supplied a compact set of satellite antennas, so there will be activity on AO-10, AO-13, and RS-15. Excellent mutual windows exist for both North America and Europe. Only one short mutual window exists to Japan, though, and non-JA DXers are asked to QRX during the period from 1115Z to 1230z on September 14th so that as many JA operators can get through as possible. Satellite operation will be mainly CW. QSL route is via K0IYF.
On a sad note, Mickey, CE3ESS, recently had to fly his oldest son to the UCLA medical center for treatment of a brain tumor. Mickey has been a godsend in handling many of the logistics for this operation from his Santiago QTH. Our thoughts and prayers are with Mickey and his son during this difficult time..... de Randy Martin K0EU

CQ5, A PORTUGUESE LIGHTHOUSE IS GOING TO BE ACTIVE IN SETEMBER! A special event station will be active at a lighthouse in Lea-Matosinhos-Porto, Portugal. Special callsigns will be used during the following dates: September 23-24th - CQ5H and September 30th-October 1st - CQ5L. Activity will be on CW/SSB, 80-10 meters (160 possible) meters and 2 meters.

EP2AK PIRATE. A. Sadjadian, EP2FM, reports EP2AK is a pirate along with any other station using EP callsigns from 1982 until now. Illegal operators are causing a very harmful effect on their efforts to revive the activity in Iran. EP2FM hopes he will be able to be active again soon. (Read OPDX.219 for more details.)

FR, REUNION ISLAND. Didier, F5PXQ, will be active as FR/F5PXQ from October 18-25th and November 15-31st. His operations will be on 20-10 meters including the WARC bands.

FT5, CROZET. Starting in December until February 1997, Jean Jacques, F5SZK, and Samuel, F5IJT, will be active as FT5WF and FT5WG respectively from Crozet.

KH9, WAKE ISLAND. It is reported that V73O will be active as AB7HB/KH9 from September 15th to October 15th. Activity will be on all bands including the WARC bands. QSL via P.O. Box 358, APO AP 96555.

J2, DJIBOUTI. Patrick, F5SFD, will start his activity in September as J28PP for the next two years. He will be active on SSB and CW. QSL via F5PWH.

P4, ARUBA. Both P40JT and P40BT will be active from Aruba in the time period of September 21-28th. QSL to WV7Y direct. During the CQWW RTTY Contest (September 23-24th) P40JT will be a single operator entry and

active on all bands 80-10 meters. All digital modes will be available including Clover, Amtor, Pactor, after the contest. The operators will be Jay/WS7I and Betsy/WV7Y.

SOUTHEASTERN DX CLUB WEB PAGE. Sam, KB4NJ, reports that the SEDXC will have a web page on-line beginning the first week of September. The URL address for the site is www.peachmall.com. They plan to include the OPDX bulletin as part of the content under the SEDXC home page area, as well as their club newsletter, ARRL DX bulletins, and other material, as of yet undetermined.

TY, BENIN. A group of three Norwegian hams will go on a DXpedition to Benin September 16-26th this year. The operators, who are members of LA-DX Group, are LA9IY/Bjorn, LA4GHA/Roger and LA5IIA/Johnny. They report their licence papers have already been sent to the communication authorities in Cotonou, Benin, and they will receive their licence upon their arrival in Cotonou September 16th. Their expected callsign is to be TY8G. Operations will be on all bands and modes, but with concentration on CW, low bands and the WARC bands. Suggested frequencies will be:
SSB - 1841, 3755, 7055, 14145, 18145, 21185, 24945 and 28455 kHz
CW - 1827, 3515, 7015, 10115, 14005, 18075, 21005, 24895 and 28005
(Split frequencies will be announced on the air.)
RTTY - Mainly 14085 +/- QRM listening up, but watch other bands as well.
OSCAR 13B - 145.895 +/- QRM listening up.
Donation for this operation is welcome and any contributions can be sent to LA-DX Group c/o Ruth Tollefsen, P.O.Box 17 Tveita, N-0617 Oslo. QSL via bureau or direct. QSL route is via LA8G, P.O. Box 5626, N-7002 Trondheim, Norway.

V2, ANTIGUA (UPDATE). Tyler, KF3P, one of the operators of the Frankford Radio Club states he has not received his V2 callsign yet, but he believes it will be V26P. Tyler plans on operating a lot of RTTY and some CW before and after the contest (during October 23rd thru November 1st, excluding the contest weekend). He says he will QSY and/or make skeds for all bands as much as possible. QSL to his home call.

V4, ST. KITTS. Joe, VE3BW, states he will be active in the CQWW SSB Contest (October 28-29th). The callsign he will use is V47BW.

VR2, HONG KONG. The following was relayed to OPDX and was reported in Inside DX: "On June 30, 1997, Hong Kong will return to Chinese sovereignty. Will this be the end of a DXCC country? Apparently not, through negotiations with Chinese officials Hong Kong will remain as a special administrative region of China and Hong Kong's lifestyle will remain intact for the next 50 years, including amateur radio. Those amateurs using VR2 callsigns at this time will keep the same callsign, while VS6 stations will substitute the VR2 prefix."

VU7, ANDAMAN ISLANDS. Information from the Tokyo PacketCluster indicate that Jim, VK9NS, was staying at Port Blair, Andaman Islands, but may

have left now as of September 1st. He was reportedly operating as VU2JPS as a 2nd operator. The report also states Jim was not making a lot of QSOs because of poor propagation and that he planned to build up an antenna for 40 meter. There were no QSNs reported on the Ohio/Penn Network to confirm this activity.

XU, KAMPUCHEA. The 425 DX News reports Franco, XU1FL, a university teacher in the capital city of Kampuchea, is now active. Franco is working at the "New Umanity", a co-operational program between the Sassari University and a Phnom Penh university. Daily skeds are planned on 14319 KHz between 1430 and 1500z, at the end of the technical contacts between the two universities. QSL via I8KUT.

XR0Y/B, EASTER ISLAND BEACON. By the time you read this the Easter DXpeditions may have already started. The DXpedition's beacon (XR0Y/B) has been operational every three minutes on 14100 kHz.

ZL8, KERMADEC. There has been a report that Ron, ZL1AMO, stating that the New Zealand authorities have had a change of mind and are now willing to allow a person to remain on the islands after sunset, which is good news. Ron states that several ZLs including himself are planning an early 1996 operation from there. The main obstacle now appears to be the $45,000 needed for transportation and other DXpedition costs.

ZW8, BRAZIL (ATTENTION PREFIX HUNTERS!). Rony, PS7AB, Editor of the PY-DX Bulletin, reports that during the CQWW SSB DX Contest, look for ZW8DX to be active. QSL via PS8DX, PO Box 096, Teresina/PI, 64001-970, Brazil.

A NEW DX REFLECTOR (InterNet News). As promised, Amir, 4X6TT, has activated a new DX Reflector which will be known as the "4X6TT DX Reflector". This will be an unmoderated reflector, no censorship, no rules, but instead it encourages freedom of expression, welcomes new ideas and fresh insights on DXing, innovative thinking, etc. DXers throughout the world are welcome to join in to what is promised to be lively discussions.

To subscribe, send a message to:
majordomo@netvision.net.il

In the subject line, write: sub

In the text area write: subscribe 4x6tt-dx

To post a message: 4x6tt-dx@netvision.net.il

Congratulations to Amir for taking the time to provide the DX Community with an alternative mailing list to carry on discussions with different prospective ideas and views.

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com

- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4011. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: billo88@aol.com
Message-ID: <42d645$r6n@newsbf02.news.aol.com>
Source record: 239265

Burt,
Forget two meters old man, turn your beams down south to Alabama
and we'll ask you all kinds of good'ole questions. You can even practice
on your drawl! As for Yankee hams, I've talked to them from time to time,
good conversations most of the time. Tell'ya what Burt, they must have a
little cabin fever or something, get on 28.375 when the conditions are
favorable and we'll talk up a storm! We got one local from N. Minn. If
we can break him of his northern ways (eating ludafisk) we can sure fix
you up. Bill, AC4LC, and I mean it!
billo88@aol.com

4012. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: presleyt@emh.osan.af.mil
Message-ID: <DECHB4.Bos@news.zippo.com>
Source record: 239266

Or... if you live around any military base contact Base Operations and they can give you the coord. for your city/town. Another option is if you have an airport in your area. They should be able to provide you that info as well

Tom Presley
WD5GBS/HL9TP

4013. 9X/? on 30M 9/3/95 0430Z?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <42d81h$nsn@omnifest.uwm.edu>
Source record: 239267

Does anyone know anything about the station with the 9X/ prefix that was on 10.101 MHz around 0430Z on Sept. 3?

TNX ES 73,

Rick WB9GYT

4014. Re: Bug Frequencies needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: tubegod@cml.com
Message-ID: <ragnaroek1995Sep3.150526.6803@news2.compulink.com>
Source record: 239268
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

Terry Wood (woody@portal.apana.org.au) wrote:

: This is the only bug i have ever heard and i produced the
: thing as an experiment more or less. Another guy posted an
: interesting article several months back saying that he
: had stayed in a hotel over there in the US and he picked up
: bugs on tables and in rooms...

A company whose name escapes me (Koni or Cony?) for the moment makes such eavesdropping devices. They use a nonstandard SCA type mode so good luck picking them up on a scanner.

Cheers!

Andy

: ComputerLink Online (416)233-5410 104 lines, SLIP, 9600 - 28,800 bps :

4015. Re: Newbie Questions, Just Starting

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DEC5H8.3IL@mv.mv.com>
Source record: 239269

In <42b1v2$54h@ralph.vnet.net>,
Terry McComb <Terry McComb <Spackrat@mail.cybernetics.net>>
wrote:
|One other thing. 29-30 Mhz (10 meter band) is the general & advanced
|portion of 10M - not as much activity as 28-28.5 Mhz, which is the novice
|portion (28 - 28.3 is code & packet, 28.3 - 28.5 is voice - sideband).

Minor correction...

28.1 - 28.5 for novices and techs; 28.0 - 28.1 is restricted to
generals and above [and no Extra only portion below 28.025, either].

The 28.3 boundary for voice is correct. And novice/techs are
restricted to SSB, I think - no other voice modes allowed.

/J

--
Nets: levin@bbn.com | "Earn more sessions by sleeving."
or jbl@levin.mv.com|
pots: (617)873-3463 |
ARS: KD1ON | -- Roxanne Kowalski

4016. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xLIgsLG.sanderman@delphi.com>
Source record: 239270

Charles is right about RPI. W2SZ is one of the premier college clubs in the nation. One other college club here in the Albany, New York area is that of Union College, W2UC. Union is also an engineering school in Schenectady, NY with close ties to General Electric, Lockheed-Martin, and other corporations. The W2UC club station is currently housed at The Schenectady Museum and The museum club station recently
completed construction of a new HF antenna structure atop the Planetarium rotunda with an 11 element log periodic antenna, which was purchased with monies received as a grant from the Lockheed-Martin "Nova Society".
-
Amateur radio activity should not be a reason to make a decision on a college; consider curriculum for your major, the percentage of recent graduates now working in their chosen field, tuition and other costs, and grant and tuition reimbursement opportunities. But I can understand your need to know...!!
Good luck in your college pursuits!!

Stephan Anderman, WA3RKB
(former Lansdale/Doylestown, PA area resident)
Stillwater, NY
Assistant ARRL Hudson Division Director
sanderman@delphi.com

4017. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DECAE0.E9E@world.std.com>
Source record: 239271

jackl@pinetree.microserve.com (WB3U) sed:

:>Radio Shack sells a crystal AM radio kit for $6.99. It doesn't get
:>any easier than that. :)

Uhhh....I found a bunch of 1N34A's at a yard sale in New Mexico and bought them all for fifty cents. The wire, the oatmeal box, the headphones, and the wood were already located in various corners of my shack.

NEXT! Anyone? Easier than that? ;-D

Cheers!

```
-------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
-------------------------------------------------------------
```

4018. WB1O responds to ham molesters.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7971-265746901@ccsnet.com>
Source record: 239272

Date: Sun, 03 Sep 95 11:54:00 EDT
From: WB1O@NS1N
To: K1OIK
Subject: Reply: DUMB

Hi Burt ... name is Don and the qth is Randolph MA. Read with interest your thoughts and comments on the hobby, and especially with respect to your personal experiences lately. It's unfortunate that those ethnic comments were made on one or more occasions. I'm curious if you broke into the 'qso' at the time and stated your disgust? If you merely continued to monitor in silence, aren't you putting yourself in the same position as those you accuse? It's also possible that the persons involved do not have packet capabilities and would therefore never see your response. In anycase, I certainly do NOT condone the situation as you've described, and never have. Amateur radio is definitely not the platform to discuss racial and ethnic prejudices when they are conveying the hatred views, rather than the issues in general.

Unfortunately, in our permissive society, no subject seems to be taboo, and no medium is off-limits to the biggots out there. I would certainly advise you to speak out the next time such conversation is heard. It's entirely possible that others will join in and take a positive position with you. A comment or two to the control operator of the repeater would certainly be in order!

I will not comment on the rest of that situation, but would like to add a few thoughts on the last part of your bulletin, namely the situation with younger prospective hams (or lack of). I'm 53 years old, and have been licensed since 1977. I was extremely enthusiastic about this hobby for a long time, having had a curiosity on radio in general since a teen-ager. The problem I faced then was not being able to share this enthusiasm with anyone. Back in the 50's, it was difficult to obtain information on things like hobbys, except maybe stamp collecting or baseball cards! OK, that is probably an exaggeration, but I think you get my point. Now, let's look at the situation today. Has it really changed all that much? Pick up a daily newspaper or check out the "news" on any local/national level on the boob tube. It's rare that you see mention made of "us". WHY !!!! I'll suggest that public relations in this hobby is practically non-existent EXCEPT within the amateur community. Check out the League's endless supply of literature and video offerings ... they are many, BUT who knows about it except the amateur community? Hell, you could make yourself known to a crowd and maybe one or two out of a hundred would have even an incling of who you are or what you actually do! Now isn't that a statement in itself?

The last comment I'd like to offer with regards to this hobby ... it's not cheap! How many "kids" have the resources to even consider getting into it. Let's not fool ourselves otherwise. The days of building ones' shack are long gone. The've been that way for years. Todays technology has made that prohibitive, and the newer modes of operation make it impossible to homebrew the hardware. Robots put together the surface-mounted pc boards now, not people. Hell, even the manufacturers of equipment can't really fix the goods they sell; they just replace modules that fail with new ones.

Having said all that Burt, let's look at one final observation. Especially with kids (of ALL ages), there are other alternatives for casual chance meetings and conversation. Internet and other on-line services provide an almost limitless platform for this and offer a multitude of services. Why would a kid (not knowing any local hams) take the time to research our hobby, invest whatever money he/she has in very expensive equipment ?? I sometimes ask myself those same questions, and I'm a "young" 53 !! I monitor the local repeaters about once or twice a week, and then shut the radio off. Just not worth the aggrevation anymore. Sorry, but that's just the way I feel about this hobby now Burt. I'm a trucker by profession, and keep a cb in the truck. It brings me more enjoyment !!! No egos to feed on the 11 meter band .. can anyone say that about amateur radio. The one-upsmanship long turned me off. I could care less about ones' shack, or what antennas one has ... big deal! Tell me something about yourself, and don't tell me about the *&&&&^% weather! Don't thank me for the qso after the rst report either, 'cuz we didn't have one!

Sorry if I filled the screen on this one Burt, but you opened up old wounds here. I have a very casual opinion of amateur radio these past few years and could care less about it. I'll miss it when Uncle Sam finally takes the hobby away from us, but won't lose any sleep over it. The good people down in Newington long missed the boat in dealing with reality. They have always held official status with the FCC in representing the hobby, but take a look at any issue of QST ... look at their paid subscription numbers (which represent membership) ... it's never come close to more than 40% of the total ham population of the U.S.A. Now, isn't that a statement !! In anycase, thanks for giving me the opportunity to express my feelings. Best wishes and good luck!

DON - WB1O
AX25 TO: WB1O @ WB1ERG.MA
TCP/IP TO: WB1O@SWITCH.NEEDHAM.AMPR.ORG

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4019. IPS Daily Report - 03 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42dcm0$9bb@flare.syd.ips.oz.au>
Source record: 239273
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 03/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 03 SEPTEMBER AND FORECAST FOR 04 SEPTEMBER - 06 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 02 Sep
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 5.1E+06 (normal)
X-ray background: A1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
04 Sep 05 Sep 06 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 04 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 02 Sep
Learmonth 5 2211 2221
Fredericksburg 5 5
Planetary 5 5

Observed Kp for 02 Sep: 1101 1231
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
04 Sep 15 Quiet to active
05 Sep 20 Unsettled to active
06 Sep 20 Quiet to active

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

03 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Sep normal normal fair
05 Sep normal fair poor
06 Sep normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
03 Sep 26 Near predicted monthly values, apart from 15-40%
enhancements 09-15UT.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
04 Sep 30 Near predicted monthly values during local day and
15-30% enhanced at night.
05 Sep 30 As for 04 Sep.
06 Sep 30 As for 04 Sep.
COMMENT: Darwin MUFs: 15-30% depressed 09-15UT, with occasional
Sporadic E layer.
Townsville MUFs: near predicted monthly values, with night-time
Sporadic E layer.
Hobart MUFs: mostly near predicted monthly values, with night-time
Spread F.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4020. My response to WB1O (ham molesters)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7971-258939701@ccsnet.com>
Source record: 239274

You said (WB1O):

I'm curious if you broke into the 'qso' at the time and stated your
disgust? If you merely continued to monitor in silence, aren't you
putting yourself in the same position as those you accuse? It's also
possible that the persons involved do not have packet capabilities and
would therefore never see your response.

I replied (K1OIK).

No I did not break in THIS time but several years ago when the same ham
made a remark about Jewish lawyers I did confront him FIRST on 20 meters
(14.313) and then again on the local 147.045 repeater. We really had it
out and he denied he was anti Semitic and went into a tirade about what
the definition of anti Semitism is. I think I should have confronted him
again but he gets off on face offs so I thought the back door approach would
be effective. He did have packet capabilties but has not been on to see
my remarks.

You said:
I would certainly advise you to speak out the next time such
conversation is heard. It's entirely possible that others will join in
and take a positive position with you. A comment or two to the control
operator of the repeater would certainly be in order!

I replied:

You are probably correct, partly, but no others will join in especially
here on Cape Cod. Cape Cod hams have no back bone, ZERO (except of
course the guy smearing Jewish people). The control operator is a great
guy but he does not "get involved."

You said:

Pick up a daily newspaper or check out the "news" on any local/national
level on the boob tube. It's rare that you see mention made of "us".
WHY !!!! I'll suggest that public relations in this hobby is
practically non-existent EXCEPT within the amateur community.

I repled:

Hams no longer matter. They do nothing any longer to advance technology
and they are a disaster in most disasters (but they are great at training
for disasters). Cell phones do the job most often and most hams are good
at getting fat and sitting on their butts. There is nothing for the
public to relate to. Certainly NTS "traffic" is a total waste.

You said:

The last comment I'd like to offer with regards to this hobby ... it's not cheap! How many "kids" have the resources to even consider getting into it. Let's not fool ourselves otherwise. The days of building ones' shack are long gone. The've been that way for years. Todays technology has made that prohibitive, and the newer modes of operation make it impossible to homebrew the hardware. Robots put together the surface-mounted pc boards now, not people. Hell, even the manufacturers of equipment can't really fix the goods they sell; they just replace modules that fail with new ones.

I replied:
Your point is well taken with one big exception. Ham radio is a very cheap. I bought a Swan 240 in 1964 for $420, in today's money that is at least $2000. And that rig was SSB only, three bands and not all of them and no bells and whistles. Think of what you could buy today for $2OOO. My daughter at age 8 bought her own rig for $75 of birthday money and talked to Australia on it. It was an older Heath tube rig.

You said:

I'm a trucker by profession, and keep a cb in the truck. It brings me more enjoyment !!! No egos to feed on the 11 meter band .. can anyone say that about amateur radio. The one-upsmanship long turned me off. I could care less about ones' shack, or what antennas one has ... big deal! Tell me something about yourself, and don't tell me about the *&&&&^% weather! Don't thank me for the qso after the rst report either, 'cuz we didn't have one!

I replied:

CBers are usually stupid but they are very interesting and caring people. Hams are very intelligent but care little of anything other than themselves. Hams measure themselves by points in a contest whereas most real men have a different way to measure their REAL accomplishments. As far as myself I am a teacher of Electronics at Cape Cod Tech (Vocational High School), we also have a broadcast station there (WCCT-FM). Age is an elderly 50 years, and have been a ham for 35 years. My daughter is KA1VBQ, she is fourteen years old. Oh, and I am interested in weather, really!

Thanks for your most thoughtful response.

Burt

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4021. Re: Scanner Modifications

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Tony <ea2abj@servicom.es>
Message-ID: <42cg9q$s1b@sparky.servicom.es>
Source record: 239275

Hallo, and excuse me for my poor English.
I am looking for a mood for escanner Commex Sacnner I, but I don`t know
where I can look for It.
Thanks for read this msg.
--
* OP. ANTONIO GUERRERO
* SP EA2ABJ @ EA2RCF.EAVI.ESP.EU
* INTERNET E-mail = ea2abj@servicom.es
* QTH : APDO 677 CP 01080 VITORIA (SPAIN)
* QTH LOC : IN82QU E A 2 A B J

4022. LO? what is it?!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <797156889501@humnet.humberc.on.ca>
Source record: 239276

C0>Hello, i am wanting to build a 2.3GHz transverter, yet i have NO idea what t
C0>LO input is or what i connect to it! i have looked at the ARRL handbook and
C0>ARRL uhf/microwave project man. yet they do not explain it at all.
C0>i will be trying to build the 2.3GHz xverter in the arrl book, and useing
C0>either a 2m HT for IF or a 2m mobile.

C0>what do i do about LO?

C0>DAvid
C0>|---|
C0>| David Roseman | c002@lehigh.edu OUTTA ORDER!
C0>| | Saucon Valley Sen. HS | |
C0>| SysOp of NODE 3 BBS | The Flying HAm - BBS | |
C0>| Running OBV/2 Software | Technomage - BBS | |
C0>| | N3SQE/1 - HAm V |
C0>| | N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet |

If you don;t know what the LO is then you might consider doing a lot
more reading before trying your hand at the 2.3 Ghz transverter
project. (It's NOT for the novice!)

L.O. is the Local Oscillator. The theory behind the transverter is
basically to mix the I.F (144 Mhz) with the L.O (2160 Mhz) to come up
with the R.F. (2304 Mhz)
I am assuming that you are referring to the WA8NLC 2304 Mhz "No Tune"
transverter design. This board requires an additional Local Oscillator
board (see section 5-1 of the ARRL UHF/Microwave projects manual).
"A Clean, Low-Cost Microwave Local Oscillator". This board provides
a 540 Mhz output which gets quadrupled on the transverter board by
a multiplier stage to 2160 Mhz.
You will need to get the L.O. board from DownEast Microwave if it is
indeed the WA8NLC 2.3 Ghz transverter that you are building. The L.O.
board is universal and can be used as the L.O. for many of the other
"No Tune" designs.

The only "No Tune" transverter that has an on-board L.O. is the 902 Mhz
version...all others requires the additional L.O. board.

Hope this helps...

Hugh Duff VA3TO Toronto

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4023. Info: J.Welch, N9JZW ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7971318116201@humnet.humberc.on.ca>
Source record: 239277

Looking for a current e-mail address for John Welch N9JZW,
author of the "TechnoWhizzy" DDS controlled QRP transmitter
from the Dec.92/Jan.93 issues of 73 magazine.

Any help appreciated.

Hugh Duff VA3TO Toronto

___ Blue Wave/QWK v2.12

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4024. Amateur Radio Newsline #942 - 02-09-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199509031833.NAA11530@rrnet.com>
Source record: 239278
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NEWSLINE RADIO - CBBS EDITION #942 - POSTED 09/02/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please

contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston..... (713) 362-4650

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[942]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* EMERGENCY FUNDING *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. *
(* We have received word from our support fund admin- *
(* istrator that the monies needed to pay the our monthly *
(* bills is once again dangerously low. According to N6TCQ, *
(* after paying some bills there is only about $750 in the *
(* account, over a $1000 a month in bills coming in every 30 *
(* days. *
(* The bottom line is that this is an emergency situation. *
(* If the funds to pay the July and projected August operating *
(* expenses is not found quickly, we can tell you that *
(* Newsline will disappear. This, because the phone company *
(* will turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is 100% yours. If you want this *
(* service to continue, we will need your financial support. *
(* The address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed IMMEDIATELY. We thank you all *
(* for your ongoing generosity and support. Again, and as *
(* always, we thank you. This ends the closed circuit with *
(* Newsline report number 942 for release on Friday, Septem- *
(* ber 1, 1995 to follow. *
(* *
(* *

The following is a QST

The Germans prepare to take a repeater into space, the FCC says
it will be getting smaller and a fifteen year old ham is honored
for his community service during the 1993 midwest floods. These

stories and more on Newsline report number 942 coming your way right now!

(*****
GERMAN REPEATER HEADED TO SPACE

A full blown open UHF FM voice repeater will soon be on the air from space! The Germans are putting it there. It's called Safex Two, and the first section of this repeater will be carried to the Russian MIR space station by German Cosmonaut Thomas Reiter, DF4TR. This, when he arrives on MIR for the European Space Agency's EUROMIR 95 mission that's scheduled to begin as this newscast goes to air. The rest of the system will be carried to MIR in the course of several missions over the next few months. The 70 centimeter space repeater, actually an FM transponder, was built by Thomas Kieselbach, DL2MDE. Initially it will be FM only with downlinks at 437.925, 437.950, and 437.975 MHz, and an uplinks in the lower part of the 435 MHz space communications subband. Safex Two will later be improved adding a 23 centimeter to 13 centimeter transponder, capable of broad bandwidth modes including fast scan ATV.
The German design team has not announced a date when the Safex Two orbital repeater will come on line, but using it will not be the same as using your favorite local machine. While it will give coverage over hundreds if not thousands of miles, you will need the plenty of power and ability to computer track the MIR space station with a beam antenna in order to use it. Alternatively, hams might consider setting up gateway repeaters, FM repeaters on any band tied to other repeaters with the ability to track the MIR. This, so that any ham with a handheld can enjoy the soon to be on the air repeater in space.
In the meantime, regular users of MIR can talk directly to DR4TR who will be on the air using the call sign DP0MIR on the normal 2 meter frequencies of Primary frequencies of 145.800, 145.550, and possibly 145.200 MHz. These frequencies were adopted as standard for MIR and SAREX shuttle activities at the IARU session of this year's AMSAT-UK Colloquium. QSLs for contacts with this mission will be handled via the usual German DARC QSL bureau.

(*****
FCC DOWNSIZES

The federal Communications Commission may downsize and close its monitoring stations. This could have a serious impact on Amateur Radio as we hear from Paul Courson WA3VJB in Washington:

The FCC may automate all nine of its monitoring stations across the country and run them by remote control from its facility near Washington. And personnel layoffs proposed by FCC Commissioner Reed Hunt would be another side affect of budget cutting in congress.

Hunt told the Washington Post, He sees a mandate from lawmakers to make the agency smaller. Hunt would fire 180 workers under the plan and close a dozen regional and field offices by this time next year.
If the downsizing is carried out, it would be the largest payroll reduction in the 51 year history of the FCC. But Hunt says even if the cuts in fact are carried out they might not last.

He said telecommunications rules are changing. And that more people will eventually be needed to oversee those changes. He said as many as 80 additional responsibilities could come from the Telecom Legislation recently past by the House and Senate. The bill has yet to become law. At the same time the House has proposed freezing the commissions budget for next year. No word yet what the Senate might do with the FCC's budget. The issue faces lawmakers when they return from the August recess.
But Hunt is acting on a worst case scenario in the meantime. He would close nine of twenty five local field offices responsible for resolving interference complaints. He would also close half the regional field offices of the FCC. Cutting Atlanta, Boston, and Seattle from the six the agency now has.
As for the monitoring stations, the FCC Commissioner believes all nine can be operated remotely by the agencies main tracking facility at Gilford, Maryland. That is about fifteen miles outside of Washington.
Hunt says he would preserve the enforcement workforce. While cutting jobs in public affairs and administration. The FCC in recent years has shied away from initial direct action on complaints in the amateur service. Directing reports instead to a volunteer core charged with building a case. It's not yet clear wether the FCC might distance further from many intervention disputes on the ham bands. Leaving it up to hams themselves to settle things or put up with problems.

Again, Chairman Hundt is talking about a worse case scenario. Only time will tell how far the downsizing will have to go.

(*****
OKLAHOMA HAMS PRAISED

Ham radio has received words of praise for its part in relief efforts following last springs terrorist bombing of the federal building in Oklahoma City. Oklahoma Senator Don Nickles has entered into the Congressional Record a tribute to volunteers who helped in the aftermath of the April bombing of the Murrah Federal Building in Oklahoma City, including Amateur Radio operators.
In his remarks, Nickles cites an outpouring of love, selfless effort, and resources. He says that the community is indebted to those volunteers who created a silver lining to the dark cloud of the tragedy.
Specifically Nickles says that Amateur Radio operators provided

an essential service to rescue operations. Within minutes of the attack, operators were on the scene providing an emergency communication network that allowed for the organization of supplies as well as firemen, policemen, and rescue crews from countless communities.
Their contribution of 360 hours of service, Nickles was says was made possible by donations from electronics companies such as the Oklahoma Community Communications Center.
Senator Nickles's remarks were published in the August 11th Congressional Record.

(*****
YHOTY '95

A fifteen year old from Alton, Illinois has been honored as the 1995 Newsline Young Ham of the Year. Adam Weyhaupt, N9MEZ, received the honors August 19th at the recent Huntsville Hamfest Banquet.
Adam was chosen for his many contributions to the community through the use of amateur radio. During the midwest floods for 1993, Adam who was thirteen at the time, was in charge of scheduling hams for round the clock emergency communications. He also handled net control duties for a local disaster net.
The following year, Adam served as a key communications organizer for the fifteen day U.S. Olympic Festival in St. Louis. And if that is not enough, Adam acts as a net manager for a local emergency service net. He is active in the local Skywarn Network and edits a regional Skywarn newsletter.

"The hobbies can be an important part of a young persons life. It gives them valuable life experiences and provides them the opportunity to meet a wide variety of people.
Ham radio is certainly a unique hobby, by these standards. It is one of the few hobbies where you can have a good time and yet help so many people. And while you should certainly have a good time, I strongly encourage all of you to use your communications talents to help other people in whatever you can do. Because that is what ham radio is really about.
Whatever you decide to do, just jump in with both feet and do the best job that you can do. And people will remember you, because you have done such a good job and you will be helping many people." Adam Weyhaupt, N9MEZ.

As part of his award, Adam received the Yaesu FT-840 HF rig and FP-800 power supply from corporate sponsor Yaesu, USA. Chip Margelli, K7JA pays tribute to Adams many accomplishments.

"We feel that leadership is important to amateur radio because frankly as we all know in radio clubs leaders are hard to find. Leaders get worn out. Leaders are asked to do too many things. And yet when we have leaders full of enthusiasm, with new ideas we think that is something that is good and should be encouraged."

K7JA

The Newsline Young Ham of the Year Award is sponsored jointly by Newsline, Yaesu USA and CQ Magazine.

By the way, the nominating period for the 1996 10th anniversary Young Ham of the Year award is now open. Nominating forms are available from Newsline for an S.A.S.E. or can be downloaded from the ham radio files area on Genie or America Online.

(*****
NEW ZEALAND YHOTY

The United States is not the only country that is honoring its young hams. New Zealand has a very active awards program for its younger radio amateurs.

For some years now NZART, the society representing radio amateurs in New Zealand has conducted awards recognizing youth achievement in amateur radio.
There are two youth awards made annually. An achievement award for the best amateur radio examination result obtained by a candidate under eighteen years old. And the Young Amateur of the Year Award. Awarded to an amateur under eighteen years of age who has demonstrated service to amateur radio in any one of a range of fields of achievement.
Now this years Young Amateur of the Year Award was made to eleven year old Pamela Blackert, ZL1WPB of North Shore in Auckland City. Recently I asked Pamela how it felt to be Young Amateur of the Year.

"It was very exciting and a big surprise and a great privilege to win the Young Amateur of the Year for 1995 at the annual conference." ZL1WPB

Well Pamela to the examination in September of 1994 while still at primary school and just ten years of age. She completed both her examination papers in just twenty two minutes. Tutored by her father Dave, ZL1AD, Pamela is the third generation of Blackerts to be licensed. Her Granddad was ZL2HD. Pamela attends local radio club meetings and participates in the amateur radio emergency organization. Within minutes of getting her callsign she was active on the New Zealand National HF system.
She was also in regular contact with MIR on voice and packet. She struck up a rapport with cosmonaut saying that she reminded him of his granddaughter.

Newsline congratulates both of these youngsters on their service to Amateur Radio and on their awards.

(*****
NEW VK 10 METER BAND REPEATER

Still in the South Pacific, VK5VB reports that Australia's Adelaide 10 meter repeater on 29.620 / 29.520 MHz is now operational. The repeater is located just South East of Adelaide and was constructed by VK5AH. Any QSL reports can be sent via packet to VK5VB@VK5LZ.

(*****
RSGB TO INAUGURATE SPECIAL MEMBER RATES

The Radio Society of Great Britain says that it has approved measures to reward long-standing members of the Society. When RSGB membership rates rise this fall, continuous members for 50 years or more will receive a 50% discount; 60-year continuous members will get a free ride for the rest of their lives. The RSGB also plans a new "Junior Membership" category. The RSGB, like its counterparts in other countries is raising membership rates as it faces rising costs of both paper and postage.

(*****
RSGB CON

And the RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Roger Balister, G3KMA, who will give two presentations on the RSGB's Islands On The Air awards program.

(*****
RICHARD COTTON, W8DX, S.K.

Back in the United States, some sad news to report. Former FCC Detroit Field Office, engineer Richard Cotton, W8DX, has died. Cotton, 89, passed away on July 29th.
Richard Cotton was first licensed in the early 1920's, and held W8LEC before becoming W8DX. An active DXer, he was one of the first amateurs on the Oscar satellites and held satellite DXCC. A career veteran with the FCC he joined the Federal Radio Commission's Detroit office in the early 1930's. He was a government employee of the FRC and then the Federal Communications Commission continuously until retiring in 1971, finishing his career as engineer in charge.

(*****
ZIFF DAVIS AWARDS

Ziff-Davis Publishing has announced the 1995 winners of the Ziff-Davis Shareware Awards. This is an annual competition to recognizes the best in new or significantly upgraded PC shareware programs introduced during the previous year. The winners were honored at an awards ceremony Friday evening, June 23rd, during the Shareware Industry Conference in Scottsdale, Ariz.

(*****
DX-ET

In DX, word that Ethiopian station ET3AA frequents 14.224 MHz around 02:00 UTC. QSL him to Post Office Box 60258, Addis Ababa. On CW, look for ET3YU at the low end of 20 meters around 22:30 UTC. QSL this station via YU1FW.

(*****
HAPPY TOWER

And DXers with antenna problems will be happy to learn that not every tower is unwelcome. In fact, a tower raised to 100 feet over the small town of Wayland, Iowa, will benefit student hams at the town's school. The editor of Popular Communications Magazine has the details:

"The tower erected at the school late last month will support antennas for students who operate the schools amateur radio station, KB0SAL.
The tower was obtained from state surplus two years ago when it was taken out of service. The tower was erected near the Junior-Senior High Building in Wayland, Iowa and joins two other towers supporting antennas currently used by the school ham station.
Fred Haber, the schools Challenge Program coordinator planned and directed the project. Through the efforts of the Waco School District administrators and workers, permission was obtained to move the tower and its associated parts to the farm community of Wayland for use by the school ham station. With the new towers, student hams at the school will be able to broaden the access to the world in allowing them to meet and communicate with persons all over the world. Haber said a number of inter disciplinary projects involving students who are not hams also may be undertaken.
Haber cited that the benefit of having foreign language students communicate with Spanish speaking hams in Central and South America. Or having students enhance their geography lessons real world links to other states and countries. He also sees cooperative class projects in cultural studies, weather, soil and water resources.
The tower project actually became a community project in Wayland as residents with certain expertise helped with various stages of construction and the towns telephone company lent technical support from its staff. Adult hams from surrounding areas in Henry and Washington Counties pitched in as well as a half dozen student amateur operators.
In addition to benefiting the students the new tower will also benefit southeast Iowa hams. Packet will be digipeated off of the tower once the equipment is setup." Chuck Gysi, N2DUP

Chuck will have a complete wrap up on this story in an upcoming edition of Popular Communications Magazine.

(*****
ROSALIE WHITE JOINS YHOTY

Word that 1995 Radio Amateur of the Year, Rosalie White, WA1STO has accepted an invitation to help guide Newsline's Young Ham of the Year Awards program into the next century.
As most of you are aware, Rosalie is the manager of the ARRL's Educational Activities Department where one of her duties is to coordinates the leagues' continuing education workshops held at conventions around the country. WA1STO is also a member of the SAREX Working Group and in both positions she works very closely with the educational community.
Rosalie White joins Rich Moseson, NW2L of CQ Magazine, Capt. Larry Zettwoch, KR4IF of US Air, Keith Glispie, WA6TFD, of Fox Television and Bill Pasternak, WA6ITF, of Newsline in serving on the Young Ham of the Year Awards Steering Committee.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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4025. New Ham Radio Test Simulators - Mac

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-03 00:00:00 UTC
From: john@wd1v.MV.COM
Message-ID: <john-0309950821480001@wd1v.mv.com>
Source record: 239279
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

Scores of 90% or > even get applause!

The new Macintosh Ham Test Simulators are HERE (and there if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

The latest version "5" feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
your need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version "5" Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each version "5" Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals did (written by Diana, KC1SP).

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Each version "5" Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included in the version "5" collection are text files that relate an
interesting variety of ideas about the best way to study CW and prepare
for tests.

Or warm your phone line and get JUST the tests:

America On Line - Macintosh Ham Radio Section

or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

\/\/\/

4026. IPS Daily Report - 04 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42g1hi$n0p@flare.syd.ips.oz.au>
Source record: 239186
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 04/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 04 SEPTEMBER AND FORECAST FOR 05 SEPTEMBER - 07 SEPTEMBER
Notice: Services will be disrupted 9-10 September due to computer
upgrade. If this presents a problem please contact duty forecaster.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 03 Sep
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.9E+06 (normal)
X-ray background: A1.1
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
05 Sep 06 Sep 07 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 05 Sep: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 03 Sep
Learmonth 5 2221 1112
Fredericksburg 5 5
Planetary 5 3

Observed Kp for 03 Sep: 2110 0110
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
05 Sep 6 Quiet to unsettled
06 Sep 7 Quiet to unsettled
07 Sep 7 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
04 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
05 Sep normal normal normal
06 Sep normal normal normal
07 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
04 Sep 29 Near predicted monthly values then 15% enhancements
during local night.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
05 Sep 30 Near predicted monthly values
06 Sep 30 Near predicted monthly values
07 Sep 30 Near predicted monthly values
COMMENT: Darwin MUFs: near to 20% below predicted monthly
values.Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4027. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: dana@qnet.com
Message-ID: <42gc4i$sbi@cello.qnet.com>
Source record: 239187

In article <2a6.20956.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>
>ZW>I don't know what the "official" definition of "modulation" is, but in my
>ZW>book anything with sidebands (or at least one) is modulation.
>
>Ah weel, Zack... in the final analysis, I go by common amateur usage,
>whether the pedants like it or not! The dictionary helps a lot too.
>Variation is in the ear of the beholder!

I know this is useless, but there's nothing "pedantic" about insisting
on correct vocabulary in a technical discipline. Apparently, Brian,
you mistakenly believe that "variation" of a carrier can not include
turning the carrier on and off. This is your technical mistake;
keep in mind *any* variation of a carrier, including switching it
on and off, is indeed modulation.

Your social mistake is your apparent inability to admit a technical
error and learn. Furthermore, you go on to berate anyone who does not
agree with you, declaring them full of "horse poop" and "pedants".

I'm not rude or arrogant to point out your errors; I'm just stating
objective fact: CW, as defined by the ITU and FCC, involves modulating
the amplitude of a carrier with digital information. Please stop
trying to confuse those who are still learning.

4028. Extremely poor behavior (was Re: Does this ham hate Jews or not?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: dana@qnet.com
Message-ID: <42glrv$6au@cello.qnet.com>
Source record: 239188

Yo Burt, you're fine at making trouble with your mouth and and
writings, but I guess you're such a newbie to the net that you
don't know how extremely poor it is to post/forward private
e-mail without the consent of the author.

In article <7972135301301@ccsnet.com>, <k1oik@ccsnet.com> wrote:
>
>What do you think of the following message I received?
>
>Date: Sun, 03 Sep 1995 21:55:54 -0400
>To: k1oik@ccsnet.com
>From: Ruthie Cunliffe <ruthie@eznet.net>
>Subject: ham??
>
>Dear Burt,

[remainder of note deleted]

4029. Airphones

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199509040820.BAA28064@UCSD.EDU>
Source record: 239189

Having followed the debate about airlines and cellphones I thought I'd offer the following item that I found in one of the ham radio magazines over here in the UK.

Airphones apparently do not (says this magazine) use the usual terrestrial frequencies. They use 1650MHz and 1800MHz and I guess the reasons for this wil be obvious to anyone who has followed the debate so far.

I assume, of course, that these frequencies are a world-wide standard and not just for Europe - I could be wrong in this assumption.

Regards,
73, Ian G4EAN @ GB7BAD or ibx @ cs.nott.ac.uk

4030. Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509041308.B17121-0100000@admin.aurora.edu>
Source record: 239190

This is in response to ssampson@ICON.net who was talking about 73 magazine and Wayne Green.

I don't know what kind of shape they are in financially. To listen to Wayne, whoever was running the place for a while ran it into the ground.

Last year I wrote a series of three articles that appeared in the Jan-Mar issues. I got the usual standard "contract" that said I would be paid so much for them during the month of publication.

By the time June rolled around I still had not seen any $$ from them so I started making calls. The result was nil so I decided to go to small claims court and sue Wayne Green, inc. Well, I found out that the corporation no longer exsisted (note that the "company" was still being called Wayne Green, inc).

So I sued Wayne personally. The deputy had a real hard time serving the summons. For one reason, Wayne moved to Mass. and the deputy had to try and catch him at work, which she finally did after 10pm one night.

Anyway, the day before court, I get a check from Wayne at 5pm.

I went to court anyway to get a judgement for the court costs, which I was granted. I sent a copy of the judgement with a letter to Wayne and eventually got a check for the court costs, so I finally got all I was due.

I had written for 73 previously and never had a problem. This experience soured me and I have since let my subscription drop even though I did like the magazine.

I guess the thing that really gripes me is that he could have explained what happened and sent an apology or something. Still no excuse for not honoring a contract, however. SO I will no longer support 73 and hope that others that have been burned by Wayne feel the same way. I know there are others that have had problems with 73 - I have talked with them.

So if you have any thoughts about submitting articles to 73, you better think again.

Bob, K9EUI

4031. Re: Info-Hams Digest V95 #758

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: clemens@academ.wvwc.EDU
Message-ID: <v02130504ac70a95f4722@[192.101.80.243]>
Source record: 239191

At 4:30 AM 9/4/95, Info-Hams Mailing List and Newsgroup wrote:

* Info-Hams Digest Mon, 4 Sep 95 Volume 95 : Issue 758
*
* Today's Topics:
*
* Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
* Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
* Problems you can't solve otherwise to brian@ucsd.edu.
*
* Archives of past issues of the Info-Hams Digest are available
* (by FTP only) from ftp.UCSD.Edu in directory "mailarchives/info-hams".
*
* We trust that readers are intelligent enough to realize that all text
* herein consists of personal comments and does not represent the official
* policies or positions of any party. Your mileage may vary. So there.
* --
*
* Date: Sun, 3 Sep 1995 05:10:46 -0700
* From: mailfail@ucsd.edu
*
*
*
* ------------------------------
*
* Date: Sun, 3 Sep 1995 05:13:04 -0700
* From: mailfail@ucsd.edu
*
*
*
* ------------------------------
*
* End of Info-Hams Digest V95 #758
* ******************************

Nice issue...

--
Richard Clemens, Academic Computing West Virginia Wesleyan College
clemens@academ.wvwc.edu Buckhannon, WV 26201 (304)473-8480

4032. Re: Ultra-miniature Direction-finding Unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: root@lenin.svl.trw.com
Message-ID: <42fs9s$3eh@gatekeeper.svl.trw.com>
Source record: 239192
Cross-posted to: sci.electronics,rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.misc

In article <42c7f3$mb1@temasek.teleview.com.sg>,
Anderson @ Mpower <mpowers9@temasek.teleview.com.sg> wrote:
>On behalf of Martin Landeros (landeros@u.washington.edu), who wrote:
>
>
>: On Thu, 27 Apr 1995, Mark Kinsler wrote:
>
>: > >I've always thought it would be great if one could make a really small
>: > >direction-finding unit that would be the size of a small calculator,
>: > >including the antenna (something like James Bond would use). I'm curious
>
>Are you discussing direction, as in Lat/Lon, or are you discussing
>RFemission direction, which I happen to be interested in ?

What interest do you have? It's a specialty here. Small DF units
exist, it's primarily a price-performance issue.

--
#include <std.dsclmr> root@lenin.svl.trw.com

4033. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42dgu9$ifq@alterdial.UU.NET>
Source record: 239280

Gareth Crispell <stranger@ccsnet.com> wrote:
>
>I think this whole argument is based on a flawed premise. This is not
>gestalt. A society is composed of individuals with many diverse opinions.
>To say germans are racist is like saying white people are crooks; or
>oriental men beat their wives. This of course is nonsense. It is only
>correct to say some white people are crooks and some oriental men beat
>their wives. I realize this is painfully obvious, but it is equally
>obvious that it is often overlooked.
>I personally know many german people - beautiful, warm, and loving folks

Some whites are crooks, a few orientals beat their wives, but Germany (and
thus German people) in two world wars killed TENS OF MILLIONS). Never again.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4034. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42dj4q$8vj@nntp.crl.com>
Source record: 239281

Burt Fisher <k1oik@ccsnet.com> wrote:

>Some whites are crooks, a few orientals beat their wives, but Germany (and
>thus German people) in two world wars killed TENS OF MILLIONS). Never again.

...and the Russians, in WWII, killed, what, 20 million of their own people? How many people has the US killed in its wars? How about China? Japan? The UK? Let's don't forget about the Italians or the French, either.

Your entire premise is idiotic. If the subject is (as the subject line indicates) racist Germans, then "tens of millions" isn't even remotely accurate--the number is closer to 6 million. Still, of course, unexcusable, but a far cry from 20+ million. There were not, before or after that incident, any state-sponsored racial elimination programs.

In this regard, Germany is little different than any other country--all countries have wars (except, perhaps, for the Swiss), and lots of people are killed in all of them. Some of the wars don't even have any real purpose--witness Viet Nam.

One of the express purposes of the Amateur Radio Service is to foster international goodwill. How will your anti-Germanic crap accomplish this?
--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4035. MARS LOGO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: kg7hq@techcenter.paccar.com
Message-ID: <42dl38$sfj@ender.techcenter.paccar.com>
Source record: 239282

Hello All,
I have a simple want. I'm looking for a .pcx, .bmp, .wpg picture of the Army Mars Logo to make up cards and flyiers for a friend. Does anyone know of a ftp site that might contain one of these files?
Thanks for your time.
--
"Handcrafted From The Finest ASCII"
73's de KG7HQ

4036. Re: [?] 2 metre repeater activity in New England

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: arthura@ix.netcom.com
Message-ID: <42do44$llk@ixnews2.ix.netcom.com>
Source record: 239283

In <809810779snz@chassis.demon.co.uk> David Chapman
<dave@chassis.demon.co.uk> writes:

>and then back to Boston ?
>

>and would very much like to 'meet' some of the locals while in the
>area.
Hi Dave, In the greater Boston area, you can get helpful
traffic and weather information on the Waltham Repeater, 146.640 MHz
(-), especially during the morning and evening communting hours.
The Boston Repeater, 145.230 MHz (-), has wide area coverage.
On Monday nights at 9:00 PM (2100 Hrs), the Boston Repeater has a
scheduled net for ALL hams within hearing distance. Hope to hear you on
the air.
Wish you a good trip and happy repeater ragchewing while here.
Arthur, N1NHZ. Boston Amateur Radio Club, 73
BARC www Web Page URL: http://www.acs.oakland.edu/barc.html

4037. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42dp4c$gr9@cc.iu.net>
Source record: 239284

In <2a6.20956.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Ah weel, Zack... in the final analysis, I go by common amateur usage,
>whether the pedants like it or not! The dictionary helps a lot too.
>Variation is in the ear of the beholder!

ah, another guy that would make the former engineering director at work
proud. he had a low opinion of hams for reasons like this...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4038. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42dp8a$gr9@cc.iu.net>
Source record: 239285

In <2a6.20957.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
>can't they? I don't hear any of them using carbon mike FM xmtrs though!

time to review those unimportant rules again there...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4039. Re: Wanted: SCOM 5k software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <42dq42$fa8@ixnews3.ix.netcom.com>
Source record: 239286

In <41sqkv$gfo@nic.umass.edu> scott@math.umass.edu (Scott F. Conti) writes:

>
>
> I am looking for any available PC or MAC software that can
> automate the programming of an SCOM 5k repeater controller.
>
> Thanks,
>
>
>
>==
==
>Scott F. Conti Email: scott@math.umass.edu
>Director, Math RCF WWW Homepage: http://www.math.umass.edu/~scott
>Dept. Math & Statistics Office-(413)
545-3254
>Box 34515 Lab - (413) 545-4646
>University of Massachusetts Fax - (413) 545-1801
>Amherst, Massachusetts 01003-4515
>==

Have you inquired of S-Com if they have a source? I know the owner and one of
the primary engineers, and I'd expect Bob would be happy to point you to a
source.

There are numerous installations in the northern Colorado area, and I believe
they all tend to use remote upload programming capability to update some of
the features - such as ID, macros, etc.

Give Bob a call at S-Com.

--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

4040. Re: [?] 2 metre repeater activity in New England

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: arthura@ix.netcom.com
Message-ID: <42dq4q$fah@ixnews3.ix.netcom.com>
Source record: 239287

In <809810779snz@chassis.demon.co.uk> David Chapman
<dave@chassis.demon.co.uk> writes:

>and then back to Boston ?
>
>and would very much like to 'meet' some of the locals while in the
area.
>
Hi Dave, In the Greater Boston area, you can get good traffic
and weather information on the Waltham Repeater, 146.640 MHz (-),
especially during the morning and evening commuting hours. The Boston
Amateur Radio Club repeater, 145.230 (-), has a wide area coverage.
Both repeaters offer a friendly reception.
On Monday Nights at 9:00 PM (2100 Hrs) there is a scheduled
net on 145.230 MHz to which all hams within hearing distance are
invited to check into. Hope to hear you on the net.

Arthur, N1NHZ, Boston Amateur Radio Club, 73
BARC Web Page URL: http://www.acs.oakland.edu/barc.html

4041. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: kcn@ix.netcom.com
Message-ID: <42drro$ncq@ixnews2.ix.netcom.com>
Source record: 239288

Morse Code does not make someone better in handling the computer, it just means they got morse code down.

Pratice and advise makes a person better, not Morse Code.

K.C. - N7PER

In <1995Aug28.190510.6264@ttinews.tti.com> sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:

>
>In article <41o7is$189s@news.doit.wisc.edu> molder@dnr.state.wi.us (Robert Moldenhauer) writes:
>>
>>I think the whole license structure needs to be reexamined. It is silly
>>to force people who only want to do things like packet radio, slow scan
>>TV, etc to learn Morse Code. On the other hand you may want to restrict
>>some bands to code only for people who want to communicate that way. We
>>already have no-code technicians anyway.
>>
>>Something like:
>>
>>Computer Class - All bands packet, voice on most bands
>>Telegrapher Class - All bands voice, code on code restricted bands
>>
> Nah, never happen. First off - cw (A0A) is legal on all bands. And thats
>likely to stay too. Voice is a mode that it seems requires less brains to
>operate, assuming someone is capable of adjusting the transmitter properly..
>..abt 1/2 the clowns on 20m ssb sound like the RCA mutt being shoved thru
>the Horn! i.e.- they have poor technical skills at operating ssb phone. I
>would favor an operating skills test for phone ops...that would probably
>disqualify the large number of boneheads on the phone bands...a majority
>of whom seem to be the Contesters. The others causing QRM prob couldnt pass
>the operating test either, so the phone bands might become a nice

place..
>..last point: cw people seem to be a lot more polite. Computer Class?
No..
>I seriously doubt it. Why dontcha write the FCC and petition em so you
can
>run packet on CB?/GMRS?/49MHz? ;-)
>
>
>
>sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate
net-spam & cascades!*
>TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405
+------------------------------+
>(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR
ITS MANAGEMENT!)
>(This material Copyright 1995, ARR-permission to store/archive hereby
granted)

4042. Need Windows Propagation Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: davidj@nauticom.net
Message-ID: <DED2xD.Lq4@pgh.nauticom.net>
Source record: 239289

Does anyone know of any Windows based propagation software out there. I have the DOS based stuff. Looking for Windows specific.

Thanks,

Dave

4043. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: armond@delphi.com
Message-ID: <B3Cj0Tb.armond@delphi.com>
Source record: 239290

Steve Sampson <ssampson@icon.net> writes:

>about 80,000 subscribers and can't charge enough to the advertisers

80,000 ?!.....80,000 ?!.............closer to 25% of that would be

4044. VEC/VE EXAM/CLASS SOCAL SEP/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDED3su.7GD@netcom.com>
Source record: 239291

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev SEP 03,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC

CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* NOON 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC

???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341

909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???

ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM * 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?

???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

4045. **********INTRODUCTION**********

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: "C:DEMONSPOOLMAIL" <SALES@exports.bannold.com>
Message-ID: <618166029wnr@exports.bannold.com>
Source record: 239292

Bannold Communications Limited is proud to announce its arrival on INTERNET.

Staff at Bannold can be contacted by mailing "persons name"@bannold.com.
i.e. mick@bannold.com

WHO THE HELL ARE BANNOLD COMMUNICATIONS
and
WHY SHOULD YOU WANT TO CONTACT THEM?

Well, as Trio-Kenwood (UK)'s ONLY OFFICIAL EXPORT DISTRIBUTOR and with a higher turnover of KENWOOD product than any other Kenwood UK dealer, Bannold Communications is in the enviable position of being able to take advantage of volume discounts and offer TRADE PRICES to the General public.

OK Big Deal so you're cheap, but what about support?

Bannold Communications offer the same level of support as any other Kenwood distributor, Bannold
Communications provide full warranty backed by Trio-Kenwood (UK). Warranty claims are handled by
Bannold Communications, on their own premises by fully trained engineering staff with calibrated
test equipment.

Can you pop in for a cup of tea and a chat?

Bannold Communications are Primarily distributors, they move equipment in bulk to destinations
all over the world. The operation is geared to supplying communications solutions to the professional market. There are no Licensed Amateur's on the staff, there are no hospitality facilities.

Bannold Communications are fully authorised to sell and maintain Kenwood Communications equipment, they will advise on official modifications, updates and Official Kenwood engineering
bulletins.

Buying from Bannold means you get what you pay for, No cups of tea, No high street shops, No
hype, lies or exaggerations. You simply get the BEST products at the Keenest prices with FULL
warranty.

We are not trying to entice you away from your local supplier, I doubt that we could !
Its always better to buy from someone you know and trust, especially if they can discuss you
special needs over a hot cuppa.

BUT

If you are thinking of buying that rig on special offer in the mag, or you don't have a good
local dealer then don't think twice and try us were sure you'll get a
better deal.

--
Sales@bannold.com
Bannold Communications Limited
The Old Granary
Westwick
Cambridge
CB4 5AR

4046. Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7972135301301@ccsnet.com>
Source record: 239293

What do you think of the following message I received?

Date: Sun, 03 Sep 1995 21:55:54 -0400
To: k1oik@ccsnet.com
From: Ruthie Cunliffe <ruthie@eznet.net>
Subject: ham??

Dear Burt,

Your bizzare ramblings in the misc ham newsgroup have been rather entertaining.

I'm curious as to why you bother keeping your ham radio license if you think all hams are rotten to the core?

I'm also wondering if you are the least bit aware that if it hadn't been for Jews in the first place, Hitler wouldn't have had any reason to go on a rampage and possibly that would have spared the lives of many Germans, Italians, Poles, Russians and many other ethnic groups? Should we hate ALL JEWS for even exsisting because if they hadn't possibly my relative would ...have been spared rather than put to death (not a Jew, a German who was ill and was encarcerated and put to death during WWII)?? Thankfully I do not live in the past nor do I carry hate and unforgiveness in my heart and soul. My life is much better because I don't. Try it, you might like it.

A couple points I thought about making in the newsgroup but since I am not one to regularly frequent that newsgroup and also don't wish to embarass you

in public (you're doing that just fine all by yourself) I choose to make these points in email:

YOU did not live through World War II. YOU did not spend time in a concentration camp. YOU haven't a clue what the word NAZI means. YOU don't have much reason to be proud of your heritage as an American now do you??? How many Native Americans were slaughtered by Americans? How many Africans and other ethnic peoples were tortured and died due to being enslaved by AMERICANS??? How many people died due to the AMERICANS using nuclear warfare?? How many Jews, Germans and others died during WWII during the intentional fire bombing of cities such as Dresden???

You should think about some of these things before you open your fat mouth. If you're babbling in the newsgroup is just for entertainment then keep at it and anyone who is not a ham and happens into that newsgroup will possibly think that all hams are like you. But if they stick around awhile they'll realize that you're nothing but a bag of wind with little if no intelligence behind what you say. Oh..and the .gif file idea was a real scream!!

My sympathies, Burt, if you're doing this for more than
entertainment....your life must be really empty and full of hate.

CUL, Ruthie
++
+ Ruthie Cunliffe (Hoffman), AA2IO +
+ ruthie@eznet.net +
+ ruthie@utd.rochester.edu +
+ fax#: 716-359-9368 +
+ Packet: aa2io@wb2vph.#wny.ny.usa.noam +
++

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4047. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42es9h$87d@alterdial.UU.NET>
Source record: 239294

danb@a.crl.com (Dan Brown) wrote:
>Burt Fisher <k1oik@ccsnet.com> wrote:
>
> In this regard, Germany is little different than any other
>country--all countries have wars (except, perhaps, for the Swiss), and
>lots of people are killed in all of them. Some of the wars don't even
>have any real purpose--witness Viet Nam.

Germany started two world wars that killed millions, no other country
caused MORE world wide grief in history. America had a very valid purpose in
Vietnam. To stop communism. We screwed it up but our ideal was correct.

> One of the express purposes of the Amateur Radio Service is to foster
>international goodwill. How will your anti-Germanic crap accomplish
>this?

My "crap" is a response to what Germany has wrought upon the world.
I bet if child molesters had their own pacific Island (not a bad idea) you would
want to work them to get another "country."

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4048. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: mri@clark.net
Message-ID: <42f00e$827@clarknet.clark.net>
Source record: 239295

k1oik@ccsnet.com wrote:
:
: What do you think of the following message I received?

I think it should have been left as a message and NOT as a thread
in a 'ham radio group'.
John

:
: Date: Sun, 03 Sep 1995 21:55:54 -0400
: To: k1oik@ccsnet.com
: From: Ruthie Cunliffe <ruthie@eznet.net>
: Subject: ham??
:
: Dear Burt,
:
: Your bizzare ramblings in the misc ham newsgroup have been rather entertaining.
:
:
: I'm curious as to why you bother keeping your ham radio license if you think
: all hams are rotten to the core?
:
: I'm also wondering if you are the least bit aware that if it hadn't been for
: Jews in the first place, Hitler wouldn't have had any reason to go on a
: rampage and possibly that would have spared the lives of many Germans,
: Italians, Poles, Russians and many other ethnic groups? Should we hate ALL
: JEWS for even exsisting because if they hadn't possibly my relative would
: ...have been spared rather than put to death (not a Jew, a German who was ill
: and was encarcerated and put to death during WWII)?? Thankfully I do not
: live in the past nor do I carry hate and unforgiveness in my heart and soul.
: My life is much better because I don't. Try it, you might like it.
:
: A couple points I thought about making in the newsgroup but since I am not
: one to regularly frequent that newsgroup and also don't wish to embarass you
:
: in public (you're doing that just fine all by yourself) I choose to make
: these points in email:
:
: YOU did not live through World War II. YOU did not spend time in a
: concentration camp. YOU haven't a clue what the word NAZI means. YOU don't
: have much reason to be proud of your heritage as an American now do you???
: How many Native Americans were slaughtered by Americans? How many Africans

: and other ethnic peoples were tortured and died due to being enslaved by
: AMERICANS??? How many people died due to the AMERICANS using nuclear
: warfare?? How many Jews, Germans and others died during WWII during the
: intentional fire bombing of cities such as Dresden???
:
: You should think about some of these things before you open your fat mouth.
: If you're babbling in the newsgroup is just for entertainment then keep at
: it and anyone who is not a ham and happens into that newsgroup will possibly
: think that all hams are like you. But if they stick around awhile they'll
: realize that you're nothing but a bag of wind with little if no intelligence
: behind what you say. Oh..and the .gif file idea was a real scream!!
:
: My sympathies, Burt, if you're doing this for more than
: entertainment....your life must be really empty and full of hate.
:
: CUL, Ruthie
: ++
: + Ruthie Cunliffe (Hoffman), AA2IO +
: + ruthie@eznet.net +
: + ruthie@utd.rochester.edu +
: + fax#: 716-359-9368 +
: + Packet: aa2io@wb2vph.#wny.ny.usa.noam +
: ++
:
: --
: ***
: * Message Sent From: CCS WORLD Cape Cod's Internet Address *
: * http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
: * Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *
:

4049. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: mri@clark.net
Message-ID: <42f0g3$827@clarknet.clark.net>
Source record: 239296

k1oik@ccsnet.com wrote:
:
: What do you think of the following message I received?

I think is has no business being posted as a ham radio thread !!

4050. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: fladams@iadfw.net
Message-ID: <42f01d$d2k@news.iadfw.net>
Source record: 239297

Sguyj@executel.com (Guy Jackson) wrote:

>My HAM club at work is cleaning out the shack to generate money for new
>gear. We have an old ICOM IC22S 2 meter transceiver that is crystal
>controlled. I am interested in making the club an offer on this rig
>based on a few considerations.

> 1) Can this old crystal controlled transceiver be used as a
> dedicated packet radio with my KAM all mode?
>
> 2) Are the crystals for this radio easily obtained?

> 3) What would be a fair price to offer for this radio?

>If anyone can answer these questions or is familiar with this radio I
>would appreciate all responses. Thanks and 73's de KC5CWS Guy Jackson

Guy, I'm not real familiar with the capabilities of the Icom 22S, but
I believe it is a diode matrix programmable radio. This means you
solder a series of diodes in a matrix board to program the frequencies
that you want stored in the radio. This radio later came out as a
22U, which was pushbutton (BCD) programmable. The limitation, if I
remember correctly is that it is not set up for the current 2 meter
band plan. It will work on some repeaters, but not all of them. If
you are wanting to use it on simplex for packet, I would think it
would perform fine, although I am not familiar with its speed to
switch from tx to rx. Since it is an older radio, it may not be too
fast. The diodes needed to program the radio are readily available
and inexpensive. As far as price, I would not value it too high. I
hope this helped a little...73's Floyd WD5ENJ

4051. 900 mhz Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: dpease@iadfw.net
Message-ID: <42f02o$cqn@news.iadfw.net>
Source record: 239298

Since no equipment manufactereres make anything for 900 mhz amateur service, would any of the 900 mhz cordless units adapt? Any other ideas on using this spectrum?

4052. Vanity Callsign Status

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: g-taylor4@tamu.edu
Message-ID: <42f04v$r29@news.tamu.edu>
Source record: 239299

I've been out the net for awhile...whats the latest estimates
on implementing the vanity call sign program?

Greg, KD4HZ

4053. Re: What is the ARRL's position on getting rid of CW ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep4.124206.26328@ke4zv.atl.ga.us>
Source record: 239300

In article <1995Aug28.192626.6726@ttinews.tti.com> sorgatz@avatar.tti.com (Erik K.Sorgatz) writes:
> They have stated that they support retaining the cw requirements as the
>ITU's Rule #RR2735 states it: "..for Amateur operations below 30MHz, the
>applicant/licensee shall demonstrate operable skills using International
>Morse Code, sent by hand and received by ear (or other suitable means, i.e.
>flashing light, etc) without assistance..."
>
> This rule, as a part of the Radio Act of 1934 (amended), is the reason
>you will continue to be required to do cw for hf privs. They might drop the
>*speed* down to 10 or 5 WPM...but you can bet the Farm that CW will continue
>to be a part of Amateur Radio.

ITU regulations are not writ in stone, any competent WARC can change them, or any administration may take exception to them by adding a footnote, as the Japanese did. The New Zealand administration is committed to deleting that section of Article 32 at the next competent WARC. Whether they will succeed or not is in doubt, but momentum is shifting to their view. It's just a matter of time. Even our new ARRL president says it's likely only a matter of a decade or so. Events often move swiftly once the seed is planted, witness the collapse of the Soviet bloc, or the ARRL turnaround on the code test free Tech. Much can happen in a decade.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4054. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep4.125617.26423@ke4zv.atl.ga.us>
Source record: 239301

In article <41uuk1$rfa@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>Is the code old? - Yes
>Is it slow compared to today's digital technology? - Yes
>Ae many other services dropping it? - Yes
>
>But is it outmoded? - NO
>
>I am not fond of the code, but I still like to use it in a while. It is
>one of those skills that one needs to have in "reserve." We are
>supposed to be the emergency communications backbone of our respective
>countries. When things get so bad that they need amateur radio
>communications, it may also mean that we need to use CW. It is a
>reserve skill that all amateurs that operate on the HF bands must have.
>They must also pass the appropriate CW test to get their license.

Lots of "musts" in that paragraph. Can you justify those "musts",
rather than substituting perhaps the word "should", or inserting
the phrase "or something equivalent or superior"? (There *are*
better methods, you know.)

>I am in favor of a graduated code test as you advance in license class.
>For instance, Novice and Tech Plus - 5 WPM, General - 10 WPM, Advanced
>- 15 WPM and Extra - 20 WPM.

If Morse speed is important, how can you justify allowing people on
the air with less than 20 WPM? If code speed is *vital*, a "must"
as you noted in your first paragraph, then why allow lesser mortals
on the air with a lower speed, or no speed as is the case for Tech?
Either it's something the government should require, or it isn't.
Just as you can't be "a little bit pregnant", a government mandate
should be uniform, or it's not justifiable at all. There's no
qualitative difference in the privileges of a General and an Extra,
just a small quantitative difference in subbands. Which is the
necessary and sufficient test speed? Is it 13 or is it 20? Or
perhaps it's 5, or 0, where do you make the distinction between
"must" and "it would be nice if"? And what's the government doing
involving itself in "it would be nice if" anyway?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4055. WANT GE PA TO HAM INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ipham@biggulp.callamer.com
Message-ID: <42f15u$bvo@clue.callamer.com>
Source record: 239302

Looking for any info for changing GE Mastr II PA's so will work stable
on ham band. 100W PA will only put out 40W on 443 Mhz. Any procedures
available other then changing all the capacitors on the board relating
to frequency splits? Thanks for any info here or to: stevew7azf@aol.com

--
SLO County Amateur Radio

4056. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21309.545@acenet.com>
Source record: 239303

From: brian.carling@acenet.com

Samuel, you apparently don't know what you are talking about.
For example:

SS> I wouldn't hurt my feelings a bit to see code go out. I saw the
SS>posting where one person said that amature radio is incentive based and
SS>all of that. Well has it ever occured to anyone that all of these
SS>levels and beurocracy is why amature radio has gone dramaticly down in
SS>popularity?

Oh really? The AMATEUR (note spelling please) population has gone from
250,000 to 750,000 in the last 5 or 6 years and YOU claim that it has
"gone dramatically down!"

I think you better find out more about this matter before you weigh in
with your erroneous opinions!

SS>I say if you want to do packet, have test and training
SS>devoted to packet only and tv, etc. If HAMs cling on to the past,
SS>amature radio will become a thing of the past.

How would you know seeing that you haven't even got started yet?

SS> Also why the devil should we keep code when technology has made it
SS>obsolete? Even in third world countries they have voice
SS>communications?

So what? There are still literally MILLIONS of hams in ALL countries
using the code EVERY day and having a ball! It sounds like you have a
bad case of "sour grapes" to me. You can't reach the grapes yourself,
so you declare them to be sour!

SS> If someone has a firm argument for code besides the argument that
SS>it is an "initiation right" please tell it to me. Remember this isn't
SS>a club, this used to be the way years ago people kept in contact with
SS>each other. And why should I pay out my money for an initiation right?

And why should WE allow you a radio license when you can't even bother
to learn how to use one?

SS> Like it or not, but we in the younger generation will eventually
SS>get rid of code.

Ask a teenager for help while they still know everything!

• SLMR 2.1a • AF4K ex-WB4FPH, G3XLQ licensed 1968

4057. Re: MARS LOGO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Andrew Morkunas <71041.1306@compuserve.com>
Message-ID: <42f35h$1bq@news.cis.nctu.edu.tw>
Source record: 239304

I have a scanned b/w image if you are interesed, but not in color.

Andrew
N7JRR/DA2AM

4058. Re: Newbie Questions, Just Starting

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Terry McComb <Spackrat@server0.cybernetics.net>
Message-ID: <42f328$376@ralph.vnet.net>
Source record: 239305

Yep. I stand corrected. I was trying not to get too technical, maybe at the expense of not being correct. Thanks, 73 de KD4GBO

4059. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42f52a$nu9@cc.iu.net>
Source record: 239306

In <B3Cj0Tb.armond@delphi.com>, armond@delphi.com writes:
>Steve Sampson <ssampson@icon.net> writes:
>
>>about 80,000 subscribers and can't charge enough to the advertisers
>
>80,000 ?!.....80,000 ?!.............closer to 25% of that would be

what's quoted in the circulation figures for the mag that get printed in there every so often? and didn't 73 start being checked by the Audit Bureau of Circulation a while back (don't know if they're lackeys for the mags or not but its an attempt to independantly check circulation figures..).

in any case, the number of hams is much greater than the total circulation of all the major rags (qst, 73, cq) and wannabes (worldradio, qex, comm qtrly, NCJ, etc.) combined. that's what's wrong with this picture.

yeah, i'm tired of seeing the j-pole of the month story in 73, but then again, there's a lot of new guys out there and for them it could be something completely unheard of to them. of course, this month was the antenna issue i think - also the 35th anniversary too...

i dunno if 73 would survive the loss of wayne...and i don't know if wayne's even thought that far ahead.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4060. Re: [?] 2 metre repeater activity in New England

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: sefranek@iii2.iii.net
Message-ID: <42f5e2$9td@iii2.iii.net>
Source record: 239307

I guess 146.85 will be the best choice.

Tom

--
Thomas C. J. Sefranek WA1RHP Work: 508-425-2200

4061. Re: ACC NOTES

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: fladams@iadfw.net
Message-ID: <42f7g0$dv3@news.iadfw.net>
Source record: 239308

JHarrin503@aol.COM wrote:

>Does anyone have the ACC Notes for the following time periods:

>MAY 85 to MARCH 86
>APRIL 87 to SEPTEMBER 87
>APRIL 88 to MARCH 1992
>SEPTEMBER 92 to SEPTEMBER 93
>MARCH 94 to TODAY

>I can send you a SASE and include the cost for photocopying/hassle.

>Thanks in advance.

>Joel - N7KOJ - jharrin503@aol.com

><end>

Joel, I have the following issues.

JAN-APR 89
MAY-AUG 89
SEP-FEB 89 90
MAR-MAY 90
JUN-SEP 90
OCT-FEB 90 91
MAR-JUN 91
JUL-OCT 91
NOV-MAR 91 92
APR-AUG 92
SEP-JAN 92 93
INDEX FOR OCT/NOV 82 THRU APR 89

I may also have the issues from Jan 93 to the last issue before they went out of business. I will have to look around for them. E-Mail me direct if you are intrested. I can copy them for free. I can let you know about what I need for the SASE. 73's Floyd WD5ENJ

4062. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: s2a2m2@ix.netcom.com
Message-ID: <42f9vn$7u2@ixnews4.ix.netcom.com>
Source record: 239309

I have an idea, lets just e-mail the FCC and ask them why the hell they keep morse code???
--
s2a2m2@ix.netcom.com
Just ask for sam

4063. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <42fa21$j0n@chnews.ch.intel.com>
Source record: 239310

In article <42e1s5$gh9@news.hal-pc.org>,
Guy Jackson <Sguyj@executel.com> wrote:

>We have an old ICOM IC22S 2 meter transceiver that is crystal
>controlled. I am interested in making the club an offer on this rig
>based on a few considerations.

Hi Guy, The IC22S is synthesized, covers 146-148 MHz in 15 kHz spacing, and has 22 diode programmable channels. If it's in good working order, it is worth about $50 which is what I paid for three of them at hamfests. They can be turned into 5 kHz spacing and unlocked to cover more of the band. TechnoLogic Concepts, tlcdhconsult@delphi.com, has a kit for this purpose.

The IC22A and IC22U are crystal controlled with 15 kHz spacing. In an area with 20 kHz repeater spacing, this means these rigs will work with only 1/3 of the repeaters between 146 and 148 MHz.

I revive old IC22S's, set them up to cover all except the lower six repeaters, and give them away to struggling young hams. Anybody who has one that doesn't work and would like to contribute it to a worthy cause, let me know.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4064. Re: WB1O responds to ham molesters.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: billo88@aol.com
Message-ID: <42favf$e51@newsbf02.news.aol.com>
Source record: 239311

Don, You said that there is no homebrewing anymore and lament that fact. In the same breath you say you don't care about antennas.....don, don't you feel that antennas and building,designing them is ok subject matter? Homebrewing a rotable rhombic (just a dream of mine) or massive curtain....that is about the last type of homebrewing most hams today know. (if any)
When I get on the air and talk to a unresponsive ham on the air he or she is usually new and it might take some very familar subject like "antennas" to get a decent qso going and to help break the ice. 73 don and don't speed through Cleburne Co. Al. on I-20, they are waiting.
Bill AC4LC
billo88@aol.com

4065. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.166.304B3800@ghansen.seanet.com>
Source record: 239312

In article <42es9h$87d@alterdial.UU.NET> Burt Fisher wrote:

>danb@a.crl.com (Dan Brown) wrote:
>>Burt Fisher <k1oik@ccsnet.com> wrote:
>>
>> In this regard, Germany is little different than any other
>>country--all countries have wars (except, perhaps, for the Swiss), and
>>lots of people are killed in all of them. Some of the wars don't even
>>have any real purpose--witness Viet Nam.

>Germany started two world wars that killed millions, no other country
>caused MORE world wide grief in history. America had a very valid purpose in
>Vietnam. To stop communism. We screwed it up but our ideal was correct.

Yea right! And explain the great leaders we help set up in Iran, Phillippines
and Cuba to name just a few .

OY! What a schmuck this Burt is!!

grh

4066. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42ff18$pvh@nntp.crl.com>
Source record: 239313

Burt Fisher <k1oik@ccsnet.com> wrote:

>Germany started two world wars that killed millions, no other country
>caused MORE world wide grief in history. America had a very valid purpose in
>Vietnam. To stop communism. We screwed it up but our ideal was correct.

No other country? You're stretching a bit there. France under
Napoleon certainly caused plenty of grief. It would be wise to
remember that Germany wasn't alone in starting those wars,
either--Japan gave plenty of help in getting WWII off the ground, and
Austria's where WWI started.

Elementary history will indicate that the French are _at least_ as
much to blame for WWII as the Germans, by insisting on impossible
terms for the Treaty of Versailles (sp?), which directly led to
Hitler's rise to power. Or, you could also blame England, who refused
to act in response to Hitler's invasion of Poland, when doing so would
have ended the war 6 years earlier. The Germans initiated
hostilities, but there's plenty of blame to go around. Let's don't
forget America's love of isolationism...

You're also continuing to ignore the fact that all the people
responsible for WWI, and the vast majority of those responsible for
WWII, are dead.

Have you met any Germans in, say, the last 10 years? My experience
has been that they're far less racist than most Americans.
--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4067. How to change Freq. on a Mostar ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: rbeavers@infinet.com
Message-ID: <42fgtt$p5i@horus.infinet.com>
Source record: 239314

Got a Motorola Mostar moble radio at yard sale, It is set on 152 mhz simplex.

Would like any info on changing freq to 2 metters and the pin out on the 15 pin plug on back of radio.

Thanks.

--
Randy Beavers	If you Love, read
rbeavers@infinet.com	Men are from Mars,
75000.1703@compuserve.com	Women are from Venus
rbeavers@freenet.columbus.oh.us	by John Gray

4068. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <42fh64$1dhs@usenetw1.news.prodigy.com>
Source record: 239315

>In article <7972135301301@ccsnet.com> k1oik@ccsnet.com writes:
>
>>What do you think of the following message I received?

Two words: NOBODY CARES!!!

-Drew in Charlotte-

4069. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep4.144857.27119@ke4zv.atl.ga.us>
Source record: 239316

In article <s046c9c2.023@lan.mcl.bdm.com> WWHITBY@bdm.COM (WARREN WHITBY) writes:
>>A more serious problem is the inability to separate tones by temporal
>>duration, a rhythm deficiency if you will. Some people suffer from that,
>>and dots and dashs sound the same to them.
>
>I suffer from this and it has made learning the code extremly hard, closer
>to impossible. I can not distinguish a dot from a dash, they all sound the
>same. I have tried different tapes, with different settings of base and
>treble, with no luck. I have tried learning by computer programs with no
>luck. Everytime I explain it to someone they come back with the
>response that I can learn the code by seeing flashes of light. What value
>is that over the air? That is when CW becomes an initiation right, not
>something of use. I have never tried to have my doctor sign the waiver
>saying that I can not pass a CW test because of the attitude of many of
>the hams I have met (i.e., *you could go it, you were just lazy*, or *your
>not a true HF operator*, etc)

Warren, even if you do suffer from this, and severe cases are probably
extremely rare, though those with a lousy sense of rhythm are rather
common, you likely can overcome it. You'll never be a virtuoso, but
the metronome ticks for those who can't naturally keep time. Dots and
dashes may seem to sound alike to you, but complete letter patterns
probably do not. Don't try to overthink this. Just listen for the
letter sounds, not the individual elements of the letter. Let the
subconscious do it, don't try to reason it out element by element.
That way just leads to frustration. Drill, drill, drill while trying
to blank your conscious mind to the sound elements. Concentrate on
identifying the overall gestalt sound pattern. The brain is good
at matching patterns, let it do it.

Listen particularly to the inverse patterns, A and N, G and W,
F and L. Try to tell them apart by the total character sound.
Save letters like E and T, O and S, etc, until later when
the subconscious has gotten the hang of listening to the character
patterns. This is backward from the normal order of conditioning
the letter sounds, but it should help in your case.

Don't get discouraged if you backslide from one drill session to
another. This is natural and happens to everyone. Just keep at it.
Don't think about letters you missed, concentrate on the next letter
sound. It takes time to burn the patterns into the neural nets,
and they'll fault from time to time as you introduce more letter
sounds. Don't worry about it. The subconscious will sort it out
eventually. If you're a naturally competitive person, don't keep
score, that'll drive you crazy too. Just copy what you can and

forget about what you miss. Repetition is the key, not score on
any given session.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4070. Placing mobile rig in Pathfinder. Suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: eusfpl@exu.ericsson.se
Message-ID: <42fc0c$p6b@cnn.exu.ericsson.se>
Source record: 239317

I'm in the market to get a new car and have been looking at
the 95 Nissan Pathfinder, I have a FT 5100 dual band mobile
which I'm going to install in whatever car I finally get.
You can guess whats a major factor in selecting my new car!

Has anyone suggestions on where the rig can be place for
convienent use by the driver and what to watch for (50Watts
frying the car computer etc) ?

73 de Fergal

Standard disclaimer

4071. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.165.304B36E9@ghansen.seanet.com>
Source record: 239318

In article <7972135301301@ccsnet.com> k1oik@ccsnet.com writes:

>What do you think of the following message I received?

I think you are a really schmuck to post it on here.

I also think he had some valid points.

Why not move your thread to alt.burt.OY.Schmuck.

BTW, what is you nation of orgin?? Bet we can find great things in your peoples closet too! It isn't too hard no matter where you come from.

grh

4072. new callsign info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: dddavis@mindspring.com
Message-ID: <dddavis.22.0008F21D@mindspring.com>
Source record: 239319

My wife took the passed the Novice written test a week ago and then the Technician written test yesterday. The VE told her that her callsign should already be available by the 800 number since she had passed the earlier element. That doesn't seem right to me, but I'd like to check. Anyone have that number handy? I did check on one of the callsign servers that is updated daily and did not find it there. Was the VE mistaken? Thanks for any help.

4073. Re: bicycle rig

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: jherman@hawaii.edu
Message-ID: <DEE0G6.55v@news.hawaii.edu>
Source record: 239320

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>Interesting. The one on my bike really is a permanent magnet DC generator.
>Does your bike have a battery to excite the stator coils of the alternator,
>or does it depend on residual magnetism to get it started?

No battery. With my VOM attached, the needle fluctuates about zero on
the DC setting, while on AC I get a 6V reading. Some day I might just
dismantle one to see how it works.

They're manufactured in France with a trade name of Oubite.

Jeff NH6IL

4074. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: au@ix.netcom.com
Message-ID: <42fj3r$n5n@ixnews7.ix.netcom.com>
Source record: 239321

In <42f52a$nu9@cc.iu.net> wnewkirk@iu.net (Bill Newkirk) writes:
>
>In <B3Cj0Tb.armond@delphi.com>, armond@delphi.com writes:
>>Steve Sampson <ssampson@icon.net> writes:
>>
>>>about 80,000 subscribers and can't charge enough to the advertisers
>>
>>80,000 ?!.....80,000 ?!.....closer to 25% of that would
be
>
>what's quoted in the circulation figures for the mag that get printed
in
>there every so often? and didn't 73 start being checked by the Audit
Bureau
>of Circulation a while back (don't know if they're lackeys for the
mags or not
>but its an attempt to independantly check circulation figures..).
>
>in any case, the number of hams is much greater than the total
circulation
>of all the major rags (qst, 73, cq) and wannabes (worldradio, qex,
comm qtrly,
>NCJ, etc.) combined. that's what's wrong with this picture.
>
>yeah, i'm tired of seeing the j-pole of the month story in 73, but
then
>again, there's a lot of new guys out there and for them it could be
something
>completely unheard of to them. of course, this month was the antenna
issue
>i think - also the 35th anniversary too...
>
>i dunno if 73 would survive the loss of wayne...and i don't know if
wayne's
>even thought that far ahead.
>
Good point. Wayne is the driving force behind 73 and it would not be
the same mag without Waynes monthly editorial.

I really like his style of writing and wish him a long life at the
helm.

George N7BUI

4075. TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <42fkvv$hkr@solaris.cc.vt.edu>
Source record: 239322

Wonder if anyone can confirm/deny rumors heard on bands regarding the new TS-870 having Digital Signal Processing in the IF stages,rather than simply in the audio section? Also heard that the official announcement will be made by KWD on 9/15. From what I can tell, the new FT100MP does NOT have IF DSP, and this could be a profound innovation by KWD. Also any info on price, availability, etc., would be appreciated.
73, John

4076. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: dpons@netcom.com
Message-ID: <dponsDEEIuq.n3u@netcom.com>
Source record: 239323

Burt Fisher (k1oik@ccsnet.com) wrote:
> jjmartin@world.std.com (Jim Martin) wrote:
> >
> >I haven't checked out your gif file but I bet you're the one wearing the >white sheet.

> Not at all.
> Those with the white sheet are chickens, much like the swastikas, some
> what more common in Germany.

> Even Kohl recently called Germany the "mother land"---sound familar?

For them, Germany is the "Father Land". For Spaniards, Spain is the
Mother Land. Is a matter of language use, not racism. Citizens of
the US call themselves Americans, but their population is only a
fraction of the population of the Americas, if you are in for a
semantic war.

Your generalizations about Germans being racist are absurd. Only a
segment of the population display racism (remember Mark Fuhrman here).
As an example of german openness, there is nothing like Prop. 187
in Berlin, in spite of having more than 10% of the population made
of foreigners, many illegal.

I was a visiting foreigner in Berlin, and I found 1000 hospitable
Germans for each racist one. I also noticed that they seldom hold
positions of power, unlike people like Pete Wilson do here.

It seems to me that you still hate Germans for WW2. In that case, you
should also feel guilty about how blacks were treated here in those days,
and perhaps boycott japanese goods for the atrocities that they
committed in China during WW2.

Regards,

--
Diego Pons
dpons@netcom.com
Los Angeles, CA

4077. Invite to HAMS, We Need You as Community Volunteers!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: nacec@winternet.com
Message-ID: <42fpah$rv3@blackice.winternet.com>
Source record: 239324

ITS YOUR FAMILY AND YOUR COMMUNITY,
WON'T YOU HELP US TO BETTER SERVE THEM IN A CRISIS.

After a large disaster strikes your community and your family, I am sure you will agree that its a little late to start building a massive rapid response, emergency communications system supported by thousands of people within companies, organizations and serving as volunteers to provide essential support services.

We are The North American Center For Emergency Communications Inc. (NACEC), a Federally registered Non-profit organization serving North America since 1992. We have been developing a system that merges many different technologies to create a unique, high capacity, rapidly deployable solution to the problem of communications outages and shortages that occur following a large disaster. Our volunteer network in using the Internet as its communications backbone, is itself using one of the many technologies employed in NACEC's overall solution.

To help ensure the greatest possible effectiveness in as many communities as possible throughout North America, we are developing a very large volunteer network of community volunteers (Community Ambassadors) who work with our staff and their local communities. If you are community active and are interested in helping, we need your help, NOW. Please, don't wait until disaster strikes, help us to be prepared and be ready to assist your community.

BECOME PART OF THE SOLUTION!

The more communities that are represented by our volunteer network, the more effective we can be in disaster preparedness, emergency operations and in the area of emergency and military family message handling and delivery.

As a NACEC volunteer (Community Ambassador) you will assist with the movement of information that is vital to the continued success and growth of this organization and the survivability of your family and your community following a large disaster.

This project is growing rapidly, as we locate and add new dedicated volunteers from as many communities as possible from across North America. I hope you will join us in making this organization a success.

To find out more about how you can get involved in this project and use your Internet skills to help your community, please review the information that is in our WWW Homepage area which can be found at:

http://www.winternet.com/~nacec/index.html

An electronic volunteer application form can also be found there as well. Should you have any questions, please address them to me at: eaddy@nacec.org

Respectfully,

Mr. Edward Addy
Executive Director

4078. Re: new callsign info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: renfah@aol.com
Message-ID: <42g28d$m0s@newsbf02.news.aol.com>
Source record: 239325

The VE is correct only if your wife sucessfully passed a 5 WPM code test on or before the time she took her novice test. No license is given for passing only a novice written exam. With the passing of the Technician written test she now qualifies for a license and you can start checking with the FCC's call book server within three days after the test session. One examinee I new received his call sign the tuesday following a Saturday test session. Things have changed quite a bit since I received my license, I waited 6 weeks for my Novice and 28 weeks for my Advanced

Jack Hafner
KO6IC

4079. Re: *** Hamcom '95, Long Beach, CA (Sept. 1-3) ***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Jean-Francois Tanguy <tanguy@CAM.ORG>
Message-ID: <42foeu$m0f@tandem.CAM.ORG>
Source record: 239326

Salut
well I did not see your infos on the rec.radio.swap
Mayby you are talking about the hamcom30 prg, this is why I send you this message.
The prg is not working on my system, all others prg working with the 741 interface
work find (jvfax)etc.
My system is 486 dx2 66 video ATI Winturbo 4Vram Mach64 with vesa 1.2, it's looking
like there is a problem with the card, but not shure, also I try the ezscan sstv on
the system, and no luke it's not working also.
Those prg are the only 2 prg that not work with my system.
If you have a idea I will be glad to know
Best 73 de Jean-F

4080. Burt -- Net-LID.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep4.184302.1@vax.sonoma.edu>
Source record: 239327

In article <7972135301301@ccsnet.com>, k1oik@ccsnet.com writes:
>
> What do you think of the following message I received?

I think you are really a net-lid, Burt. It is understood that we
don't post private email that we receive.

I agree with Ruthie-- GET A LIFE.

--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

4081. Re: [?] 2 metre repeater activity in New England

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: David Chapman <dave@chassis.demon.co.uk>
Message-ID: <810251048snz@chassis.demon.co.uk>
Source record: 239328

Many thanks to all those who took the time to reply to my posting. Your helpful advice is much appreciated.

73's - Dave

--
David C.Chapman - Chartered Engineer. FIEE. (dave@chassis.demon.co.uk)

CHAPMAN ASSOCIATES is a Consultancy offering practical, user-friendly expertise in the fields of counter-surveillance, electronic protection and security as well as down-to-earth lectures for non-technical people.

4082. Change WBFM to NBFM????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <42e92l$ra3@ixnews4.ix.netcom.com>
Source record: 239329
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

I may purchase a military surplus RT-68/GRC 38 - 54.9mhz FM transceiver. It uses wide-band FM. Any way to change it to narrow-band FM? If so, how? I plan to use it for 6m operation.

Thanks

John
KE6TGN

4083. For Sale: "The Oscillator at Work" (1940)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <42ea7g$8t8@newsbf02.news.aol.com>
Source record: 239330

For Sale: "The Oscillator at Work" (1940)

"The Oscillator at Work" (1940)
By John F. Rider
Copyright, 1940 by John F. Rider

Hardcover, 243 pages
Condition: Intact, Shaken, Cover corners worn
Corner tear on page 35/36

$10.50 ppd

Contains many discriptive circuit diagrams.
Please contact me if you are interested in this booklet, or have any
questions.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

Anyone who may be offended by this sales post, please contact me
and accept my apology.

4084. ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: Sguyj@executel.com
Message-ID: <42e1s5$gh9@news.hal-pc.org>
Source record: 239331

My HAM club at work is cleaning out the shack to generate money for new gear. We have an old ICOM IC22S 2 meter transceiver that is crystal controlled. I am interested in making the club an offer on this rig based on a few considerations.

1) Can this old crystal controlled transceiver be used as a dedicated packet radio with my KAM all mode?

2) Are the crystals for this radio easily obtained?

3) What would be a fair price to offer for this radio?

If anyone can answer these questions or is familiar with this radio I would appreciate all responses. Thanks and 73's de KC5CWS Guy Jackson

4085. Re: WB1O responds to ham molesters.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: armond@delphi.com
Message-ID: <JVEjcxQ.armond@delphi.com>
Source record: 239332

<k1oik@ccsnet.com> writes:

>hobby, but take a look at any issue of QST ... look at their paid
>subscription numbers (which represent membership) ... it's never come close
>to more than 40% of the total ham population of the U.S.A. Now, isn't that

Of the "total ham population" about half don't have an operating station on
the air. So, of the active hams the ARRL does quite well! The percentages
of ARRL/total hams, is a bit better than just about all of the ham orgs in
G-DL-VK-ZL- etc.

4086. IPS Solar and Geophysical Summary - August 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42e7mt$e69@flare.syd.ips.oz.au>
Source record: 239333
Cross-posted to: aus.radio,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS MONTHLY REPORT - AUGUST 1995
ISSUED BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.

1. SOLAR-GEOPHYSICAL INDICES

SOLAR LEARMONTH AUST
Day 10cm flux A-INDEX T INDEX
01 Aug 73 5 24
02 Aug 74 5 14
03 Aug 73 8 19
04 Aug 73 5 21
05 Aug 75 6 31
06 Aug 75 4 28
07 Aug 74 6 30
08 Aug 74 10 33
09 Aug 73 14 32
10 Aug 73 12 38
11 Aug 73 8 25
12 Aug 72 8 27
13 Aug 71 9 27
14 Aug 70 19 24
15 Aug 71 12 16
16 Aug 70 8 14
17 Aug 70 12 8
18 Aug 72 5 17
19 Aug 72 5 14
20 Aug 71 6 16
21 Aug 71 3 14
22 Aug 70 8 18
23 Aug 74 9 35
24 Aug 77 6 12
25 Aug 77 9 21
26 Aug 77 9 22
27 Aug 80 6 33
28 Aug 82 4 29
29 Aug 78 11 38
30 Aug 77 4 37
31 Aug 76 3 31

10 CM FLUX SUNSPOT NUMBER A-INDEX AUST FLARES
LEARMONTH T INDEX
Monthly Monthly Yearly Monthly Monthly >M1.0
Month Average Average Average Average Average

Aug 94 76.1 22.8 26.8 8.8 23.5 8
Sep 94 78.6 26.7 26.6 9.6 24.8 0
Oct 94 87.7 43.8 26.5 15.0 12.1 1
Nov 94 80.9 18.0 26.3 10.5 25.3 0
Dec 94 84.1 26.7 25.7 10.5 24.5 1
Jan 95 82.7 23.8 24.3 10.9 18.6 0
Feb 95 85.6 29.9 *23.2 11.0 30.3 4
Mar 95 85.1 31.1 *22.4 11.7 28.0 1
Apr 95 77.7 14.6 *20.7 10.9 24.0 2
May 95 75.6 14.7 *19.2 13.7 15.4 0
Jun 95 75.7 15.8 *18.4 8.3 24.0 0
Jul 95 73.8 14.6 *17.3 7.1 21.7 0
Aug 95 73.8 15.1 *15.9 7.7 24.1 0

IPS Predicted (Yearly Smoothed) Sunspot Numbers (*)

Latest T-Indices for IPS Advanced Stand-Alone Prediction System-(ASAPS)
Last update: July 1995 Solar-Geophysical Summary

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
1990 152 128 135 129 127 138 137 138 142 137 123 133
1991 143 176 170 163 136 121 141 124 135 130 121 130
1992 152 173 156 134 96 80 89 66 67 66 84 89
1993 *75 *77 *79 64 *63 *65 62 *49 *37 *40 34 44
1994 58 44 44 26 18 *17 *23 *16 19 20 *20 *23
1995 *23 *33 *24 *14 *5 15^ 14^ 12^ 10^ 9^ 9^ 8^
1996 8^ 8^ 7^ 7^ 7^ 8^ 8^ 9^ 10^ 11^ 13^ 14^
1997 16^ 18^ 20^ 23^ 25^ 29^ 32^ 37^ 42^ 48^ 53^ 59^
* = New data. T index may have changed.
^ = IPS predicted T index

The IPS Monthly T-index is derived from the observed monthly median values
of foF2 for each hour at up to 40 ionospheric stations worldwide.
These records become available from IPS stations in Australia very soon after
each month, but the majority are received up to one year later.
This means that the exact observed value of the monthly T-index is not
available until some months later.

The predicted smoothed monthly T-indices are computed by using a statistical
analysis of the observed monthly T-indices for all solar cycles since 1938.
The IPS T-indices may not be updated each month but only when sufficient new
data becomes available.

==========

2. FLARES AND SHORT-WAVE FADEOUTS - NONE

2.1 Comments on Solar Activity.

Solar activity generally remained at very low levels during August.

==========

3. GEOMAGNETIC DISTURBANCES (for Learmonth, WA)

DATE COMMENTS
14 Aug 95: 19 unsettled to active

Recurrent geomagnetic activity occurred 13-14 August. A slight increase in activity was also noted 8-10 August, possibly indicating the start of a new recurrent pattern.

==========

4. IONOSPHERIC DISTURBANCES (for Sydney)

No significant disturbances were observed in the Australian region during August.

==========

5. IPS WARNINGS AND ALERTS ISSUED

WARNINGS:
HF RADIO WARNING:
ISSUE DATE NO BEGIN END
NONE ISSUED

GEOMAGNETIC WARNING:
ISSUE DATE NO BEGIN END
18 Aug 95 20 20 Aug 95 21 Aug 95

ALERTS:
NONE ISSUED

SWF ALERTS AND DURATION REPORTS
DATE SWF BEGIN-END (UT)
NONE ISSUED
--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4087. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep4.184825.1@vax.sonoma.edu>
Source record: 239334

In article <42g8ef$ecc@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>>BTW, what is you nation of orgin?? Bet we can find great things in your
>>peoples closet too! It isn't too hard no matter where you come from.
>
> Why does it matter? I was born in N.J. (I admit it really sucks).
>
> You are really interested in closets, come out......

Burt. Get your mind out of the gutter. There are other topics in
life besides sex. Try a few others out.

--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

4088. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-04 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-0409951857060001@sprite150.azstarnet.com>
Source record: 239335

>
> Easy maybe, but it's really hard to play around with the cat's
> whisker using that kind of crystal! What fun is it without that?
>
I'll agree with that. Any quote crystal set unquote without an
articulated cat whisker and a chunk of galena (or other semi-conducting
natural mineral) just ain't worth the name. It becomes just diode
switchcraft!

4089. Drop The Code Argument? Yes Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: pete brunelli <pcb@connix.com>
Message-ID: <42i0ne$4q3@comet.connix.com>
Source record: 239136

After only 2 years of watching this "debate" litter most of the r.r.a.* newsgroups, I feel pretty nauseous. It reflects badly on all hams, not just the participants.

GROW UP

It is like watching a bunch of kindey-garteners crying "my mode can kick your mode's butt.... any day"

CW exists, get over it.

N1QDQ

4090. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <42i04h$4lg@crchh327.rich.bnr.ca>
Source record: 239137

In article <797116592701@ccsnet.com>, k1oik@ccsnet.com writes:

(Lots of useless blather deleted)

|>
If Congress ever becomes aware of the waste of radio
|> spectrum the hams will have had it (although most of them have had it
|> anyway as their average age has risen from 27 in 1960 to 54 today). It
|> is rare for any young person to be interested in ham radio.
|>
|> It is easy to see why.

It sure is. Part of the reason is because of the crap some of their
teachers fill their heads with!

73, Jeff

|>
|> Burt.

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4091. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: hong@usa.acsys.com
Message-ID: <42i20m$apm@usa.acsys.com>
Source record: 239138

> ... I *may* even volunteer to post the RFD -- I've
> KB6JXT, Todd

Please do and thank you.

4092. New URL for WWW server of DK0TUI

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: tom@hekla.Systemtechnik.TU-Ilmenau.DE
Message-ID: <42i3pm$8ij@prakinf2.PrakInf.TU-Ilmenau.DE>
Source record: 239139

```
Hello Websurfers,

the www pages of DK0TUI have moved. The new start page is:

http://www.systemtechnik.tu-ilmenau.de/ham/ham.html

The new entry point for the qsl info lookup is:
http://www.systemtechnik.tu-ilmenau.de/ham/hamqsl.html

dl5atp
--
Thomas Planke Thomas.Planke@Systemtechnik.TU-Ilmenau.DE
http://www.systemtechnik.tu-ilmenau.de/tp.html DL5ATP
```

4093. Re: Burt -- Net-LID.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep5.120846.1@vax.sonoma.edu>
Source record: 239140

In article <42h84s$215@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
> harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>>In article <7972135301301@ccsnet.com>, k1oik@ccsnet.com writes:

>>I agree with Ruthie-- GET A LIFE.
>
> Ruthie also hates Jews, you agree with that too?
> You did say you agree with Ruthie and Ruthie had a lot to say.

I won't even address your childish question, Burt. But I will say it
again--

GET A LIFE.
--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

4094. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep5.121204.1@vax.sonoma.edu>
Source record: 239141

In article <42h7a6$215@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
> ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>>
>>>>OY! What a schmuck this Burt is!!
>>
>>>Do not use a word you cannot actually define.
>>
>>
>>Oh but I can Burt, I just won't on the Internet.
>
> That is the height of Chutzpah. You will use profanity but not define it.
> Actually it is stupidity, you do not know what you said.

I shouldn't even be followingup to your childish posts, Burt, but...

The schmuck is the little bit of foreskin that is removed in a circumcision.

In essence, you have been called a "dick" or an approximation thereof.
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

4095. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep5.121502.1@vax.sonoma.edu>
Source record: 239142

In article <42h7o1$215@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
> harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>
>>Burt. Get your mind out of the gutter. There are other topics in
>>life besides sex. Try a few others out.
>
> So sorry.
> QSL QSL, CQ DX, CQ Contest, QSL via buro, I have traffic,
> Those topics make my Rohn go erect.
> Is that better?
>
> HI HI
> K1OIK for ID.

I'm getting an idea of your depth, Burt. Apparently you think life is either
sex or stupidity. In this particular case, you seem to have combined the two.
Not too surprising, though.

--

____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

4096. Re: 900 mhz Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <42hnoe$bsj@cnn.exu.ericsson.se>
Source record: 239143

dpease@iadfw.net (Dave Pease) wrote:

>Since no equipment manufactereres make anything for 900 mhz amateur
>service, would any of the 900 mhz cordless units adapt? Any other
>ideas on using this spectrum?

Be careful making generalities about no ham equipment being made for 900 MHz. ATV transmitters and recievers are being made by PC Electronics here in the US for the 900 MHz (and other) ham bands. I'm sure there are other equip. manufacturers I don't know about. Why the band is slow to catch on is, I think, 3 fold.

1. We are on the band on a secondary basis. Licenced commercial activity can take priority.

2. Even though part 15 users (non-licenced commercial) must not interfere with licenced activity (amateur or commercial), they are becoming more and more plentiful with wireless modems and LAN systems being developed all the time for this band. Try tracking one of them down and letting them know they put a little hash on your picture screen of your buddy's face coming from his shack on the other side of town. Even though you're right, you'll have a tough time convincing the management of a company of that fact.

3. As commercial activity picks up, we could loose the band altogether if enough powers that be decide we are a non-revenue generating nucence there. (Hey, it's happened before.) Then your 900 MHz equipment investment just got REAL expensive as the usefull life of it gets cut short with no market to re-sell it into.

I'll probably get some flak on the above statements, but it is MY opinion why 900 MHz is not supported better by either hams or manufacturers. --Mike KD6PKJ

4097. HR2600 Mods & Chip Switch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: jennings@eng16.rochny.USpra.abb.COM
Message-ID: <jennings-9508051522.AA00088200@eng16>
Source record: 239144

Hello,

Does anyone know of mods for the Uniden HR2600 10 meter transciever and where I can get them?

Also does anyone have information about "Chip Switch" ?

Thanks in advance and 73,

TJ, kv2x

Thomas J. Jennings | Tel: (716) 273 7071
Senior Engineer | Fax: (716) 273 7262
ABB Industrial Systems Inc. |
Post Office Box 22685 |
Rochester, New York 14692-2685 |

Internet: jennings@jennings.rochny.uspra.abb.com

4098. Re: Need help with VOX/MIC/PTT interface circuit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.142740.912@ke4zv.atl.ga.us>
Source record: 239145

In article <422dea$ika@news.iag.net> stickler@seminole.iag.net (Patrick Stickler) writes:
>
>I just bought one of the new Radio Shack VOX headsets, and it works
>great with my HT, but I also plan to use it with my HF rig. I had no
>problem hooking up the headphone and mic connections to the HF rig,
>but the PTT has me stumped.
>
>The HF rig has a stereo jack designed for use with an eletret PTT hand
>microphone. The base sleeve is common ground for the MIC and PTT circuit, the
>tip is the PTT connection and the center sleeve is the MIC connection which
>also provides +8VDC for the eletret microphone element.
>
>The headset has a mono plug. The base sleeve is ground for the MIC and the
>tip is the MIC input. The headset provides its own power for the VOX
>circuit and MIC, so the +8VDC from the rig is not needed and I've inserted
>a capacitor in line to isolate the headset MIC from the rig power.
>
>The problem is that when the VOX activates, the impedance between the
>headset plug tip and sleeve drops from 4Kohm to 1Kohm -- which my HT is
>happy with, but the HF rig is not and will not key the transmitter as
>it doesn't sense a complete short between the PTT connector and ground.
>
>It seems clear that what is needed is a relay circuit that senses the
>change in impedance and activates a relay that keys the transmitter,
>but what is the best way to do this?
>
>Any and all suggestions will be greatly appreciated.

Ok, you've got two issues here. The "leaky ground" PTT of the
headset requires you to isolate mic audio from PTT for the HF
rig. So whatever sensing circuit you use shouldn't load the
mic audio. A couple of ideas come to mind immediately. I'd
wire the mic tip to be part of a voltage divider, IE use a
4k to the 8 volts supplied by the radio and join that to the
mic tip. Now the leaky PTT is going to change from 4k to ground
to 1k to ground when PTT is active, and the voltage at the tip
is going to go from 4 volts to about 2 volts when PTT is active.

Let that drive a cascade of two Schmidt trigger CMOS open
collector inverters (4 to a package so no space penalty)
through a series 10k resistor and use the output of the
second inverter to drive the HF rig PTT. The series resistor
will prevent loading of the mic audio, which you can take
off the plug tip with a 2 uf capacitor. The open collector
inverter should be able to key the HF rig directly.

The second idea is similar to the first except using an opamp wired as a voltage comparator in place of the two Schmidt trigger inverters. A third approach would use a darlington transistor pair bridged across the 4k mentioned above, biased so that the increased current draw during PTT active would turn on the darlington, similar to an overcurrent detector in a power supply. You could wire up the opamp the same way if you preferred. In fact it would be a less finicky circuit. Since the opamp would be running open loop, it should easily be able to drive the PTT directly, or you could drive a reed relay with the opamp output if you felt the need to isolate the HF rig PTT and just supply a dry pair closure.

The only problem will be keeping stray RF from getting to your sense amplifier and latching up the HF rig in transmit. Good shielding and some ferrite beads should handle that.

Of course you *could* just go into the RS VOX and break out PTT separately before the internal pullup resistor, and wire it to a stereo plug, but that would keep it from also working on your HT without an adaptor. That might be acceptable, however, and would make the problem really simple.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4099. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.169.304BCE3E@ghansen.seanet.com>
Source record: 239146

In article <42g7tl$ecc@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>ghansen@ghansen.seanet.com (G.R. Hansen) wrote:

>>OY! What a schmuck this Burt is!!

>Do not use a word you cannot actually define.

Oh but I can Burt, I just won't on the Internet.

GRH

4100. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.810272977@blue.weeg.uiowa.edu>
Source record: 239147

.

While Hitler was a murderous thug, as compared to other socialist
rulers such as Mao, Stalin, Pol Pot, Enver Hoxha, Erich Honecker,
Nicolae Ceaucescu, Matyas Rakosi, and Mengistu Haile Mariam,
he was unexceptional.

NE0R

4101. berkeley help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: dinosaur@crl.com
Message-ID: <42igla$2i0@crl2.crl.com>
Source record: 239148

[No readable article body recovered]

4102. Re: 900 mhz Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: eus.eusmge@memo.ericsson.se
Message-ID: <42hv8b$dn5@cnn.exu.ericsson.se>
Source record: 239149

carndt@netcom.com (Chris Arndt) wrote:

>Well, I've got some used 928/952 commercial gear I'm trying to convert.
>Once (if?) I do, I'm going to put up a system. Right now I have a 5 watt
>repeater and a few remotes. Within a year, I should have another repeater
>and more remotes.

Right on, Chris! Let's use it before we loose it. --Mike KD6PKJ

4103. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <42ikqk$das@hg.oro.net>
Source record: 239150

broehrig@admin.AUrora.EDU (Bob Roehrig) wrote:

>This is in response to ssampson@ICON.net who was talking about 73
>magazine and Wayne Green.

>I don't know what kind of shape they are in financially. <snip>

>I had written for 73 previously and never had a problem. This experience
>soured me and I have since let my subscription drop even though I did
>like the magazine.

>I guess the thing that really gripes me is that he could have explained
>what happened and sent an apology or something.

>So if you have any thoughts about submitting articles to 73, you better
>think again.

>Bob, K9EUI <shortened in the interest of bandwidth>

Yeah, I understand what you say. Back in the late '60s, early '70s, I authored a microwave column for Wayne. Six months without payment and I said to hell with it. But over the years I've authored two or three feature articles and got paid right on time. It seems you get paid by the phase of the moon, alphabetically by height, or who is leading the National League West. Can't explain it, don't understand it, and it seems the construction articles worth a damn have become few and far between. Maybe some of the better authors have said what you said -- dunno what the truth is.

Best wishes and all that

Jim

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

4104. long range wireless phones

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: valdeze
Message-ID: <valdeze-0509951803590001@cf76.bc.edu>
Source record: 239151

5 september 1995

there are some commercial sellers of wireless telephones in the philippines (my home country) who claim that their phones can go as far as 60 miles from the base station.

one name brand is "senao" and it is made in taiwan.

the frequencies it operates on varies on the model, among them are:

49-54 mhz, 75-115 mhz, 212-330 mhz, 800-900mhz.

i would like to know if anyone in the us is selling these. i would like to bring them back to my home country. i am almost sure that the price is much lower here.

tnx and 73's.

eddie valdez
dy1lva/w1
valdeze@cleo.bc.edu

4105. Amateur Radio Newsline #942 02 Sep 1995 (Repost)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: bigsteve@dorsai.org
Message-ID: <UQJTwQQI8pxf084yn@dorsai.org>
Source record: 239152
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB NEWSLIN @ ALLBBS $NLIN.942
Amateur Radio Newsline #942 03 Sep 1995

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- - - - - -
NEWSLINE RADIO - CBBS EDITION #942 - POSTED 09/02/95

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The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

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Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

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Seattle..... (206) 281-8455
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Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston..... (713) 362-4650

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GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0
Internet.....In the rec.radio.info newsgroup
Internet FTP: oak.oakland.edu.....
In archive: pub/hamradio/docs/newsline
Local BBS's.....In the Ham Radio conferences on
Fidonet, RIME, Intellec, I-Link, AR-Net and Fringenet.

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please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[942]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* EMERGENCY FUNDING *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. *
(* We have received word from our support fund admin- *
(* istrator that the monies needed to pay the our monthly *
(* bills is once again dangerously low. According to N6TCQ, *
(* after paying some bills there is only about $750 in the *
(* account, over a $1000 a month in bills coming in every 30 *
(* days. *
(* The bottom line is that this is an emergency situation. *
(* If the funds to pay the July and projected August operating *
(* expenses is not found quickly, we can tell you that *
(* Newsline will disappear. This, because the phone company *
(* will turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is 100% yours. If you want this *
(* service to continue, we will need your financial support. *
(* The address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed IMMEDIATELY. We thank you all *

(* for your ongoing generosity and support. Again, and as *
(* always, we thank you. This ends the closed circuit with *
(* Newsline report number 942 for release on Friday, Septem- *
(* ber 1, 1995 to follow. *
(* *
(* *

The following is a QST

The Germans prepare to take a repeater into space, the FCC says it will be getting smaller and a fifteen year old ham is honored for his community service during the 1993 midwest floods. These stories and more on Newsline report number 942 coming your way right now!

(*****
GERMAN REPEATER HEADED TO SPACE

A full blown open UHF FM voice repeater will soon be on the air from space! The Germans are putting it there. It's called Safex Two, and the first section of this repeater will be carried to the Russian MIR space station by German Cosmonaut Thomas Reiter, DF4TR. This, when he arrives on MIR for the European Space Agency's EUROMIR 95 mission that's scheduled to begin as this newscast goes to air. The rest of the system will be carried to MIR in the course of several missions over the next few months. The 70 centimeter space repeater, actually an FM transponder, was built by Thomas Kieselbach, DL2MDE. Initially it will be FM only with downlinks at 437.925, 437.950, and 437.975 MHz, and an uplinks in the lower part of the 435 MHz space communications subband. Safex Two will later be improved adding a 23 centimeter to 13 centimeter transponder, capable of broad bandwidth modes including fast scan ATV.
The German design team has not announced a date when the Safex Two orbital repeater will come on line, but using it will not be the same as using your favorite local machine. While it will give coverage over hundreds if not thousands of miles, you will need the plenty of power and ability to computer track the MIR space station with a beam antenna in order to use it. Alternatively, hams might consider setting up gateway repeaters, FM repeaters on any band tied to other repeaters with the ability to track the MIR. This, so that any ham with a handheld can enjoy the soon to be on the air repeater in space.
In the meantime, regular users of MIR can talk directly to DR4TR who will be on the air using the call sign DP0MIR on the normal 2 meter frequencies of Primary frequencies of 145.800, 145.550, and possibly 145.200 MHz. These frequencies were adopted as standard for MIR and SAREX shuttle activities at the IARU session of this year's AMSAT-UK Colloquium. QSLs for contacts with this mission will be handled via the usual German DARC QSL bureau.

(*****
FCC DOWNSIZES

The federal Communications Commission may downsize and close its monitoring stations. This could have a serious impact on Amateur Radio as we hear from Paul Courson WA3VJB in Washington:

The FCC may automate all nine of its monitoring stations across the country and run them by remote control from its facility near Washington. And personnel layoffs proposed by FCC Commissioner Reed Hunt would be another side affect of budget cutting in congress.
Hunt told the Washington Post, He sees a mandate from lawmakers to make the agency smaller. Hunt would fire 180 workers under the plan and close a dozen regional and field offices by this time next year.
If the downsizing is carried out, it would be the largest payroll reduction in the 51 year history of the FCC. But Hunt says even if the cuts in fact are carried out they might not last.

He said telecommunications rules are changing. And that more people will eventually be needed to oversee those changes. He said as many as 80 additional responsibilities could come from the Telecom Legislation recently past by the House and Senate. The bill has yet to become law. At the same time the House has proposed freezing the commissions budget for next year. No word yet what the Senate might do with the FCC's budget. The issue faces lawmakers when they return from the August recess.
But Hunt is acting on a worst case scenario in the meantime. He would close nine of twenty five local field offices responsible for resolving interference complaints. He would also close half the regional field offices of the FCC. Cutting Atlanta, Boston, and Seattle from the six the agency now has.
As for the monitoring stations, the FCC Commissioner believes all nine can be operated remotely by the agencies main tracking facility at Gilford, Maryland. That is about fifteen miles outside of Washington.
Hunt says he would preserve the enforcement workforce. While cutting jobs in public affairs and administration. The FCC in recent years has shied away from initial direct action on complaints in the amateur service. Directing reports instead to a volunteer core charged with building a case. It's not yet clear wether the FCC might distance further from many intervention disputes on the ham bands. Leaving it up to hams themselves to settle things or put up with problems.

Again, Chairman Hundt is talking about a worse case scenario. Only time will tell how far the downsizing will have to go.

(*****
OKLAHOMA HAMS PRAISED

Ham radio has received words of praise for its part in relief efforts following last springs terrorist bombing of the federal building in Oklahoma City. Oklahoma Senator Don Nickles has entered into the Congressional Record a tribute to volunteers who helped in the aftermath of the April bombing of the Murrah Federal Building in Oklahoma City, including Amateur Radio operators.
In his remarks, Nickles cites an outpouring of love, selfless effort, and resources. He says that the community is indebted to those volunteers who created a silver lining to the dark cloud of the tragedy.
Specifically Nickles says that Amateur Radio operators provided an essential service to rescue operations. Within minutes of the attack, operators were on the scene providing an emergency communication network that allowed for the organization of supplies as well as firemen, policemen, and rescue crews from countless communities.
Their contribution of 360 hours of service, Nickles was says was made possible by donations from electronics companies such as the Oklahoma Community Communications Center.
Senator Nickles's remarks were published in the August 11th Congressional Record.

(*****
YHOTY '95

A fifteen year old from Alton, Illinois has been honored as the 1995 Newsline Young Ham of the Year. Adam Weyhaupt, N9MEZ, received the honors August 19th at the recent Huntsville Hamfest Banquet.
Adam was chosen for his many contributions to the community through the use of amateur radio. During the midwest floods for 1993, Adam who was thirteen at the time, was in charge of scheduling hams for round the clock emergency communications. He also handled net control duties for a local disaster net.
The following year, Adam served as a key communications organizer for the fifteen day U.S. Olympic Festival in St. Louis. And if that is not enough, Adam acts as a net manager for a local emergency service net. He is active in the local Skywarn Network and edits a regional Skywarn newsletter.

"The hobbies can be an important part of a young persons life. It gives them valuable life experiences and provides them the opportunity to meet a wide variety of people.
Ham radio is certainly a unique hobby, by these standards. It is one of the few hobbies where you can have a good time and yet help so many people. And while you should certainly have a good time, I strongly encourage all of you to use your communications talents to help other people in whatever you can do. Because that is what ham radio is really about.
Whatever you decide to do, just jump in with both feet and do the best job that you can do. And people will remember you, because you have done such a good job and you will be helping many

people." Adam Weyhaupt, N9MEZ.

As part of his award, Adam received the Yaesu FT-840 HF rig and FP-800 power supply from corporate sponsor Yaesu, USA. Chip Margelli, K7JA pays tribute to Adams many accomplishments.

"We feel that leadership is important to amateur radio because frankly as we all know in radio clubs leaders are hard to find. Leaders get worn out. Leaders are asked to do too many things. And yet when we have leaders full of enthusiasm, with new ideas we think that is something that is good and should be encouraged." K7JA

The Newsline Young Ham of the Year Award is sponsored jointly by Newsline, Yaesu USA and CQ Magazine.

By the way, the nominating period for the 1996 10th anniversary Young Ham of the Year award is now open. Nominating forms are available from Newsline for an S.A.S.E. or can be downloaded from the ham radio files area on Genie or America Online.

(*****
NEW ZEALAND YHOTY

The United States is not the only country that is honoring its young hams. New Zealand has a very active awards program for its younger radio amateurs.

For some years now NZART, the society representing radio amateurs in New Zealand has conducted awards recognizing youth achievement in amateur radio.
There are two youth awards made annually. An achievement award for the best amateur radio examination result obtained by a candidate under eighteen years old. And the Young Amateur of the Year Award. Awarded to an amateur under eighteen years of age who has demonstrated service to amateur radio in any one of a range of fields of achievement.
Now this years Young Amateur of the Year Award was made to eleven year old Pamela Blackert, ZL1WPB of North Shore in Auckland City. Recently I asked Pamela how it felt to be Young Amateur of the Year.

"It was very exciting and a big surprise and a great privilege to win the Young Amateur of the Year for 1995 at the annual conference." ZL1WPB

Well Pamela to the examination in September of 1994 while still at primary school and just ten years of age. She completed both her examination papers in just twenty two minutes. Tutored by her father Dave, ZL1AD, Pamela is the third generation of Blackerts to be licensed. Her Granddad was ZL2HD. Pamela attends local radio club meetings and participates in the amateur radio emergency organization. Within minutes of getting her callsign she was

active on the New Zealand National HF system.
She was also in regular contact with MIR on voice and packet.
She struck up a rapport with cosmonaut saying that she reminded
him of his granddaughter.

Newsline congratulates both of these youngsters on their
service to Amateur Radio and on their awards.

(*****
NEW VK 10 METER BAND REPEATER

Still in the South Pacific, VK5VB reports that Australia's
Adelaide 10 meter repeater on 29.620 / 29.520 MHz is now
operational. The repeater is located just South East of
Adelaide and was constructed by VK5AH. Any QSL reports can be
sent via packet to VK5VB@VK5LZ.

(*****
RSGB TO INAUGURATE SPECIAL MEMBER RATES

The Radio Society of Great Britain says that it has approved
measures to reward long-standing members of the Society. When
RSGB membership rates rise this fall, continuous members for 50
years or more will receive a 50% discount; 60-year continuous
members will get a free ride for the rest of their lives. The
RSGB also plans a new "Junior Membership" category. The RSGB,
like its counterparts in other countries is raising membership
rates as it faces rising costs of both paper and postage.

(*****
RSGB CON

And the RSGB International HF Convention will take place at Old
Windsor in Berkshire on the 9th and 10th of September. The event
will feature lectures and presentations from some of the world's
top HF operators and DXers, including Roger Balister, G3KMA, who
will give two presentations on the RSGB's Islands On The Air
awards program.

(*****
RICHARD COTTON, W8DX, S.K.

Back in the United States, some sad news to report. Former FCC
Detroit Field Office, engineer Richard Cotton, W8DX, has died.
Cotton, 89, passed away on July 29th.
Richard Cotton was first licensed in the early 1920's, and held
W8LEC before becoming W8DX. An active DXer, he was one of the
first amateurs on the Oscar satellites and held satellite DXCC.
A career veteran with the FCC he joined the Federal Radio
Commission's Detroit office in the early 1930's. He was a
government employee of the FRC and then the Federal Communications
Commission continuously until retiring in 1971, finishing his
career as engineer in charge.

(*****
ZIFF DAVIS AWARDS

Ziff-Davis Publishing has announced the 1995 winners of the Ziff-Davis Shareware Awards. This is an annual competition to recognizes the best in new or significantly upgraded PC shareware programs introduced during the previous year. The winners were honored at an awards ceremony Friday evening, June 23rd, during the Shareware Industry Conference in Scottsdale, Ariz.

(*****
DX-ET

In DX, word that Ethiopian station ET3AA frequents 14.224 MHz around 02:00 UTC. QSL him to Post Office Box 60258, Addis Ababa. On CW, look for ET3YU at the low end of 20 meters around 22:30 UTC. QSL this station via YU1FW.

(*****
HAPPY TOWER

And DXers with antenna problems will be happy to learn that not every tower is unwelcome. In fact, a tower raised to 100 feet over the small town of Wayland, Iowa, will benefit student hams at the town's school. The editor of Popular Communications Magazine has the details:

"The tower erected at the school late last month will support antennas for students who operate the schools amateur radio station, KB0SAL.
The tower was obtained from state surplus two years ago when it was taken out of service. The tower was erected near the Junior-Senior High Building in Wayland, Iowa and joins two other towers supporting antennas currently used by the school ham station.
Fred Haber, the schools Challenge Program coordinator planned and directed the project. Through the efforts of the Waco School District administrators and workers, permission was obtained to move the tower and its associated parts to the farm community of Wayland for use by the school ham station. With the new towers, student hams at the school will be able to broaden the access to the world in allowing them to meet and communicate with persons all over the world. Haber said a number of inter disciplinary projects involving students who are not hams also may be undertaken.
Haber cited that the benefit of having foreign language students communicate with Spanish speaking hams in Central and South America. Or having students enhance their geography lessons real world links to other states and countries. He also sees cooperative class projects in cultural studies, weather, soil and water resources.
The tower project actually became a community project in Wayland as residents with certain expertise helped with various stages of construction and the towns telephone company lent

technical support from its staff. Adult hams from surrounding areas in Henry and Washington Counties pitched in as well as a half dozen student amateur operators.
In addition to benefiting the students the new tower will also benefit southeast Iowa hams. Packet will be digipeated off of the tower once the equipment is setup." Chuck Gysi, N2DUP

Chuck will have a complete wrap up on this story in an upcoming edition of Popular Communications Magazine.

(*****
ROSALIE WHITE JOINS YHOTY

Word that 1995 Radio Amateur of the Year, Rosalie White, WA1STO has accepted an invitation to help guide Newsline's Young Ham of the Year Awards program into the next century.
As most of you are aware, Rosalie is the manager of the ARRL's Educational Activities Department where one of her duties is to coordinates the leagues' continuing education workshops held at conventions around the country. WA1STO is also a member of the SAREX Working Group and in both positions she works very closely with the educational community.
Rosalie White joins Rich Moseson, NW2L of CQ Magazine, Capt. Larry Zettwoch, KR4IF of US Air, Keith Glispie, WA6TFD, of Fox Television and Bill Pasternak, WA6ITF, of Newsline in serving on the Young Ham of the Year Awards Steering Committee.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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4106. Bad Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <42im9q$9rh@geraldo.cc.utexas.edu>
Source record: 239153

Bad Burt posted:

>oo7@astro.as.utexas.edu (Derek Wills) wrote:
>>I would suggest treating Burt F just the same way as you
>>would anyone else who uses 14313. They are entertaining
>>for a few minutes, they need attention, and most of us
>>turn the big knob in the middle of the radio. It works
>>for me.
>>
>>Derek AA5BT, G3NMX
>>oo7@astro.as.utexas.edu
>

>If it works for you why did you respond?
>(thanks for your support in PRIVATE messages)>

I don't call that responding - it wasn't meant for you anyway.

Hmmm, as for private messages supporting you... I recall that
some months ago I sent you some mail asking what your interests
are in ham radio, and why you kept your license, if you have such
a low opinion of hams in general. I don't remember the details
of your reply, but I think my response was to suggest that you
grow up, and I do know that your reply to me was one that made
me decide to terminate the correspondence.

I find some hams boring, they probably find me equally boring.
I just don't feel like making an issue of it every day on this
newsgroup. If you call that support, fine - I certainly don't
support anything that you have posted in recent weeks, although
I admit that I have not read most of it.

Have a nice life!

Derek AA5BT, G3NMX
oo7@astro.as.utexas.edu

4107. World wide callsign prefixes wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: jos_beck@euronet.nl
Message-ID: <jos_beck.9.0008AC79@euronet.nl>
Source record: 239154

My list of callsign prefixes dates from 1991.
In the mean time, I have noticed, many prefixes ("new" counties) have
been added.

Does anyone know where I can find an up-to-date list of all current
prefixes ?

Jos, PE1CGE

4108. Re: Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <42in52$c5k@globe.indirect.com>
Source record: 239155

>On Sunday 3-Sep-1995 Dick Palm from ARRL headquarters took the plunge. No
>he didn't get married but he climbed the tower next to the Queen Mary and
>jumped, bunge cord attached. Dick said that he would jump if people at the
>ARRL Southwest Convention would come up with the $85. He hardly had time to
>think of what he had said when the money showed up. Maybe the ARRL can get
>one of the photos into the QST. Dick good luck explaining this to your
>wife..
>Chris WA6OQC
Not a big deal; but the name is RICK, not Dick.
Len

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

4109. IPS Daily Report - 05 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42im3p$7eh@flare.syd.ips.oz.au>
Source record: 239156
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 05/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 05 SEPTEMBER AND FORECAST FOR 06 SEPTEMBER - 08 SEPTEMBER
Notice: Services will be disrupted 9-10 September due to computer
upgrade. If this presents a problem please contact duty forecaster on
(02) 4148329.

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 04 Sep
Daily Proton Fluence >1 MeV: 2.7E+05
Daily Proton Fluence >10 MeV: 1.9E+04
Daily Electron Fluence >2 MeV: 2.7E+06 (normal)
X-ray background: A1.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
06 Sep 07 Sep 08 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 06 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled upto 11UT then
minor storm activity.

Estimated Indices : A K Observed A Index 04 Sep
Learmonth 22 3234 5443
Fredericksburg 19 5
Planetary 25 5

Observed Kp for 04 Sep: 1121 1212
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
06 Sep 20 Active
07 Sep 15 Unsettled
08 Sep 10 Unsettled
COMMENT: IPS Geomagnetic Warning 21 was issued on 5 September and is

current for interval 6-10 September. The minor storm activity was due
to a recurrent coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
05 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
06 Sep normal fair poor
07 Sep normal normal fair
08 Sep normal normal fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
05 Sep 36 about 10% above predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
06 Sep 25 Near predicted monthly values
07 Sep 30 Near predicted monthly values
08 Sep 30 Near predicted monthly values
COMMENT: Darwin MUFs: near predicted monthly values.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4110. Re: **WW2END Special Event Station**

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Louis Mousseau <genem@u.washington.edu>
Message-ID: <Pine.A32.3.91j.950905181133.38968B-100000@homer03.u.washington.edu>
Source record: 239157

I'm a new ham and I want to commend everyone connected with the Missouri Project (WWIIEND). You people did a great job. I only have a 5 watt handheld and knew there was no chance to make a simplex contact. I came up on the 5.33 repeater and there you were. Many thanks to the repeater owners for the opportunity to make the contact.

73
Gene, KC7LDK

4111. Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: c_prewitt@emulex.COM
Message-ID: <304C6B9B@msgate.emulex.com>
Source record: 239158

On Sunday 3-Sep-1995 Dick Palm from ARRL headquarters took the plunge. No he didn't get married but he climbed the tower next to the Queen Mary and jumped, bunge cord attached. Dick said that he would jump if people at the ARRL Southwest Convention would come up with the $85. He hardly had time to think of what he had said when the money showed up. Maybe the ARRL can get one of the photos into the QST. Dick good luck explaining this to your wife..
Chris WA6OQC

4112. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21412.545@acenet.com>
Source record: 239159

Dana Myers pontificated thusly:

DM>I know this is useless, but there's nothing "pedantic" about insisting
DM>on correct vocabulary in a technical discipline.

Sorry Dana, for most of us mortal hams, this is not a "Technical
Discipline", even if the FCC words it that way. It is a hobby!
Get a life!

DM>Apparently, Brian,
DM>you mistakenly believe that "variation" of a carrier can not include
DM>turning the carrier on and off.

In common parlance, Dana, we do not say "VARIATION" for things that go
on and off, for example, "Honey would you go VARY that lamp?"!

"I got in my car and VARIED The engine!"

Riiiight Dana!

DM>This is your technical mistake;
DM>keep in mind *any* variation of a carrier, including switching it
DM>on and off, is indeed modulation.

I personally don't gove a rat's behind what pedantic discussion you can
generate about this nonsense. CW is not referred to as "amplitude
Modulation" by the vast vast majority of my fellow amateurs in their day
to day technical discussions, so I do not bend toward this silliness.

DM>Your social mistake is your apparent inability to admit a technical
DM>error and learn.

And yours is to go on and on and on and on and on endlessly hoping
to ram your point home by mindless repetition of the same drivel!
I admitted eary on that there is a change in amplitude between
zero and max, and I am fully aware that there is a rise and fall:
an envelope if you will. That does not pertain to my point which is
simply that we hams do not refer to it as AM nor think of binary
digital coding as AM. Simple enough. So quit chipping away!

DM>Furthermore, you go on to berate anyone who does not
DM>agree with you, declaring them full of "horse poop" and "pedants".

No, you lie. I did NOT call any individual either on of those names.
If you can supply the quote where I did, please put up or shut up!

DM>I'm not rude or arrogant to point out your errors;

Oh nooooooooooo! I know you wouldn't dream of that!

DM>I'm just stating
DM>objective fact: CW, as defined by the ITU and FCC, involves modulating
DM>the amplitude of a carrier with digital information. Please stop
DM>trying to confuse those who are still learning.

No. Now go talk about something useful that has meaning and a real
point! You are wasting your keyboard time on this garbage!

4113. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Patrick Cook <Pcook@cris.com>
Message-ID: <Pine.SUN.3.90.950905214759.6727G-100000@viking.cris.com>
Source record: 239160

Uhh Gentlemen:

On 5 Sep 1995, Jeffrey Wittich wrote:

> In article <797116592701@ccsnet.com>, k1oik@ccsnet.com writes:
>
> (Lots of useless blather deleted)
>
> |>
> If Congress ever becomes aware of the waste of radio
> |> spectrum the hams will have had it (although most of them have had it
> |> anyway as their average age has risen from 27 in 1960 to 54 today). It
> |> is rare for any young person to be interested in ham radio.
> |>
> |> It is easy to see why.
>
> It sure is. Part of the reason is because of the crap some of their
> teachers fill their heads with!

If what both of you say is *really* the case, why (or should I say HOW)
is it that we are seeing more and more YOUNG HAMS Clubs today???

And here's an even better question. HOW is it that a *15 year old* is
this year's recipient of the Newsline Young Ham of the Year award???

Looks as if you two have been reading something else OTHER than QST!!!

I rest my case...

73's for now, my friends!

DE KB0OXD

4114. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.584.001A9857@dpm3.seanet.com>
Source record: 239161

In article protzekz@trick.informatik.uni-stuttgart.de (Karl-Heinz Protzer) writes:
>Just a few things:

>1. Isn't it racism to say that german hams are racists?

Karl-Heinz,

You are quite correct, of course. There are those, however, who enjoy baiting others and tarring all of certain nationalities with the same brush. they delight in making overtly racist or ethnic slurs and then cloak themselves in some inagined sanctity by proclaiming that the did so to protest against racism! How absurd. This phenomenon does, however, go a L-O-N-G way toward explaining why we have the current situation in Bosnia and have allowed the victimization of the Palestinians for almost 50 years. This sneaky kind of racist hate mongering is disgusting.

==========
Dan Morisseau, N7ZXL - Tacoma, WA
GEnie:D.Morisseau Internet:dpm3@dpm3.seanet.com (pref) OR dpm3@prostar.com
==========

4115. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Xingde Jia <jia>
Message-ID: <42igg3$pcq@pirates.cs.swt.edu>
Source record: 239162

Hi,

There are some Amateur radio callsign servers where they have the latest
listing. For instance, the following has a good interface:

http://www.ualr.edu/doc/hamualr/callsign.html

Good luck,
Jia

Email: jia@erdos.math.swt.edu

4116. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42ij32$qf2@nntp.crl.com>
Source record: 239163

Burt Fisher <k1oik@ccsnet.com> wrote:

>> Elementary history will indicate that the French are _at least_ as
>>much to blame for WWII as the Germans, by insisting on impossible

>Blaming the victim?
>And girls are responsible for rapes by wearing short skirts?

You are truly the master of the irrelevancy... OK, here's a brief history lesson. At the end of WWI, the French were pissed. Rather than just ending the war and carrying on, they insisted on making the Germans pay for every penny of damage that they caused, and more besides. Germany couldn't afford these payments, which led to a severe depression (somewhere along the lines of a Billion marks for a loaf of bread), which in turn caused a lot of political upheaval. Along comes a "savior" who promises to help the economy--Hitler.

To blame Hitler for the sum total of the war's devestation wouldn't, perhaps, be completely accurate, but he had a hand in a lot of it. To blame the French for all of it wouldn't be reasonable--they couldn't reasonably forsee the results of their actions. However, were it not for the Versailles treaty, WWII would not have happened. Were it not for Chamberlain's (sp?) selling out Poland for "peace in our time," Hitler would have been stopped much earlier.

>> Have you met any Germans in, say, the last 10 years? My experience
>>has been that they're far less racist than most Americans.

>And how many minorites are there in Germany?
>Not many Jews wether there, wonder why?

To answer your first question, lots. Not, perhaps, as many as in the USA, but Germany's immigration policies are a lot looser than America's, and there are plenty of Greeks and Turks there, as well as lots of Eastern Europeans. I've met a good number of Jews there as well, particularly around Dachau.

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4117. Re: Extremely poor behavior (was Re: Does this ham hate Jews or not?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42ijg8$qf2@nntp.crl.com>
Source record: 239164

Burt Fisher <k1oik@ccsnet.com> wrote:

>Yo, Dana. I am very experienced as a user but I thought hating minorities
>is worse than publishing PRIVATE messages. So I risked condemnation

Hating people because of race/nationality is equally wrong, no matter
where they come from. Physician, heal thyself.

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4118. ARLX049 Hurricane Luis 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx049.1995@ampr.org>
Source record: 239165
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX049
ARLX049 Hurricane Luis 1

ZCZC AX19
QST de W1AW
Special Bulletin 49 ARLX049
From ARRL Headquarters
Newington CT September 5, 1995
To all radio amateurs

SB SPCL ARL ARLX049
ARLX049 Hurricane Luis 1

As of 1800Z or 2:00 PM EDT/AST this afternoon, the center of Hurricane Luis is located at 18.0 degrees North latitude, 62.3 degrees West longitude, or 50 miles east of Saint-Martin. Maximum sustained winds are reduced to 130 mph. Consequently, Luis is reduced to a Category Three (on the Saffir/Simpson Scale) storm, traveling WNW at 9 mph. A 9 to 12 foot storm surge can be expected. Damage in its path is expected to be extensive: Large trees blown down; some structural damage to small buildings; mobile homes destroyed; serious coastal flooding; many small structures near coast destroyed by wind and waves; almost all small boats torn from moorings.

Reports gleaned from on-the-air monitoring at ARRL HQ at 1800-1830Z on 14.268 MHz indicate that Dominica suffered damage along its North coast: some roads damaged and trees down; minor damage to residences; power is out. Stations in St. Maarten report extensive damage along the waterfront at Simson Bay. No reports of deaths or injuries have been received by the net.

In anticipation of a possible swell of health and welfare traffic, National Traffic System (NTS) Eastern Area Digital Coordinator Nick Zorn, N4SS, reports that the NTS Digital Net is preparing to handle Luis-related messages: the Eastern Area Digital staff will be recommending that messages addressed to affected areas be routed via an Eastern Area Digital network representative for handling when stations in the affected areas are prepared to receive and process them. The Eastern Area mailbox operators to be involved are: N2JAW, W1FYR, KQ4ET, WX4J.

The Hurricane Watch Net is active on or near 14.325 MHz, and is currently soliciting reports from stations in the affected areas.

Amateurs are advised to monitor storm-related net frequencies, but
to not transmit unless directed to do so by net control stations.
NNNN
/EX

4119. 2m/70cms in Belgium

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: john@g4rev.ampr.org
Message-ID: <DEGH14.Czp@g4rev.ampr.org>
Source record: 239166
Cross-posted to: uk.radio.amateur,rec.radio.amateur.misc

Does anybody know details of 2m or 70cms repeaters in and around Brussels?

Tnx,
John
--

+ Internet: john@its.bt.co.uk + Sutton Coldfield & District RAYNET +
+ Amprnet: john@g4rev.ampr.org + West Mids TCP/IP Co-ordinator +
+ BBS: + GemNOS, TCP/IP for Atari Computers +

4120. DX clubs in So. California ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <42ivv9$h9b@newsbf02.news.aol.com>
Source record: 239167

Are there any DX clubs in the Los Angeles ?

Thanks !

Buddy10@aol.com (Scott Powell)
KD6GPV Tech. Plus since 1995
Nickel dime shoeshine,don't let your meat loaf !

4121. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.585.001FD7A4@dpm3.seanet.com>
Source record: 239168

In article k1oik@ccsnet.com writes:

>What do you think of the following message I received?

Burt,

I beleive the message you quoted expresses ideas that are, at best, sadly misinformed and misguided and, at the worst, beneath contempt. They were, however, provided in private e-mail and I bleive that you were out of line (though not in any way commensurate with that of the guy who sent you the letter) in posting it in public. I recognize that you may have strong feelings on this issue, but I think you stepped over the line in making e-mail public. You may want to reasses your understanding of "netiquette".

==========
Dan Morisseau, N7ZXL - Tacoma, WA
GEnie:D.Morisseau Internet:dpm3@dpm3.seanet.com (pref) OR dpm3@prostar.com
==========

4122. MARS LOGO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6716.7585.0NFBB058@woodybbs.com>
Source record: 239169

Subject: MARS LOGO

>>Mars Logo...

I saw it in the HAM RADIO CLIP ART file area on ATTENTION to Details
BBS, 909-681-6221.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4123. Ham Radio CLIP ART or Gra

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6717.7585.0NFBB059@woodybbs.com>
Source record: 239170

Subject: Ham Radio CLIP ART or Graphics for WWW server???

>>...ham radio clip art/graphics...

Saw a bunch on ATTENTION to Details Amateur Radio BBS at 909-681-6221 in
their Amateur Clip Art file area.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4124. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: walt@lfs.loral.com
Message-ID: <42i0vr$fm9@watnews1.watson.ibm.com>
Source record: 239171

In <42adf3$r6p@hg.oro.net>, rst-engr@oro.net (Jim Weir) writes:
>
>How to do it is about a day's work with Radio Snick parts. If you
>want me to go into the details, I'll be glad to (RST Engineering does
>this sort of thing in its audio panels to interface aircraft headsets
>to business band and other FM-type radios). If you just want to buy a
>readymade box, Icom as well as (I believe) some other folks I saw in
>Trade-A-P make a $100 box. Your choice. $5 and a day's work or $100
>and plug-n-play. Lemme know email or here.
>
Jim,

Yes, I would like details...like a schematic. I'm a mechanical engineer
so keep it plain and simple for me.

Thanks for offering to share your knowledge and skills.

Walt Johnson N3385L
KB2UOU Cessna A185E
Loral Federal Systems Group EDO 2790
Owego, New York 13827 The comments expressed
waltj@lfs.loral.com above are my own and do
(607-751-2158) not reflect the position
FAX(607-751-6223) of the Loral Corporation

4125. QSL route needed for UR5, S58

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: bodmer@intgp9.ih.att.com
Message-ID: <DEFq8w.KBE@ssbunews.ih.att.com>
Source record: 239172

Can anyone help me out with the QSL routes for the following calls:

S58AA - Slovenia
UR5EDU - Ukraine

Can't even find the Bureau addresses for these calls in the 1992
callbook.

Thanks,
Pete Bodmer - AA9NF
bodmer@intgp1.att.com

4126. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gray@acad.humberc.on.ca
Message-ID: <DEG9D7.4LA@acad.humberc.on.ca>
Source record: 239173

Abraham Stavsky (ag001@lafn.org) wrote:

: Why are 800 MHz cellular phones forbidden on air carriers when
: the same airline offers cell phone service to its passengers using
: a credit card? Any logic here?

Two things come to mind:
1) The airline may or may not get to keep part of the money charged
to your credit card.

2) Your personal cellphone's antenna is inside the plane, where it
does a lousy job or getting a signal out to the cell site, but
quite possibly a good job of screwing up the aircraft electronics.
The airline can mount antennas on the outside of the plane.

3) at 30,000+ feet, your cellphone would have a good line of sight to
a very large area, thus possibly tying up a channel on many cell
sites instead of the one you had intended. The airlines can operate
a "private" cell system on a different set of frequencies to avoid
this.

4127. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: dpm3@dpm3.seanet.com
Message-ID: <dpm3.583.0008D3A6@dpm3.seanet.com>
Source record: 239174

In article Burt Fisher <k1oik@ccsnet.com> writes:

>Some whites are crooks, a few orientals beat their wives, but Germany (and
>thus German people) in two world wars killed TENS OF MILLIONS). Never again.

Of all the absurdly racist generalizations, this one has to rank among the worst. Change a few words and we would confuse Fisher here for Goebbels! This kind of thing sounds like what one expects to here from Serbs excusing their ethnic cleansing of Bosnians or from that looney who masscred all the Moslems in the mosque a few years ago. This "blood guilt" nonsense is what perpetuates ethnic strife and enables genocide. Burt, try not to sound like some mesuggeh "Kahanista" ands enter the the enlightned part of the 20th century, what say?

==========
Dan Morisseau, N7ZXL - Tacoma, WA
GEnie:D.Morisseau Internet:dpm3@dpm3.seanet.com (pref) OR dpm3@prostar.com
==========

4128. Re: need help with fm bug jammer

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.164755.1859@ke4zv.atl.ga.us>
Source record: 239175

In article <4269vv$s60@owl.und.ac.za> makan1@ee.und.ac.za (%username%) writes:
>help needed to detect an fm range (88MHz to 108MHz) bug and then
>to jam the bug at that frequency.
>
>Any help would be appreciated.

The easiest way to detect and jam such a bug is to tune an FM
broadcast receiver (with the volume turned up high) across the
FM band while near the bug. When you hit the bug's frequency,
a loud feedback howl will result. Not only does this locate
the bug, but effectively jams it as well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4129. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.180046.2225@ke4zv.atl.ga.us>
Source record: 239176

In article <DE4L89.3CAM@austin.ibm.com> wa4qal@vnet.ibm.com writes:
>In <2a6.20957.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>> <snip>
>>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
>>can't they? I don't hear any of them using carbon mike FM xmtrs though!
>> <snip>
>
>No, NOCODE TECHs can NOT use 10-meters, either FM, SSB, AM, or CW.
>10-meters is considered HF (below 30 MHz), and access to HF bands requires
>code.

Correct (for now anyway).

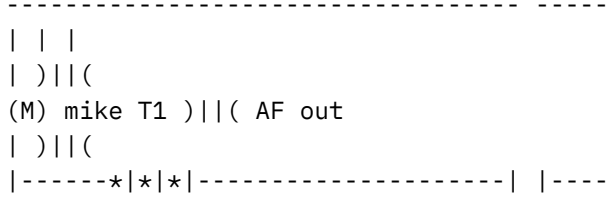
>P.S. Err, just how do you build a FM transmitter using a carbon mike
>directly? I'm aware that you can build an AM transmitter by amplitude
>modulating a carrier directly via absorption modulation using a carbon
>mike (and you can get some real nasty RF burns on your lips this way, too!).

Gad! You don't want to do that. Use the carbon mike in the *cathode*
circuit. Use RF bypass capacitors at the cathode to keep RF off the
mike. You can also do conventional plate modulation with a modulation
transformer and a battery loop for the carbon mike. (Of course if you're
into high power, parallel a bunch of carbon elements to keep the current
below the clumping level, or get modern and use an active device to
amplify the output of the carbon loop.)

>However, I'm not sure how you would change the frequency (at least, in any
>predictable way) by using a carbon mike. Hmmm, you might be able to
>directly modulate an FM signal using a capacitive microphone.

You can use a capacitive mike directly, but it tends to be microphonic,
IE it's hard to avoid lots of handling noise. The way our friends at
Motorola used a carbon mike in FM gear like the 5V and 40D was to feed
the carbon loop to an audio amplifier which then drove a reactance
modulator (or today a varactor). To drive a varactor, you can skip
the audio amplifier and just take the output across a loop choke
(or an audio transformer) to drive the varactor.

Here's a more or less typical carbon mike circuit.



Battery

A carbon mike is just a variable resistor whose resistance is proportionate to the sound waves striking it. It modulates the DC in the battery loop and expresses the audio across the audio transformer (or a choke, or the mike element itself, with capacitor audio pickoff). Carbon mikes can easily handle currents up to around 100 ma, so fairly high level audio output is possible. Battery is typically 45 to 90 volts (a real battery isn't needed, any DC source will do, including that found in a tube's cathode circuit).

You *could* use a carbon mike directly to control the frequency of an oscillator, like a 555 astable for example, by using its "R" as the "R" in the oscillator time constant. Or you could use the varying DC from the loop to vary the junction capacitance of a bipolar transistor oscillator.

A crude, but servicable, carbon microphone can be made with two double edge razor blades and a pencil "lead" (from a mechanical pencil). Just stick the razor blades in the lid of a cardboard box, a cigar box works great, and lay the pencil lead across the two blades. Hook your wires to the blades, add battery, and you're in business. Of course it's easier to just grab a good carbon mike out of a telephone handset.

Continuing along the line of improvised microphones, a small speaker, or a headset element, make very servicable dynamic microphones. A crystal earphone, or a ceramic phono cartridge, can be used as piezo microphones as well. The earphone needs a bit of rubber tubing and a household funnel to get best output, and the ceramic cartridge can have its needle placed on a sounding board (again the faithful cigar box works well). These microphones *will* need an audio amplifier of some sort. Unlike a carbon mike, their output is low, though the ceramic cartridge can put out half a volt of audio or so if you shout at the box. At normal conversational levels, you'll only get a few tens of millivolts out of these improvised mikes, and will need an audio amplifier. A carbon mike can produce up to about 5 watts of audio without an amplifier. (You normally wouldn't run the loop that hot, but you can.)

The fidelity of these improvised mikes can surprise you. All of them are of adequate "communications" quality, and some are better than that. I've used both the razor blade carbon mike and the crystal earphone piezo mike with AM transmitters, and got *compliments* on the audio quality. Whether that says something about the quality of typical amateur microphones (and over-cranked speech processors) or not I'll leave you to judge.

Gary
--

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Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4130. Re: [?] Radio Shack hand-held frequency counter

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.180910.2314@ke4zv.atl.ga.us>
Source record: 239177

In article <809955210snz@chassis.demon.co.uk> dave@chassis.demon.co.uk writes:
> I see from a 1994 Radio Shack catalogue that they were offering a Digital
>Hand-held 1 - 1300MHz Frequency Counter for $99.99 (Cat.No. 22-305).
>
> I will be visiting the U.S. shortly and wonder whether anyone can tell me
>whether this unit is good value for money - or not. I'm not expecting such a
>small device to be very accurate, but it could be useful to me when I need to
>determine the approximate frequency of small transmitters that I encounter
>from time to time. I'd be interested to know at what range it might be able to
>pick up and read the frequency of, say, a 100 milliwatt 160MHz hand-held Tx.
>
> Any comments, alternative suggestions (at similar cost) will be much
>appreciated.

This is, somewhat surprisingly, a very well made little counter.
One of its better features is that it isn't overly sensitive,
unlike some of its competitors, so it'll work properly even in
a high RF environment. Recomended.

(If you want a "snooper", this isn't the counter for you. But
if you want a good piece of test equipment, this is a bargain.)

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4131. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.182130.2421@ke4zv.atl.ga.us>
Source record: 239178

In article <429qpg$sbu@mack.rt66.com> jesseg@Rt66.com (Bob Gilbert) writes:
>
>I am a no-code tech licensed in 1992 and, although I could probably cite many
>excuses for not having acquired CW skills, the bottom line is that I have just
>not done it. Period. I hardly think that lack of effort - and that is what it
>all comes down to - constitutes reason for changing regulations that would
>flood the bands with folks who really have no business being there. I would
>love to have the priviledges of a higher class license, and one day I will
>... but I believe that getting there should be a result of having learned the
>necessary skills and not the result of crying 'poor me'!

It's not about crying "poor me". Rather it is about whether a code
speed test is a "necessary" skill for HF access any longer. The FCC
has already spoken about whether a code speed test is "necessary"
for VHF+ access. I think the answer is the same for HF, but the
FCC can't act as long as Article 32 of the ITU regs requires it.
After the next competent WARC, that may change. The original
rationale for a code speed test is gone with the passing of
life safety service use of Morse. It's now just one of many
modes amateurs can choose to use, or not, on HF. Survey says
78% of presently code speed tested amateurs choose not. That
puts Morse usage squarely in the specialty mode category along
with other minor modes (which do *not* have separate test elements).

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4132. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.185817.2696@ke4zv.atl.ga.us>
Source record: 239179

In article <42ark9$f4v@ixnews4.ix.netcom.com> s2a2m2@ix.netcom.com (samuel sprayberry) writes:
>I may be out of line but I am going to say my piece since everyone else
>is.
> I am a Technician class and am preparing to take my MROP. Even
>after I get my GROL I wont be able to move up and try to get a career
>due to the fact that I just can't get code. The sounds sound the same
>and I have tried for years to get it.

Not to be uncharitable, but you may have been trying for years *the wrong way*. It took me 13 months to get to 13 WPM, and no it didn't come 1 WPM per month. I had to try several *different* conditioning strategies before I found something that worked for me. The way I discovered may not work for you, but the odds are that there is *some* strategy that will work. Just banging your head against the same wall, probably *isn't* the correct strategy for you. Try several different methods, and give each a fair chance. Human variability in this sort of conditioning is huge. One method does not fit all, just like one size does not fit all.

> I wouldn't hurt my feelings a bit to see code go out. I saw the
>posting where one person said that amature radio is incentive based and
>all of that. Well has it ever occured to anyone that all of these
>levels and beurocracy is why amature radio has gone dramaticly down in
>popularity? I say if you want to do packet, have test and training
>devoted to packet only and tv, etc. If HAMs cling on to the past,
>amature radio will become a thing of the past.

Your points would carry more weight if you could spell "amateur", but be that as it may, I agree that the present baroque and bureaucratic licensing structure has done harm to the amateur service over what is now three decades. But adding *more* layers to the baroque cake *isn't* the answer. Instead we should be attempting to rationalize the testing and licensing system to meet the legitimate interests of government in regulating our access to the airwaves, *and stop there*. Beyond those legitimate interests, what modes amateurs choose to use, or what equipment and methods they choose to build or operate should be part of the lifelong self-learning aspect of amateur radio, as free from arbitrary bureaucratic interference as possible as long as good engineering practice is observed.

> Also why the devil should we keep code when technology has made it
>obsolete? Even in third world countries they have voice
>communications?

(Oh, the devil is making me do this.) Voice is the least efficient mode under severe interference or high noise levels. Poor as it is, Morse can be better. Of course there are much better methods than Morse too, but just saying the third world has access to voice technology isn't a good argument. A better argument would be to say the third world has access to better techniques than Morse, which is true. But even that doesn't cut to the heart of matters. Perhaps much of the third world has to carry water from a stream in buckets, but that doesn't mean first or second world people shouldn't use the tap over the sink until they've demonstrated that they too can carry buckets from the stream. Limitations on the third world simply aren't relevant to conditions in the first or second worlds. Universal interoperability is a laudable goal to some, mostly DXers I suspect, but Morse interoperability doesn't require manual methods on *both* ends of the circuit.

Gary
--
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534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4133. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep5.191139.2796@ke4zv.atl.ga.us>
Source record: 239180

In article <9509020130594.The_Win-D.tonypo1@delphi.com> tonypo1@delphi.com (Tony Pelliccio) writes:
>
>The problem is that this is SUPPOSED to be an incentive licensing system. I
>started out as a Tech and moved up to Extra because I wanted more out of the
>hobby, hence the incentive to upgrade.

Yes, there is incentive to upgrade, but incentive to do *what*? Mainly it is incentive to condition wetware to be a mediocre modem, a rote process. Is that really something we *want* to encourage? Wouldn't it be better if the incentive system were to have as a goal encouraging something more useful and relevant to modern communications? For example, a grasp of the idea of lifelong learning and experimentation with various communications techniques. That's what amateur radio is supposed to be, a living classroom, not a rote conditioning exercise in the most primitive of techniques. A system that encourages people to turn off their thinking processes in favor of reflex seems more harmful than beneficial to me.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4134. Re: TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: "Charles J. Hawley Jr." <hawley@aries.scs.uiuc.edu>
Message-ID: <42g50b$iqf@vixen.cso.uiuc.edu>
Source record: 239193

The 850 DSP100 and the 950 both have dsp in the if. The 950 is the most flexible as to controling the bw, etc. They however do not do any tone or noise removal. Maybe the 970 is the next generation.

Chuck, KE9UW

4135. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <42g78m$j93@ixnews4.ix.netcom.com>
Source record: 239194

In <1995Sep4.125617.26423@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>If Morse speed is important, how can you justify allowing people on
>the air with less than 20 WPM?

Gary, it is just like business, the better you are or the more proficient, the higher you advance in the organization. In the case of Amateur Radio, the more privaleges that you receive.

>If code speed is *vital*, a "must"
>as you noted in your first paragraph, then why allow lesser mortals
>on the air with a lower speed, or no speed as is the case for Tech?

I never meant to imply that code speed was vital or a must, but I believe knowing the code is a must.

>Either it's something the government should require, or it isn't.

No, I disagree. That kind of opinion implys that everything should be completely equal and it is not. For instance, does the government require that all civil servants know how to type? You are required to know what you need to know or MAY need to know.

>Just as you can't be "a little bit pregnant", a government mandate
>should be uniform, or it's not justifiable at all. There's no
>qualitative difference in the privileges of a General and an Extra,
>just a small quantitative difference in subbands.

That is a quantitative difference. You have more radio specturm avaliable for your use. Also, does that mean that every driver needs to pass a test to receive a CDL just to drive a car? We have different driver's licenses with different tests. We could go on and on with examples. In this case, the HF bands are the equivalent of the CDL. If you only want to drive a car, you can take the passenger car driver's test. But if you only have this class of license, you do not get to drive a car. Should someone that passes his or hers FAA test be automatically entitled to fly any kind of plane? The more training, the more skills, the more benefits - just like ham radio.

>Which is the necessary and sufficient test speed? Is it 13 or is it
>20? Or perhaps it's 5, or 0, where do you make the distinction between
>"must" and "it would be nice if"? And what's the government doing
>involving itself in "it would be nice if" anyway?

Just like your job, someone determined what your skills should be for the job. Should it be this or that or this and that? Someone had to

make a deicision on what was reasonable. Someone made the decision when it came to the code. I'm tired of too many lazy people whining about the code. Lazy in that they will not spend the time and work hard to learn it. I think it is a symptom of today; nobody wants to work to achieve. They just want everyting handed to them.

>Gary
>--
>Gary Coffman KE4ZV | You make it, |
gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. |
emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! |
gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

4136. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ac224@detroit.freenet.org
Message-ID: <42g7jf$cir@detroit.freenet.org>
Source record: 239195

In a previous article, jrouse@dc.infi.net ("John L. Rouse") says:
>au@ix.netcom.com (au) wrote:
>>
>> How anybody can read QST is quite amazing. Yes they have improved over
>> the years. But still the same old BORING stuff.
>>
>> CQ is cool if your into contests or an occasional construction article.
>>
>> 73 is the "other" ham magazine. Full of entertainment value even if
>> you don't like ole Wayne! Plenty of construction articles and columns.
>> Heck even the DX columns are interesting. Keep it coming Wayne!
>
>> George N7BUI
>
>Sure. "73" is the best of the ham magazines; and the GEO is the best
>car on the road. Pleeeeease....
>
>73, John KA3DBN
>

I prefer WORLDRADIO to all three.

--
Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com

4137. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g88q$ecc@alterdial.UU.NET>
Source record: 239196

```
mri@clark.net (MRI) wrote:
>k1oik@ccsnet.com wrote:
>:
>: What do you think of the following message I received?

>I think is has no business being posted as a ham radio thread !!

Look the other way?
Don't get involved?
Hear no evil, see no evil?

--
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).
```

4138. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g8ef$ecc@alterdial.UU.NET>
Source record: 239197

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>In article <7972135301301@ccsnet.com> k1oik@ccsnet.com writes:
>
>>What do you think of the following message I received?
>
>I think you are a really schmuck to post it on here.

I am impressed with your command of English.

>
>I also think he had some valid points.

That the Jews deserved it?

>Why not move your thread to alt.burt.OY.Schmuck.

Where is that?

>BTW, what is you nation of orgin?? Bet we can find great things in your
>peoples closet too! It isn't too hard no matter where you come from.

Why does it matter? I was born in N.J. (I admit it really sucks).

You are really interested in closets, come out......

-
#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4139. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g8hp$ecc@alterdial.UU.NET>
Source record: 239198

VUBS79A@prodigy.com (Drew Durigan) wrote:
>>In article <7972135301301@ccsnet.com> k1oik@ccsnet.com writes:
>>
>>>What do you think of the following message I received?
>
>Two words: NOBODY CARES!!!
>
>-Drew in Charlotte-
>

Does not surprise me, even the Jewish hams are quiet.
Like the Warsaw ghetto, just take it?

Hams do not care about people, just DX points.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=========================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4140. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g7tl$ecc@alterdial.UU.NET>
Source record: 239199

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>
>Yea right! And explain the great leaders we help set up in Iran, Phillippines
>and Cuba to name just a few .

And that compared with Hitler?

>OY! What a schmuck this Burt is!!

Do not use a word you cannot actually define.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4141. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g850$ecc@alterdial.UU.NET>
Source record: 239200

danb@a.crl.com (Dan Brown) wrote:

> No other country? You're stretching a bit there. France under
>Napoleon certainly caused plenty of grief. It would be wise to
>remember that Germany wasn't alone in starting those wars,
>either--Japan gave plenty of help in getting WWII off the ground, and
>Austria's where WWI started.

Those countries indeed caused a fair of grief but Germany still beat them.

>
> Elementary history will indicate that the French are _at least_ as
>much to blame for WWII as the Germans, by insisting on impossible

Blaming the victim?
And girls are responsible for rapes by wearing short skirts?

> Have you met any Germans in, say, the last 10 years? My experience
>has been that they're far less racist than most Americans.

And how many minorites are there in Germany?
Not many Jews wether there, wonder why?

```
#===============#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#===============#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=====================================================================#
```

4142. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42g8te$ecc@alterdial.UU.NET>
Source record: 239201

dpons@netcom.com (Diego Pons) wrote:
>It seems to me that you still hate Germans for WW2. In that case, you
>should also feel guilty about how blacks were treated here in those days,
>and perhaps boycott japanese goods for the atrocities that they
>committed in China during WW2.
>
>Regards,
>
>--
>Diego Pons
>dpons@netcom.com
>Los Angeles, CA

I must commend you on the fairness you have and I do not.
You are a better person than I.
Frankly if I were in a position to hire people I would hire on merit
across all races except Germans. I am in that way prejudice.
I just keep reading about them in WWII, and the citizens ALLOWED
it to happen.

Actually they were much like hams, they looked the other way.
And actually I yet respect Germans MORE than the ham community.
If hams were in Nazi Germany in the 1940s it would have been worse.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=====================================================================#
```

4143. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42ggv5$59s@cc.iu.net>
Source record: 239202

In <1995Sep4.184825.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
>Burt. Get your mind out of the gutter.

i might suggest that since burt likes the gutter so well, that he consider
taking up bowling...and he thought radio was expensive:

reactive resin ball: $150-250
urethane ball: $80-150
polyester ball: $50
rubber ball: $25 (don't even know if you can still get new
rubber balls from places like Brunswick
or AMF even...)
Shoes (Linds) $125
Bags $200 (maybe one of those 4 ball donkey carts)

3 leagues x $350/yr $1050
ABC sanction card $10

or about $1810 to get started...i haven't included things like cleaning supplies
(alcohol, scotch-brite pads), open bowling practice and other stuff that goes
into the tool kit these days...

>There are other topics in
>life besides sex. Try a few others out.

who knows..he might even get back on the air..

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4144. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42gh29$59s@cc.iu.net>
Source record: 239203

In <42f9vn$7u2@ixnews4.ix.netcom.com>, s2a2m2@ix.netcom.com (samuel sprayberry) writes:
>I have an idea, lets just e-mail the FCC and ask them why the hell they
>keep morse code???

they'll point you to the previous discussions they've published that say there's
a lot of hams that want to keep the code test.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4145. Re: new callsign info?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42gh6u$59s@cc.iu.net>
Source record: 239204

In <dddavis.22.0008F21D@mindspring.com>, dddavis@mindspring.com (Don Davis) writes:
>My wife took the passed the Novice written test a week ago and then the
>Technician written test yesterday. The VE told her that her callsign should

congratulations..

>already be available by the 800 number since she had passed the earlier
>element. That doesn't seem right to me, but I'd like to check. Anyone have

yes, he's right, but no it takes a couple of weeks and it ought to be on the
CSCE if you have taken a test through an ARRL/VEC group...don't know about
the others.

>that number handy? I did check on one of the callsign servers that is updated
>daily and did not find it there. Was the VE mistaken? Thanks for any help.

give it about 14 to 21 days.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4146. Goodbye Burt Adolf Hitler Fisher

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.172.304BE52F@ghansen.seanet.com>
Source record: 239205

I apologize to the users for the past posts I made to sicko Burt Adolf Fisher. This is the last post I will make on the subject. Burt is a sick puppy, an obvious fact if you have read many of his posts. The only way to deal with his kind is not to respond, thus giving him an opening to spew his racist, bigoted crap. Sorry, I was a bit sick myself getting enjoyment teasing this diseased individual.
Sorry folks. I won't do it again.

73 and back to the intent of this newsgroup. Ham Radio not politics and hate.

KB7PKC

4147. Burty Boy

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: oo7@astro.as.utexas.edu
Message-ID: <42gp2m$3g@geraldo.cc.utexas.edu>
Source record: 239206

I would suggest treating Burt F just the same way as you would anyone else who uses 14313. They are entertaining for a few minutes, they need attention, and most of us turn the big knob in the middle of the radio. It works for me.

Derek AA5BT, G3NMX
oo7@astro.as.utexas.edu

4148. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.170.304BCFA2@ghansen.seanet.com>
Source record: 239207

In article <42g850$ecc@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>danb@a.crl.com (Dan Brown) wrote:

>> No other country? You're stretching a bit there. France under
>>Napoleon certainly caused plenty of grief. It would be wise to
>>remember that Germany wasn't alone in starting those wars,
>>either--Japan gave plenty of help in getting WWII off the ground, and
>>Austria's where WWI started.

>Those countries indeed caused a fair of grief but Germany still beat them.

Oh I get it. If a country isn't number one in deaths it is all OK. That
sounds like Burt Fisher logic alright.

>>
>> Elementary history will indicate that the French are _at least_ as
>>much to blame for WWII as the Germans, by insisting on impossible

>Blaming the victim?
>And girls are responsible for rapes by wearing short skirts?

And another dogde and stretch by Burt. Great form, same old tired logic though.
No point again Burt. Are you a politician by chance???

>> Have you met any Germans in, say, the last 10 years? My experience
>>has been that they're far less racist than most Americans.

>And how many minorites are there in Germany?
>Not many Jews wether there, wonder why?

Quite a few actually Burt, OTOH I can see the Fisher logic flowing along, if
you aren't Jewish you aren't a minority.

KB7PKC

4149. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ghansen@ghansen.seanet.com
Message-ID: <ghansen.171.304BD125@ghansen.seanet.com>
Source record: 239208

In article <42g8te$ecc@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>I must commend you on the fairness you have and I do not.

Boy it takes a really bright person to that. Well, you would at least need to
be smarter than a brick to figure it out, I will give you that Burt.

>You are a better person than I.

What a schicking revalation!!!!!!!!!
So are 99.999999999% of the people on the earth. What is your point??

KB7pkc

4150. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <42gpa0$a3n@nntp.crl.com>
Source record: 239209

Burt Fisher <k1oik@ccsnet.com> wrote:

>My "crap" is a response to what Germany has wrought upon the world.
>I bet if child molesters had their own pacific Island (not a bad idea) you would
>want to work them to get another "country."

Ah yes, nothing like a nice ad hominem attack... I don't work HF, and
I really don't give a rat's ass about contesting/awards, so you're
wrong on that count, if no other.

Second, your analogy is more than a little silly. By refusing to
answer any CQs from Germany, you're "punishing" _all_ the residents of
a country which started a war 50 years ago. These people have
nothing to do with what happened then, and they're _constantly_
reminded of it. It's not likely to ever happen again--"Never again"
is burned _much_ more strongly into their minds than it is in yours,
I'm sure.

If Germany were entirely peopled, today, with the likes of Hitler,
Goering, Goebbels, etc., your analogy might make a little sense. Not
much, maybe, but just a little.

There's one word that you seem to be completely unfamiliar with, which
might just help out a bit. "forgive." It shouldn't be too hard in a
case where none of the people you're blaming had anything to do with
the atrocities you're blaming them for.
--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4151. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: todd@tj.org
Message-ID: <42h6jf$gmf@news.scruz.net>
Source record: 239210

Frank R. Smith (ah0w@primenet.com) writes:

> Amir 4X6TT has started up a new DX Reflector. This one is
> unmoderated

Sandy Lynch (slay@netcom.com) replies:

> What real DX and DX-pedition related info will appear on the
> "New DX Reflector" that will NOT appear on the existing one?
> What's the "competitive advantage" to use a marketing term?

Although I'll probably get torched for even suggesting it, but why doesn't some energetic soul post an RFD for "rec.radio.amateur.dx"? Personally, I'm not fond of mailing lists, and prefer to participate in open forums here on Usenet. Due to the volume (not to mention the S/N ratio) here in "rec.radio.amateur.misc", it's not unusual for articles to expire on my ISP's NNTP server before I get around to reading them. And for those who can't read news, such a group could always be digested and reflected to any number of mailing lists.

I, for one, would read a DX group with some regularity. Anybody else? If the response is positive, I *may* even volunteer to post the RFD -- I've always been kinda curious about the process anyway. (Okay, call me a masochist. But then who else would chase DX with 150 watts to a vertical when old Sol is in the dumper? ;-)

KB6JXT, Todd

4152. Re: Placing mobile rig in Pathfinder. Suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Rick Wall <n8541554@cc.wwu.edu>
Message-ID: <42gh1e$j36@ra.cc.wwu.edu>
Source record: 239211

I had an '89, and a world of trouble w/the computer. S6 noise right on the center of our 146.96 repeater. Nissan wouldn't do anything about it, but when the car wouldn't pass the emmissions inspection the second year they replaced the computer and kazam -- no interference. I mounted an ICOM 2410 under the dash -- I don't know 'bout the 96's, but in the 89 the hump console didn't connect with the dash.

Good luck. I loved the car, but mine was a bonafide lemon

Rick -- n8541554@cc.wwu.edu

4153. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h7a6$215@alterdial.UU.NET>
Source record: 239212

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>
>>>OY! What a schmuck this Burt is!!
>
>>Do not use a word you cannot actually define.
>
>
>Oh but I can Burt, I just won't on the Internet.

That is the height of Chutzpah. You will use profanity but not define it.
Actually it is stupidity, you do not know what you said.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4154. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h7d1$215@alterdial.UU.NET>
Source record: 239213

rawiley@blue.weeg.uiowa.edu (R. Wiley) wrote:
>.
>
>While Hitler was a murderous thug, as compared to other socialist
>rulers such as Mao, Stalin, Pol Pot, Enver Hoxha, Erich Honecker,
>Nicolae Ceaucescu, Matyas Rakosi, and Mengistu Haile Mariam,
>he was unexceptional.
>
>NE0R

You might almost have a point with Stalin but no way the others.
Hitler counts his in tens of millions.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4155. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h7jj$215@alterdial.UU.NET>
Source record: 239214

danb@a.crl.com (Dan Brown) wrote:
>
> There's one word that you seem to be completely unfamiliar with, which
>might just help out a bit. "forgive." It shouldn't be too hard in a
>case where none of the people you're blaming had anything to do with
>the atrocities you're blaming them for.
>--
>Dan Brown, KE6MKS
>danb@a.crl.com, NOT danb@crl.com
>Don't tread on me.
>

Your comments above are entirely correct.
But I still am prejudiced.
I am not big enough to forgive millions of deaths and torture.
Even after 50 years.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4156. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h7o1$215@alterdial.UU.NET>
Source record: 239215

harrisok@vax.sonoma.edu (Ken Harrison) wrote:

>Burt. Get your mind out of the gutter. There are other topics in
>life besides sex. Try a few others out.

So sorry.
QSL QSL, CQ DX, CQ Contest, QSL via buro, I have traffic,
Those topics make my Rohn go erect.
Is that better?

HI HI
K1OIK for ID.

#================#==#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#==#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4157. Re: Goodbye Hansen Adolf Hitler

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h8gs$215@alterdial.UU.NET>
Source record: 239216

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>
> I apologize to the users for the past posts I made to sicko Burt Adolf
>Fisher. This is the last post I will make on the subject. Burt is a sick
>puppy, an obvious fact if you have read many of his posts. The only way to
>deal with his kind is not to respond, thus giving him an opening to spew his
>racist, bigoted crap. Sorry, I was a bit sick myself getting enjoyment
>teasing this diseased individual.
> Sorry folks. I won't do it again.
>
>73 and back to the intent of this newsgroup. Ham Radio not politics and hate.

1. You say not to respond to me but that is all you seem to do.
2. Do not project your character as mine.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4158. Re: Burty Boy

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h8jj$215@alterdial.UU.NET>
Source record: 239217

oo7@astro.as.utexas.edu (Derek Wills) wrote:
>I would suggest treating Burt F just the same way as you
>would anyone else who uses 14313. They are entertaining
>for a few minutes, they need attention, and most of us
>turn the big knob in the middle of the radio. It works
>for me.
>
>Derek AA5BT, G3NMX
>oo7@astro.as.utexas.edu

If it works for you why did you respond?
(thanks for your support in PRIVATE messages)>

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4159. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: protzekz@trick.informatik.uni-stuttgart.de
Message-ID: <42h94o$o55@zdi.informatik.uni-stuttgart.de>
Source record: 239218

Just a few things:

1. Isn't it racism to say that german hams are racists?

2. I didn't kill anyone.

3. I am a german.

4. I am not a racist.

5. I don't like the new Nazis.

These are facts, so any flame will be thrown away.

73 de Karl-Heinz from Stuttgart, Germany, JN48OS

--

| Auf die Dauer hilft nur Power! oder: |
| Life's to short for QRP! |
| HAM Radio callsign: DH4SBX |
| FIDO: Karl-Heinz Protzer 2:2474/454.5 |
| protzekz@trick.informatik.uni-stuttgart.de |
| protzekz@minnie.informatik.uni-stuttgart.de |

4160. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21382.545@acenet.com>
Source record: 239219

awinterb@du.edu writes:

AW>The CW test really is an initiation rite, in my opinion. After all,
AW>I've operated CW for years, and one problem I see that is not
AW>addressed by the CW test is poor sending ability. When I was a
AW>VE, we did not administer a sending test, only a receiving test.

EXACTLY, Art! There SHOULD be a sending test too IMHO!
Back when I took my tests, 1968-78 you had to send too!
73 de G3XLQ, WB4FPH, AF4K

&#65533; SLMR 2.1a &#65533; Am I apathetic? I don't know & don't care!

4161. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21383.545@acenet.com>
Source record: 239220

(wnewjerk@iu.net) writes:

BN>>Ah weel, Zack... in the final analysis, I go by common amateur usage,
BN>>whether the pedants like it or not! The dictionary helps a lot too.
BN>>Variation is in the ear of the beholder!

BN>ah, another guy that would make the former engineering director at work
BN>proud. he had a low opinion of hams for reasons like this...

BN>Bill Newkirk WB9IVR

Do you have anything interesting or significant to say to
this group, or are you just here to make stupid insults?

• SLMR 2.1a • Why is it that the best taglines are always much too lon

4162. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h7ts$215@alterdial.UU.NET>
Source record: 239221

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:

>Scmuck is a Yiddish word Burt. I can't believe you didn't know that. Guess
>it is a true discription of you.

I know that, what the user of the word does not know, nor it seems you is its
actual definition translated direct from Yiddish

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=====================================================================#
```

4163. What a REAL man is this KB7PKC?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h824$215@alterdial.UU.NET>
Source record: 239222

ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>
>Boy it takes a really bright person to that. Well, you would at least need to
>be smarter than a brick to figure it out, I will give you that Burt.
>
>>You are a better person than I.
>
>What a schicking revalation!!!!!!!!!
>So are 99.999999999% of the people on the earth. What is your point??
>
>
>KB7pkc

Do you feel better after insulting me?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=========================================================================#
```

4164. Re: Burt -- Net-LID.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h84s$215@alterdial.UU.NET>
Source record: 239223

harrisok@vax.sonoma.edu (Ken Harrison) wrote:
>In article <7972135301301@ccsnet.com>, k1oik@ccsnet.com writes:
>>
>> What do you think of the following message I received?
>
>I think you are really a net-lid, Burt. It is understood that we
>don't post private email that we receive.
>
>I agree with Ruthie-- GET A LIFE.

Ruthie also hates Jews, you agree with that too?
You did say you agree with Ruthie and Ruthie had a lot to say.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

G

4165. Re: Extremely poor behavior (was Re: Does this ham hate Jews or not?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42h8bm$215@alterdial.UU.NET>
Source record: 239224

dana@qnet.com (Dana Myers) wrote:
>
>Yo Burt, you're fine at making trouble with your mouth and and
>writings, but I guess you're such a newbie to the net that you
>don't know how extremely poor it is to post/forward private
>e-mail without the consent of the author.

Yo, Dana. I am very experienced as a user but I thought hating minorities
is worse than publishing PRIVATE messages. So I risked condemnation
thinking hams might think that Jew hating was worse but so far
hams on on the side of the Jew hater.

Silly me.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4166. Protect 14.100 MHz DX Beacon Subband

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <42hecp$pv@over.mhv.net>
Source record: 239225

Many hams seem to be unaware of the NCDXF / IARU beacon network
that operates on 14.100 MHz. This system consists of ten or more
transmitters located around the world, which transmit periodically
at power levels of 100, 10, 1, and 0.1 watts. These signals give
a good indication of CURRENT propagation conditions to thousands
of hams around the globe. (See QST, Oct. 1994 pp. 31-33)

Much of the time, however, QRM masks these faint but useful signals.
The bulk of it is caused by digital transmissions on or close to
the beacon frequency.

The IARU has endorsed a recommendation for a quiet spot 2 KHz wide,
centered on 14.100 MHz. This would mean that no signals or sidebands
should fall between 14.099 and 14.101 MHz.

*** ALL AMATEURS ARE ENCOURAGED TO RESPECT THIS RECOMMENDATION! ***

Listen for the beacons yourself, and improve your DX ability!

73 de KA2QPG, Pierre

~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
Pierre Thomson ARS: KA2QPG internet: mmommsen@mhv.net
-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,

4167. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <42hhbi$oq3@helios.intranet.gr>
Source record: 239226

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <41o3s4$s5b@alaska.nwlink.com> K R Jeffcoat <kjeffcoat@pacpower.com> writes:
: >ag001@lafn.org (Abraham Stavsky) wrote:
: >>Why are 800 MHz cellular phones forbidden on air carriers when
: >>the same airline offers cell phone service to its passengers using
: >>a credit card? Any logic here?
: >
: >It's the difference between equipment that's part of the airframe or
: >installed in the aircraft and equipment that is brought on board as cargo
: >or by passengers. The on board telephone service has been tested and
: >approved and proven not to interfere with the avionics.

: Actually, in the case of cellular phones there's nore to it than that.
: The FAA doesn't like unapproved electronic devices as you note, but in
: the case of cellular the FCC specifically forbids their use because
: at the altitude of an aircraft the phone would occupy *many* cells
: at once and adversely affect the cellular network. The airphones operate
: on different frequencies from cellular, and with a ground network
: designed for aircraft sources, so they don't have that problem.
: (Newer airphone systems are satellite anyway.)

: >Same goes with flammable liquids, wet batteries, flare guns, compressed
: >gas bottles, and so on. Forbidden as cargo, but aboard every flight!

: Hazardous materials can be shipped air freight in certain cases. Guns
: and ammo can be shipped on any flight where they are declared, and
: compressed, and even cryogenic, gases can be shipped in FAA approved
: containers. Acid can be shipped too, but wet batteries generally
: aren't approved containers for it. They are shipped as part of a
: larger cargo, however, such as when included with a generator set or
: as part of a vehicle being shipped. Those latter items generally
: aren't shipped on a *passenger* aircraft, however.

GSM phones are not forbiden in European flights, they only forbid
the use of *any* electronic device during take off, and landing !

DK

4168. Re: Operating in Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: craig@melbpc.org.au
Message-ID: <42hiu8$7ct@wombat.melbpc.org.au>
Source record: 239227

In <41vnmd$isg@bmerhc5e.bnr.ca>, amilne@bnr.ca (Alex Milne) writes:
>
>Shortly I will be vacationing in Australia. I have
>made arrangements to obtain a VK call upon arriving
>there. I plan tp operate on 2M FM so I would be
>interested in knowing the 2M band plan for Australia.
>I would also like to obtain a 2M rep[eater list for
>my main area of travel which will be New South Wales.
>
>Is there anyone in the Sydney area that I could
>contact, either a fellow ham, a frequency coordinator,
>or a club? Perhaps there are club meetings being held
>while I am there and I could attend.
>
>Looking forward to operating as a VK.

Alex

We can operate 144-148MHz. Presumably you wish to work the 2m
repeaters here. They have inputs from 146.625 through to 147.375,
with inputs -600 up to an including 147.000, and +600 above that.

There are a couple of repeaters in Australia that are slightly outside
these guidelines, but can be safely forgotten about.

When in Australia, you can by "The 199x Australian Call Book" which
includes band plans and a full list of repeaters.

I hope that's of some help.

Regards,
Craig VK3CRA

4169. Paul Shuch, N6TX on Radio Show 9/10/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <42hnmm$jv8@globe.indirect.com>
Source record: 239228

Paul Shuch, N6TX, Executive Director of The SETI League will be the guest Sunday, 9/10/95, on the Internationally heard, nationally syndicated, Ham Radio & More Show, live at 2200utc, 6:00pm ET. Find out all about how amateurs can be involved in SETI. It will be a most interesting program.
73,
Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
Show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

4170. FS:Standard Dual Band Mobile C5718

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: ew9186@u.cc.utah.edu
Message-ID: <42hnhs$h7r@news.cc.utah.edu>
Source record: 239229

For Sale: Standard Dual Mobile Rig Model C5718a.
2m/440Mhz 50W 2m/40W 440Mhz
200 memory channel chip (CMU 182)
CTCSS encode/decode w/DTMF paging
4 meter speaker/mic control extension (CAW572)
Super extended receive on both bands AND 850-950 Mhz receive
full duplex/cross band repeater
DTMF auto dialer
8 different scanning functions w/block scan
9600 baud packet ready

In almost new condition--less than a year old--in fact it's still under
warranty. With all receipts, boxes, and manuals.

Paid $784 for radio and all accessories (current price is very similiar.)
Selling for $599.

If interested, please e-mail to Eugene.Watanabe@m.cc.utah.edu
or call (801)-266-8741 (Utah)

Thanks!

Eugene (AA7BH)

4171. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-0509951013020001@198.102.74.50>
Source record: 239230

> Another ham told me the other day that calling a pager using autopatch is
> illegal. Is this true?

Jerry -

No. There is nothing inherently illegal about calling a pager access port.
But whether it's practical depends on the circumstances.

Your main problem is that the repeater will likely have DTMF suppression
of some sort, and won't pass the tones down the phone line. Some
controllers have a bypass code to do this, but then it becomes a question
of whether the owner/trustee is going to share that information
(frequently this is regarded as a special function for control op use
because of its potential for abuse).

Another problem is that if there is a "voice mail" associated with the
pager, if the outgoing message clearly relates to the paged party's
business, then it becomes difficult (from an enforcement/monitoring
standpoint) to determine if the traffic was of "pecuniary interest" to the
initiating station. (Real scenario - two members of our club work for the
same company, and one reports to the other. It is conceivable that the
supervisor could access the other's pager via the autopatch and load the
phone number for the next assignment. Since the control operators heard no
traffic other than the supervisor's ID and a few DTMF tones, they have no
idea that a pretty flagrant rules violation just occured.)

The short answer is that dialing a pager access number is *not* illegal,
but whether it's going to be *allowed* by the repeater/autopatch operators
is something you'll have to take up with them.
...mm

==
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301.3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup,
use the CompuServe address. Our mail server died a while back
and I've been given "real soon" on when it'll be up. You know
how *that* works!
==

4172. FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <42hq7f$dsg@usenetw1.news.prodigy.com>
Source record: 239231

I'm anxious to get my callsign and the 800 number is usually busy.
Anyone have the FCC's Web address with the callsign server?

-Drew in Charlotte-

4173. Need Knob

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: cfishman@fsac3.pica.army.mil
Message-ID: <9509050926.aa00815@FSAC3.PICA.ARMY.MIL>
Source record: 239232

I am looking for the main, large tuning knob for a

Hewlett Packard 606A signal generator...

I picked up 2 606's for $20 and they work but one is missing the

big knob used for fast tuning

73, Clark Fishman WA2UNN cfishman@pica.army.mil

4174. Re: Change WBFM to NBFM????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: Jim Strohm <jstrohm@blazer>
Message-ID: <42ht1a$hap@unisql.unisql.com>
Source record: 239233
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

Most of these miliary rigs can be "converted" to NBFM by placing a series resistor in the mic audio line. This provides a lower amplitude to the modulator, and hence reduced deviation. Start with a 5K pot and a deviation meter, and see if this works for you. If all is well, install a fixed-value resistor in the mic.

Jim N6OTQ

4175. Re: 900 mhz Repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: carndt@netcom.com
Message-ID: <carndtDEFqnB.4JH@netcom.com>
Source record: 239234

In article <42f02o$cqn@news.iadfw.net> dpease@iadfw.net (Dave Pease) writes:
>Since no equipment manufactereres make anything for 900 mhz amateur
>service, would any of the 900 mhz cordless units adapt? Any other
>ideas on using this spectrum?
>

Well, I've got some used 928/952 commercial gear I'm trying to convert.
Once (if?) I do, I'm going to put up a system. Right now I have a 5 watt
repeater and a few remotes. Within a year, I should have another repeater
and more remotes.

73,

Chris

4176. LAST CODE MESSAGE (I Hope)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-05 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810315981snx@skyld.grendel.com>
Source record: 239235

In article <428pbd$c70@odin.community.net> jeremyt@community.net writes:

> I hope this is the last debate posting about CW. I am 14, a sophmore in
> high school

From an *old* joke about politics in Middle East;
All of the major players in the ongoing crisis are discussing the situation
and one of them ask, "Do you thin there will ever be a solution?" The others
think about this and one of them says, "Yes, but not in my lifetime."
After many many years, they are in heaven. They get together and ask God
if there will ever be a solution. God answers, "Yes, but not in my lifetime."

Yup, this CW thing is going to go on forever. Probably just as long as the
good old boys still sport the stars and bars down south too. It's a religious
thang.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4177. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42k7cd$nm@cc.iu.net>
Source record: 239036

In <2a6.21383.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>BN>ah, another guy that would make the former engineering director at work
>BN>proud. he had a low opinion of hams for reasons like this...
>Do you have anything interesting or significant to say to
>this group, or are you just here to make stupid insults?

no, that's a real case -- "J. K." believed that amateur radio operators were
not and could not be good engineers even tho there were 45 working for him.
he was vocal about this on more than one occasion -- fortunately, he's
retired but still there are those that point to things like your saying that
"traditional amateur definitions" are "right" even when they are proveably
wrong as what's "bad" about amateur radio.

and maybe they have a point. part of the reason for being of the amateur
service is for improvement of the operator's knowledge...

do i make a lot of mistakes? sure...

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4178. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42k7iu$nm@cc.iu.net>
Source record: 239037

In <2a6.21412.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>DM>I know this is useless, but there's nothing "pedantic" about insisting
>DM>on correct vocabulary in a technical discipline.
>Sorry Dana, for most of us mortal hams, this is not a "Technical
>Discipline", even if the FCC words it that way. It is a hobby!
>Get a life!

and this comes back to that engineering director that didn't care for hams since they didn't or wouldn't really know the nuts and bolts of what goes on under the hood.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4179. Old QST's and CQ magazines for sale 1932-Present

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: cbremmer@fergus.cfa.org
Message-ID: <42k8oj$o85@swifty.cfa.org>
Source record: 239038

Hello,
I'm selling my old CQ's, 73's and QST magazines, they take up way
to much space, all are in very good condition, 1932- present.

Please make an offer.
Thanks,
Chris Bremmer
cbremmer@fergus.cfa.org

4180. Re: Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <42k9h8$gp@crcnis3.unl.edu>
Source record: 239039

Burt:

You are very willing to criticize "all ham radio operators", yet we hear nothing from you about the positive things you have done... like elmering kids, operating public service events, spreading international goodwill, increasing your own technical expertise and sharing it with others, etc. Please tell us what sets you apart from your incredibly pejoritive definition of "all hams". You can start with:

1) If ham radio and ham operators are the dregs of the earth, why did you encourage, or even allow, your 14 year old daughter to become a ham?

2) When she was 8 years old and "contacted Australia on her own rig", was she licensed?

3) Why didn't you say "she made friends with an Australian" instead? Sounds like the fact that she "contacted Australia" was more important than meeting the person. I thought you didn't condone this kind of operating?

4) If you are so concerned with youth not being interested in ham radio, why haven't you been more active elmering them? You're a teacher...what better opportunity? Why is it that of the 23 hams in your home town, South Dennis, Mass., 19 or them are over age 62, and only one, your daughter, is younger than 35?

5) And finally:
Burt Fisher (k1oik@ccsnet.com) wrote:

: QSL QSL, CQ DX, CQ Contest, QSL via buro, I have traffic,
: Those topics make my Rohn go erect.

(among many other distastefull comments)

Do you talk this way around your daughter, or do you just expose other people's children to such talk on Internet?

Nobody cares about your Rohn, your opinions about Germans, or your fixation with other hams' bedroom activities. Tell us what you have done for ham radio lately...your public service, your goodwill activities, your technical prowess. So far, you haven't given anyone even one good reason to think you might be interesting to know or even talk to.

By the way, happy birthday (28 August). And you said hams don't care...

Greg

4181. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Spackrat@server0.cybernetics.net
Message-ID: <42l5jr$jma@ralph.vnet.net>
Source record: 239040

rst-engr@oro.net (Jim Weir) wrote:

>broehrig@admin.AUrora.EDU (Bob Roehrig) wrote:

>>This is in response to ssampson@ICON.net who was talking about 73
>>magazine and Wayne Green.

>>I don't know what kind of shape they are in financially. <snip>

>>I had written for 73 previously and never had a problem. This experience
>>soured me and I have since let my subscription drop even though I did
>>like the magazine.

>>I guess the thing that really gripes me is that he could have explained
>>what happened and sent an apology or something.

>>So if you have any thoughts about submitting articles to 73, you better
>>think again.

>>Bob, K9EUI <shortened in the interest of bandwidth>

>Yeah, I understand what you say. Back in the late '60s, early '70s, I
>authored a microwave column for Wayne. Six months without payment and
>I said to hell with it. But over the years I've authored two or three
>feature articles and got paid right on time. It seems you get paid by
>the phase of the moon, alphabetically by height, or who is leading the
>National League West. Can't explain it, don't understand it, and it
>seems the construction articles worth a damn have become few and far
>between. Maybe some of the better authors have said what you said --
>dunno what the truth is.

>Best wishes and all that

>Jim

>Jim Weir VP Engineering | "I turned to my wife, as startled as the
>RST Engineering | pilot by what I'd seen. Dirt-streaked,
>Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
>voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
>rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

It's probably been said many times, but I let my subscription to all
of Green's stuff expire - his editorials got to me the most - constant
griping about ARRL (some of which they probably deserve), complaining
about the same stuff over & over & over. If you read one editorial you
read them all. I finally joined ARRL & QST is uncomparably better than
his rag.

4182. Grease my Palms (I should do what to myself?).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7974-297527201@ccsnet.com>
Source record: 239041

> lenwink@indirect.com (Len Winkler) wrote:

> >Not a big deal; but the name is RICK, not Dick.

No, Rick is more of a Dick (what he did to Luck Hurder). Actually
Rick, the Dick is really Jesus, ask him his birth date. And how he
treats ARRL employees.

> OK that's it...
> (For the explitive-deleted challenged people, hit "n" now.)

> Burt, go fuck yourself.
> That should solve you ham-sex problem.

I do not think I can accomplish that. Do you have any suggestions?

> I talked with Rick Palm this weekend at the ARRL convention. And I
> have talked with him on the phone several times. Every time I have had
> a question it has been delt with properly. I don't ask the league
> people to explain the personell changes.

> I've corresponded with both Luck Hurder and Jim Kearman in the past.
> Neither one of them is at the ARRL HQ anymore. So what? Luck ran
> afoul of the politics, and Jim threw in the towel. That will happen in
> *any* organization. Especially one the size of the ARRL.

And I bet Germans did not ask why the Jews were disappearing.
Sometimes good men DO NOT LOOK THE OTHER way. Luck Hurder put ARRL
members first and he paid with his job. Rick (DICK) was featured TWICE
in the column QST, "In the Diamond" and on QST's cover many times. His
nose his crusty brown. Palm has an undying love for himself.

Burt Fisher

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4183. Full of.....???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7974-297529902@ccsnet.com>
Source record: 239042

What others say about ham radio and hams:

Date: Wed, 30 Aug 1995 10:15:05 UNDEFINED
From: kevin.jessup@mail.mei.com (Kevin Jessup)
Subject: Re: Why "hi hi" is really used.
To: k1oik@ccsnet.com

Because radio amateurs are so enamored with an archaic mode of
communication (Morse) that they cannot even talk in PHONE mode
without resorting to the Morse code signal used to indicate laughter
or a wry comment.

It's as if I were to hold up a sideways smiley face :-) on a post card after
having made a joke while we were actually talking face-to-face.
...The concept of a HIHI in phone is THAT ridiculous.

Radio amateurs are truly "full of" themselves.

Kevin, n9sqb (inactive)

kevin.jessup@mail.mei.com
http://www.mei.com

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4184. Re: Vanity Callsign Status

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: epur01@email.mot.com
Message-ID: <epur01-0609951049120001@pla1970.comm.mot.com>
Source record: 239043

In article <42f04v$r29@news.tamu.edu>, g-taylor4@tamu.edu (Greg Taylor) wrote:

> I've been out the net for awhile...whats the latest estimates
> on implementing the vanity call sign program?

The word I am getting is approximately November 1 form 610-V will be
available. As far as I know once the form is available we can apply.

--
Don Burns K4GHD \ Motorola E-Mail: epur01
Motorola Inc. \ Internet:epur01@email.mot.com
North American Radio Systems Divn \ Voice: 305-723-5518
Plantation, FL U.S.A. \ Fax: 305-723-4343

X.400: /c=us/admd=attmail/prmd=motorola/g=don/s=burns/ddt=id/ddv=epur01/

4185. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: suggs@alumni.caltech.edu
Message-ID: <42kpsh$fou@gap.cco.caltech.edu>
Source record: 239044

In article <2a6.21412.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Dana Myers pontificated thusly:
>
>DM>I know this is useless, but there's nothing "pedantic" about insisting
>DM>on correct vocabulary in a technical discipline.
>
>Sorry Dana, for most of us mortal hams, this is not a "Technical
>Discipline", even if the FCC words it that way. It is a hobby!
>Get a life!
>
>DM>Apparently, Brian,
>DM>you mistakenly believe that "variation" of a carrier can not include
>DM>turning the carrier on and off.
>
>In common parlance, Dana, we do not say "VARIATION" for things that go
>on and off, for example, "Honey would you go VARY that lamp?"!

[...]

I can understand your point that in most discussions we don't refer to OOK
as modulation, but (from my perspective, at least) it is because it is
understood already and does not add to the discussion to point it out.

However, when the question specifically asks: "Is it modulation?" You should
be able to just answer "Yes", and leave it at that.

In your example, typical usage would not be to say "Honey would you go VARY
that lamp?", but if someone asked you if you were varying it by turning it
off and on, I would hope you could simply say "Well, yes, I suppose I am."

[...]

>generate about this nonsense. CW is not referred to as "amplitude
>Modulation" by the vast vast majority of my fellow amateurs in their day
>to day technical discussions, so I do not bend toward this silliness.
>

That is because their day to day technical discussion usually do not need
to specify whether it is modulation or not, but when the discussion turns
to a subject involving the consequences of modulation, it is certainly
germain to point out the fact that OOK is a form of modulation.

[...]

>DM>Furthermore, you go on to berate anyone who does not
>DM>agree with you, declaring them full of "horse poop" and "pedants".

>
>No, you lie. I did NOT call any individual either on of those names.
>If you can supply the quote where I did, please put up or shut up!
>
>DM>I'm not rude or arrogant to point out your errors;

No Dana, your rudeness and arrogance is completely independent of the fact
that you pointed out his errors. ;-)

-Brian (no, not THAT Brian)

4186. What should be on a QSL card?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: kory@avatar.com
Message-ID: <42koac$ma@avatar.avatar.com>
Source record: 239045

Hi,

I'm trying to design my own QSL cards, and wanted to know what information needs to be on there. I remember seeing some scanned in QSL cards on the Web somewhere, but can't seem to find them now. Any info would be greatly appreciated.

Thanks,
Kory
KE6VWO

4187. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <42l41l$1cos@usenetw1.news.prodigy.com>
Source record: 239046

Drew, what day did you take your exam? If it has been within the last week you
>need to wait a couple more days. I checked out all the licenses issued from
>August 28th to September 5th and yours was not among them.

Yeah, I know...I've been checking the Web server and it hasn't shown up yet.

I tested on Sat, Sept 2nd at Shelby, NC. The VE team said that the paperwork would be filed with the FCC electronically. Oh well...a few more days won't kill me. Still need to find a cheap 2-meter radio anyways...

-Drew in Charlotte-

4188. Looking for old QST articles

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: VE4KLM <slmusr03@MBnet.MB.CA>
Message-ID: <Pine.SUN.3.91.950906152129.23218A-100000@access.mbnet.mb.ca>
Source record: 239047

I am looking for several articles in old QST magazines that are no longer available at any of the local libraries here. Most of the libraries only catalogue articles back to 5 years ago on micro film. After that you are on your own.

If any one can help me, I would like the following articles :

QST Apr 1959, "An inside picture of Directional Wattmeters", W. Bruene

QST Jul 1973, "A simple computing SWR meter", D. Fayman

QST Oct 1956, "The Monimatch", L. McCoy

Ham Radio Aug 1979, "Broadband Power Tracking VSWR Bridge", H. Perras

Ham Radio May 1980, "Automatic VSWR and Power Meter", V. Leenerts

Also, I find that alot of schematics and articles only deal with HF, how about anything regarding VHF VSWR measurments ?

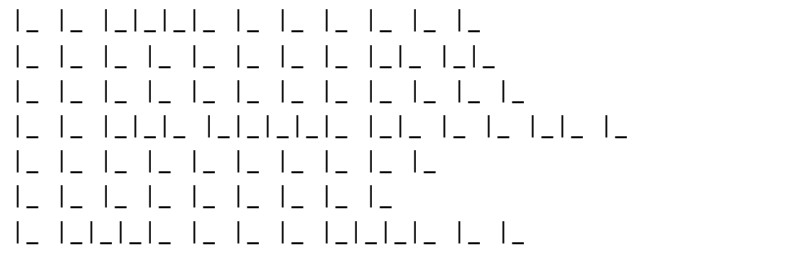
You can fax (if you don't mind) any articles to the following fax number where I work :

204 783 8286

If you can scan the article (GIF or JPG) that would be even better since we have the UNIX version of XV at our disposal.

I hope some one can help me here. Thanks.

Regards from



Maiko Langelaar, VE4KLM, Winnipeg, Manitoba, Canada
Winnipeg ARES Group, Basic + 5 WPM, Software Eng.
Internet Address : slmusr03@slmsoft.ca

4189. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42l83i$jfm@alterdial.UU.NET>
Source record: 239048

Vester Scott <vester scott@ip@tmes> wrote:
>
>Wayne is eccentric as hell, and possibly in over his head, but I don't see him as a crook.

And O.J. is innocent.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4190. Re: Does this ham hate Jews or not?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42l7tb$jfm@alterdial.UU.NET>
Source record: 239049

dpm3@dpm3.seanet.com (Dan Morisseau) wrote:
>
> I beleive the message you quoted expresses ideas that are, at best, sadly
>misinformed and misguided and, at the worst, beneath contempt. They were,
>however, provided in private e-mail and I bleive that you were out of line
>(though not in any way commensurate with that of the guy who sent you the
>letter) in posting it in public. I recognize that you may have strong feelings
>on this issue, but I think you stepped over the line in making e-mail public.
>You may want to reasses your understanding of "netiquette".

Dan I disagree, I think the end was worth the means but you expressed
yourself very well. I broke the rule, I admit. But I would do it again
under similar circumstances.

You have a more balanced view than I.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4191. ***ONLY A FEW DAYS LEFT TO VOTE ON THE HAM POLL***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-0609952339340001@user34.lightside.com>
Source record: 239050

You only have until September 11th to vote on our August Topic "Should HF broadcasting to Hams be outlawed below 30 MHz"?

Vote at the Raymond Sarrio Co Ham Radio Web site at
URL http://www.csz.com/sarrio.html.
73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

4192. Re: LO? what is it?!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <42l0av$366t@ns5-1.CC.Lehigh.EDU>
Source record: 239051

>
>L.O. is the Local Oscillator. The theory behind the transverter is
>basically to mix the I.F (144 Mhz) with the L.O (2160 Mhz) to come up
>with the R.F. (2304 Mhz)
>I am assuming that you are referring to the WA8NLC 2304 Mhz "No Tune"
>transverter design. This board requires an additional Local Oscillator
>board (see section 5-1 of the ARRL UHF/Microwave projects manual).
>"A Clean, Low-Cost Microwave Local Oscillator". This board provides
>a 540 Mhz output which gets quadrupled on the transverter board by
>a multiplier stage to 2160 Mhz.
>You will need to get the L.O. board from DownEast Microwave if it is
>indeed the WA8NLC 2.3 Ghz transverter that you are building. The L.O.
>board is universal and can be used as the L.O. for many of the other
>"No Tune" designs.
>
>The only "No Tune" transverter that has an on-board L.O. is the 902 Mhz
>version...all others requires the additional L.O. board.

yes it does, thanks alot

DAvid

|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

4193. Re: Burt (grbrown's message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42l8ae$jfm@alterdial.UU.NET>
Source record: 239052

You have posted a message I must take some time to reply to.

You raised VERY valid points.

Burt

4194. Re: Cell phone use on planes?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Sep6.222930.1@ttd.teradyne.com>
Source record: 239053

In article <427g5m$4ic@theopolis.orl.mmc.com>, jcarter@orl.mmc.com (James Carter) writes:

> In article 1@ttd.teradyne.com, rice@ttd.teradyne.com (John Rice) writes:

> /In article <1995Aug26.175230.4448@lafn.org>, ag001@lafn.org (Abraham Stavsky) writes:
> />
> /> Why are 800 MHz cellular phones forbidden on air carriers when

....

>
> The phones on airlines are not the same thing as ground cell phones. I
> believe they go to a satellite and then to the ground.

If you're going to 'attribute' a posting to me, you could at least
'quote' something I wrote :-).

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

4195. Re: Wayne Green Author Ripoff Scam

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.15.0013BFE3@icon.net>
Source record: 239054

In article <42l5jr$jma@ralph.vnet.net> Spackrat@server0.cybernetics.net (Terry McComb) writes:

>It's probably been said many times, but I let my subscription to all
>of Green's stuff expire - his editorials got to me the most - constant
>griping about ARRL (some of which they probably deserve), complaining
>about the same stuff over & over & over. If you read one editorial you
>read them all. I finally joined ARRL & QST is uncomparably better than
>his rag.

I didn't write my article for money, so I'm not real mad about 73 not paying authors. I picked their magazine because I wanted to get my idea published, orto document my fun. The fact that they were offering me cash was only a benefit.

Now that they don't pay authors the amount they themselves agreed to, I find as only a poor business practice. It's not just one person either. Every name on the inside cover is responsible. They aren't ruled in their personal business practice by Wayne, they had to decide to participate in his article scam.

If you were ripped off by 73, please tell us your story. Let's get a list of editors and distribute the list to the industry :-)

My advise is to stay clear, and subscribe to the newsletters and main stream publications.
--
Steve

4196. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42l7jg$jfm@alterdial.UU.NET>
Source record: 239055

Patrick Cook <Pcook@cris.com> wrote:

>If what both of you say is *really* the case, why (or should I say HOW)
>is it that we are seeing more and more YOUNG HAMS Clubs today???

Like where is this occurring?

>And here's an even better question. HOW is it that a *15 year old* is
>this year's recipient of the Newsline Young Ham of the Year award???

You think a 70 year old would win it?
There are a few young hams but almost EVERYONE gives it
up in two years, most 6 months.

>I rest my case...

You lose.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4197. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42l7n0$jfm@alterdial.UU.NET>
Source record: 239056

jwittich@b4pph107.bnr.ca (Jeffrey Wittich) wrote:

>Myself, I'm very proud of the Excellence in Elmering award presented
>to me by the Raleigh Amateur Radio Society for my work with young
>hams. 15 year olds don't get there by themselves.
>
>73, Jeff

Is your last name Hornblower?

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4198. Examination Opportunities Scheduled 9/6/95 to 1/8/96

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <304DFE16@arrl.org>
Source record: 239057
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: na
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT9.06 : 4131 in EXAMNT9.06]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 860-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 860-594-0300 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "VEC@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number

provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether
they be for the Reciprocal Permit for Alien Amateur Licensee,
Form 610-A; Club/Military-Recreation/RACES station, Form 610-B;
or Form 610 for Amateur Operator/Primary Station License. FCC
Form 610-R is a computer generated renewal form that will be
sent from the FCC (beginning September 1995) to licensees whose
license is to expire within 90 days. Form 610-V is the special
application for persons seeking a Vanity call sign (as of
September 6, 1995, that form is not available -- send the ARRL/VEC
an SASE if you would like us to supply you with the form once it
becomes available).

Several FCC forms, including Form 610, are available through the
FCC's fax-on-demand service by calling 202-418-0177
(request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
860-594-0301. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

AKLASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
09/09/95,A,Fort Payne,,205-657-5204,Albert Bible
09/10/95,A,Alexander City,,205-825-6357,Danny Lloyd
09/11/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/23/95,A,Albertville,,205-891-4720,William J Lane
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/07/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP

10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P
10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
11/11/95,A,Fort Payne,,205-657-5204,Albert Bible
11/13/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
11/21/95,A,Opelika,,334-745-0962,Mary Moore KL7P
11/25/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
12/02/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
12/09/95,A,Scottsboro,,2056575204,Albert Bible
12/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
12/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
09/09/95,A,Benton,,501-794-2034,Tim Joiner
09/11/95,A,Malvern,,501-337-9640,Charles L Brown
09/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
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10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
11/07/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
11/11/95,A,Benton,,501-794-2034,Tim Joiner
11/11/95,A,Russellville,,501-641-2022,Ben Hillis
11/14/95,A,Arkadelphia,,501-246-6734,James T Blackmon
11/14/95,A,Searcy,,501-729-5489,Roger Gray
11/18/95,A,Gassville,,501-430-5123,Gerald Gaige
11/18/95,A,Little Rock,,501-888-7517,Chuck Jamison
12/02/95,A,Conway,,501-329-1451,Glenn A King
12/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
12/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
12/09/95,A,Benton,,501-794-2034,Tim Joiner
12/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
12/16/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
ARIZONA
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10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R

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11/18/95,A,Tempe,,602-963-3527,Dave Kelley
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12/02/95,A,Mesa,,602-986-2298,Larry Kuck
12/02/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
12/16/95,A,Tempe,,602-963-3527,Dave Kelley
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09/08/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
09/09/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
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09/09/95,A,Sonora,,209-962-7146,Carl H Croci
09/09/95,A,Stockton,,209-883-2968,Chet Jensen - Closed Session
09/10/95,A,Rialto,,909-867-9270,Patricia Essary
09/10/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
09/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
09/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
09/16/95,A,Martinez,,510-427-4022,Jim Wallace
09/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
09/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
09/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
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09/17/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
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09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
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10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/14/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD

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10/21/95,A,Concord,,916-791-0268,Richard A Winter
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10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
10/28/95,A,Pomona,,909-620-2089,Frank Westphal
11/04/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/04/95,A,Fontana,,909-823-6818,Louis Johnson
11/04/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
11/10/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
11/11/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
11/11/95,A,Glen Ellen,,707-996-6461,James McCauley
11/11/95,A,Jackson,,209-295-7947,Barbara Brown
11/11/95,A,Redding,,916-243-6339,Kenna Pine
11/11/95,A,Sonora,,209-962-7146,Carl H Croci
11/12/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
11/16/95,A,Fountain Valley,,714-778-1542,Thomas Harris
11/17/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
11/18/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
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11/18/95,A,Pomona,,909-620-2089,Frank Westphal
11/18/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
11/18/95,A,San Bernardino,,909-864-2656,John P Mc Cann
11/18/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
11/18/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
11/19/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
11/19/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
11/25/95,A,Culver City,,310-459-0337,Scott V Swanson
11/25/95,A,Fairfield,,916-791-0268,Richard Winter
11/30/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/02/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
12/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
12/02/95,A,Fontana,,909-823-6818,Louis Johnson
12/02/95,A,Novato,,415-884-2811,Tom Miller
12/04/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
12/05/95,A,Culver City,,213-292-6423,C Lutz
12/09/95,A,Modesto,,209-883-2968,Chet Jensen
12/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
12/16/95,A,Cupertino,,408-243-8349,Emmett Freitas

12/16/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
12/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
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12/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
12/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
12/16/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
12/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
12/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/30/95,A,Culver City,,310-459-0337,Scott V Swanson
12/30/95,A,Fairfield,,916-791-0268,Richard Winter
12/30/95,5,Garden Grove,,714-534-8633,John Gregory
01/06/96,A,Fontana,,909-823-6818,Louis Johnson
01/06/96,A,Murphys,,209-736-4337,Lynn Bartschi

COLORADO
09/08/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
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09/09/95,A,Fort Collins,,970-350-4218,Steve Henry
09/09/95,A,Pueblo,,719-948-2291,Jon Mihalick
09/13/95,A,Windsor,,303-484-3989,Annita St John
09/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
09/30/95,A,Grand Junction,,303-245-2973,E D Percifield
10/07/95,A,Englewood,,303-795-5718,Dave Avery
10/08/95,A,Como,,303-838-9747,Mike Carrington WA5ZPE
10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery
11/11/95,A,Denver,,303-360-7293,Glenn Schultz
11/11/95,A,Fort Collins,,970-350-4218,Steve Henry
11/11/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
11/15/95,A,Windsor,,303-484-3989,Annita St John
11/25/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
12/02/95,A,Englewood,,303-795-5718,Dave Avery
12/09/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
12/09/95,A,Denver,,303-360-7293,Glenn Schultz
12/09/95,A,Durango,,303-259-0135,Darrell Brown
12/09/95,A,Greeley,,303-353-3577,Richard S Hubbard
12/11/95,A,Windsor,,303-484-3989,Annita St John
12/16/95,A,Pueblo,,719-948-2291,Jon Mihalick
12/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott

CONNECTICUT
09/06/95,A,Groton,,203-449-2061,Douglas Donley
09/07/95,A,Norwalk,,203-452-7671,John Salva
09/09/95,A,Brookfield,,203-438-0218,Frank Sileo
09/10/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014

09/12/95,A,Thomaston,,203-283-1044,Steven Dziadik
09/13/95,A,Groton,,203-449-2061,Douglas Donley
09/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
09/19/95,A,Middletown,,203-635-5020,Carl Brinck
09/20/95,A,Groton,,203-449-2061,Douglas Donley
09/21/95,A,Trumbull,,203-268-5015,Kevin Cellini
09/21/95,A,West Hartford,,203-529-3743,Paul Lombardo
09/27/95,A,Groton,,203-449-2061,Douglas Donley
09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy
10/01/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
10/04/95,A,Groton,,203-449-2061,Douglas Donley
10/04/95,A,Waterbury,,203-753-3257,Gene Stauff
10/10/95,A,Thomaston,,203-283-1044,Steven Dziadik
10/11/95,A,Groton,,203-449-2061,Douglas Donley
10/12/95,A,Farmington,,203-379-5708,Sue Fredrickson
10/14/95,A,Fairfield,,203-255-5523,Thomas M Smith
10/18/95,A,Groton,,203-449-2061,Douglas Donley
10/19/95,A,West Hartford,,203-529-3743,Paul Lombardo
10/25/95,A,Groton,,203-449-2061,Douglas Donley
10/25/95,A,Shelton,,203-735-9476,Leroy Thomas
11/01/95,A,Groton,,203-449-2061,Douglas Donley
11/05/95,A,Milford,,SEE ABOVE #'S,Tammy KA1LIP- 203-874-1014
11/08/95,A,Groton,,203-449-2061,Douglas Donley
11/09/95,A,Farmington,,203-379-5708,Sue Fredrickson
11/11/95,A,Stamford,,203-356-8934,Thomas J Alessi
11/12/95,A,Branford,,203-732-8566,George Howard Jr
11/14/95,A,Thomaston,,203-283-1044,Steven Dziadik
11/15/95,A,Groton,,203-449-2061,Douglas Donley
11/16/95,A,Trumbull,,203-268-5015,Kevin Cellini
11/16/95,A,West Hartford,,203-529-3743,Paul Lombardo
11/18/95,A,Gales Ferry,,203-376-2216,Rick George
11/21/95,A,Middletown,,203-635-5020,Carl Brinck
11/22/95,A,Groton,,203-449-2061,Douglas Donley
11/22/95,A,Shelton,,203-735-9476,Leroy Thomas
11/29/95,A,Groton,,203-449-2061,Douglas Donley
12/02/95,A,Brookfield,,203-438-0218,Frank Sileo
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12/06/95,A,Groton,,203-449-2061,Douglas Donley
12/07/95,A,Norwalk,,203-452-7671,John Salva
12/09/95,A,Waterbury,,203-753-3257,Gene Stauff
12/12/95,A,Thomaston,,203-283-1044,Steven Dziadik
12/13/95,A,Groton,,203-449-2061,Douglas Donley
12/14/95,A,Farmington,,203-379-5708,Sue Fredrickson
12/19/95,A,Middletown,,203-635-5020,Carl Brinck
12/20/95,A,Groton,,203-449-2061,Douglas Donley
12/21/95,A,West Hartford,,203-529-3743,Paul Lombardo
12/27/95,A,Groton,,203-449-2061,Douglas Donley

DELAWARE
09/09/95,A,Dover,,302-734-8832,James J Guarino
09/16/95,A,Wilmington,,302-478-3203,Chet Thayer
09/30/95,A,Dover,,302-734-8832,James J Guarino
10/14/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
11/11/95,A,Wilmington,,302-478-2757,Gisele Walls, K3WAJ
12/09/95,A,Dover,,302-734-8832,James J Guarino
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09/08/95,A,Homestead,,305-255-1057,Joe Chwick AC4TV
09/09/95,A,Valparaiso,,904-243-9720,William Hord
09/13/95,A,Hollywood,,305-920-6960,Russel Sweeten
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09/16/95,A,Bradenton,,813-756-2823,Franklin F Morton
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09/21/95,A,Sunrise,,305-846-4567,Joe Loewy
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09/30/95,A,Tavares,,904-343-8729,Paul E Branch
10/01/95,A,Miami,,305-255-1057,Joseph Chwick
10/04/95,A,Orlando,,407-843-4122,Gill Lineberry N4VOX
10/08/95,A,Milton,,904-626-0620,Rudy Hubbard, WA4PUP
10/11/95,A,Hollywood,,305-920-6960,Russel Sweeten
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10/14/95,A,Panama City,,904-785-3547,James McQuagge
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10/20/95,A,Boca Raton,,407-994-7252,Jeff Stahl
10/21/95,A,Englewood,,813-697-7946,John Fogle
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10/21/95,A,West Palm Beach,,407-582-7617,T. Graf Buckenmaier
10/26/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
10/29/95,A,Miami,,305-255-1057,Joseph Chwick
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11/08/95,A,Hollywood,,305-920-6960,Russel Sweeten
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11/11/95,A,De Land,,904-734-2021,Bill Creighton, N4IPM
11/16/95,A,Pensacola,,904-968-1092,Stephen C Richbourg
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11/18/95,A,Melbourne,,407-724-6183,William Newkirk

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11/26/95,A,Miami,,305-255-1057,Joseph Chwick
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11/02/95,A,Newton,,316-283-6042,Charles Dix
12/07/95,A,Newton,,316-283-6042,Charles Dix

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09/09/95,A,West Monroe,,318-396-3507,Donald C Frantom, Sr
10/07/95,A,Lafayette,,318-367-3901,Lionel A Oubre
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09/23/95,A,Waite Park,,612-252-0783,Leonard Carlson
10/02/95,A,Wadena,,218-837-5405,Barbara Ranson
10/07/95,A,St Paul,,612-222-7253,John Bellows
10/12/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
10/14/95,A,Blaine,,612-571-7441,Arthur J Mundy
10/14/95,A,Bloomington,,612-888-9756,Daniel J Royer
10/14/95,A,N Branch,,612-444-9814,Bradley Fern
10/21/95,A,Cottage Grove,,612-459-8678,David Harrell
11/04/95,A,Duluth,,218-727-6992,Ron Brochu
11/04/95,A,St Paul,,612-222-7253,John Bellows
11/06/95,A,Wadena,,218-837-5405,Barbara Ranson
11/09/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
11/11/95,A,Blaine,,612-571-7441,Arthur J Mundy
11/11/95,A,Bloomington,,612-888-9756,Daniel J Royer
11/18/95,A,Cottage Grove,,612-459-8678,David Harrell
12/02/95,A,St Paul,,612-222-7253,John Bellows
12/04/95,A,Wadena,,218-837-5405,Barbara Ranson
12/09/95,A,Blaine,,612-571-7441,Arthur J Mundy
12/09/95,A,Bloomington,,612-888-9756,Daniel J Royer
12/09/95,A,N Branch,,612-444-9814,Bradley Fern
12/14/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
12/16/95,A,Cottage Grove,,612-459-8678,David Harrell

MISSOURI
09/07/95,A,Dexter,,314-293-4440,Shannon McGowan
09/07/95,A,Jefferson City,,314-635-3362,Alan Braun
09/10/95,A,Kirksville,,816-825-4721,Duane L Seibold
09/11/95,A,Nevada,,417-667-5033,Dennis Kimrey
09/13/95,A,Osage Beach,,314-365-0341,Ace J Hudson
09/16/95,A,Scott City,,314-264-4856,John Clark
09/18/95,A,Buffalo,,417-345-8923,Allan Campbell
09/23/95,A,St Louis,,314-510-3223,Ronald Lemons
09/28/95,A,Fulton,,314-386-2682,Rob Barnes
09/30/95,A,Kansas City,,816-241-4451,Joseph W Elliott, N0BNS
09/30/95,A,Rolla,,314-364-4885,Charles Konop
10/05/95,A,Dexter,,314-293-4440,Shannon McGowan
10/05/95,A,Jefferson City,,314-635-3362,Alan Braun
10/08/95,A,Kirksville,,816-825-4721,Duane L Seibold
10/11/95,A,Osage Beach,,314-365-0341,Ace J Hudson
10/14/95,A,Dutzow,,314-459-6581,Ed Southall WD0ELL

10/14/95,A,Hannibal,,314-221-8618,Clifford H Ahrens
10/14/95,A,St Louis,,314-510-3223,Ronald Lemons
10/21/95,A,Scott City,,314-264-4856,John Clark
10/26/95,A,Fulton,,314-386-2682,Rob Barnes
11/02/95,A,Dexter,,314-293-4440,Shannon McGowan
11/02/95,A,Jefferson City,,314-635-3362,Alan Braun
11/04/95,A,Warrensburg,,816-429-1816,Larry Vandivier
11/08/95,A,Osage Beach,,314-365-0341,Ace J Hudson
11/11/95,A,St Louis,,314-510-3223,Ronald Lemons
11/12/95,A,Kirksville,,816-825-4721,Duane L Seibold
11/18/95,A,Scott City,,314-264-4856,John Clark
12/07/95,A,Dexter,,314-293-4440,Shannon McGowan
12/07/95,A,Jefferson City,,314-635-3362,Alan Braun
12/09/95,A,Dutzow,,314-459-6581,Ed Southall WD0ELL
12/10/95,A,Kirksville,,816-825-4721,Duane L Seibold
12/13/95,A,Osage Beach,,314-365-0341,Ace J Hudson
12/16/95,A,Scott City,,314-264-4856,John Clark
12/16/95,A,St Louis,,314-510-3223,Ronald Lemons
12/18/95,A,Buffalo,,417-345-8923,Allan Campbell
12/28/95,A,Fulton,,314-386-2682,Rob Barnes

MISSISSIPPI
09/10/95,A,Laurel,,601-764-2708,John Vanderslice
09/10/95,A,Magee,,601-847-3960,John C Statham K5HYE
09/12/95,A,Biloxi,,601-875-0222,Stanley Hecker
09/16/95,A,Tupelo,,601-862-7476,Jeffrey Clingan KB5NMB
10/07/95,A,Gulfport,,601-868-3450,Tommy J Jackson
10/10/95,A,Biloxi,,601-875-0222,Stanley Hecker
10/14/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
11/04/95,A,Gulfport,,601-868-3450,Tommy J Jackson
11/14/95,A,Biloxi,,601-875-0222,Stanley Hecker
12/02/95,A,Gulfport,,601-868-3450,Tommy J Jackson
12/03/95,A,Laurel,,601-764-2708,John Vanderslice

MONTANA
09/25/95,A,Miles City,,406-232-3401,C Robin Brooks
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb
10/23/95,A,Miles City,,406-232-3401,C Robin Brooks
11/18/95,A,Billings,,406-656-6987,Donald Whitcomb
11/27/95,A,Miles City,,406-232-3401,C Robin Brooks
12/27/95,A,Miles City,,406-232-3401,C Robin Brooks

NORTH CAROLINA
09/09/95,A,Durham,,919-494-2088,Terrence J Murphy
09/09/95,A,Fayetteville,,910-497-6589,Frederick New
09/09/95,W,Leicester,,704-683-1400,Larry E York
09/09/95,A,Yadkinville,,910-699-8469,Darlene Cox
09/10/95,A,Salisbury,,704-636-2853,Ronald J Smith
09/16/95,W,Robbinsville,,704-479-3173,Janet Ward
09/16/95,A,Smithfield,,919-554-2154,David Hockaday
09/23/95,A,Rocky Mount,,919-442-6131,Bill Thomas

09/27/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
09/30/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr
10/08/95,A,Salisbury,,704-636-2853,Ronald J Smith
10/14/95,A,Franklinton,,919-494-2088,Terry Murphy
10/14/95,A,Hope Mills,,910-426-3503,Mark Stackpoole
10/14/95,A,Wilmington,,910-791-0484,Sam Franklin
10/16/95,A,Winston-Salem,,910-722-5858,William V White
10/21/95,W,Asheville,,704-628-2681,Don Linn
10/21/95,A,Hillsborough,,919-644-8681,David J. Snyder
10/21/95,A,Smithfield,,919-554-2154,David Hockaday
10/21/95,W,Spindale,,704-245-6334,AB Brackett
11/04/95,T,Lexington,,704-243-2489,Raeford D Everhart
11/11/95,A,Durham,,919-494-2088,Terrence J Murphy
11/11/95,A,Fayetteville,,910-497-6589,Frederick New
11/12/95,A,Salisbury,,704-636-2853,Ronald J Smith
11/18/95,W,Burnsville,,704-675-9044,David McCarty
11/18/95,W,Robbinsville,,704-479-3173,Janet Ward
11/18/95,A,Smithfield,,919-554-2154,David Hockaday
11/19/95,W,Asheville,,704-299-7856,Richard Critchell
11/22/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
11/25/95,A,Rocky Mount,,919-442-6131,Bill Thomas
11/26/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr
12/09/95,A,Franklinton,,919-494-2088,Terry Murphy
12/09/95,A,Hillsborough,,919-644-8681,David J. Snyder
12/09/95,W,Leicester,,704-683-1400,Larry E York
12/09/95,W,Marion,,704-724-4007,Cecil D Potter
12/09/95,A,Wilmington,,910-791-0484,Sam Franklin
12/10/95,A,Salisbury,,704-636-2853,Ronald J Smith
12/16/95,A,Smithfield,,919-554-2154,David Hockaday

NORTH DAKOTA
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing
11/21/95,A,Minot,,701-839-6635,Gerald Cushing
12/19/95,A,Minot,,701-839-6635,Gerald Cushing

NEBRASKA
09/09/95,A,Ogallala,,308-284-6397,Mark D Skinner
09/11/95,A,Kearney,,308-234-6152,Michael J Osterberg
09/26/95,A,Omaha,,402-553-2610,Brian Zdan
10/28/95,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
09/09/95,A,Nashua,,603-672-4035,James Heedles
09/23/95,A,Newport,,603-543-1389,Conrad Ekstrom
10/14/95,A,Rochester,,603-742-0130,William Dodge
10/19/95,A,Salem,,603-434-4490,Denise Cabana
12/09/95,A,Newport,,603-543-1389,Conrad Ekstrom

NEW JERSEY
09/09/95,A,Cranford,,201-383-4935,George Schloicka
09/11/95,A,Hopatcong,,201-579-6241,Bonnie Johnson (Bonita)
09/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
09/13/95,A,Passaic,,201-779-1061,Bob Wetzel
09/16/95,A,Bayonne,,201-955-2244,Bob Tarantula
09/16/95,A,Pennington,,609-737-1723,Don Wright
09/16/95,A,Ramsey,,201-445-5172,Andrew G Birmingham
09/28/95,A,Essex Fells,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Rio Grande,,609-884-8117,John Chester
10/03/95,A,Westfield,,908-704-9700,Steve Ostrove
10/08/95,A,Redbank,,908-270-2625,John Glowacki
10/11/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
10/21/95,A,Bayonne,,201-955-2244,Bob Tarantula
10/21/95,A,Jackson,,908-270-2625,John Glowacki
10/21/95,A,Ramsey,,201-445-5172,Andrew G Birmingham
10/26/95,A,Essex Fells,,201-377-4776,Ken Roser
10/28/95,A,Rio Grande,,609-884-8117,John Chester
11/08/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
11/18/95,A,Bayonne,,201-955-2244,Bob Tarantula
11/18/95,A,Pennington,,609-737-1723,Don Wright
11/18/95,A,Ramsey,,201-445-5172,Andrew G Birmingham
11/25/95,A,Raritan,,908-575-0540,Session Information (menu)
11/30/95,A,Essex Fells,,201-377-4776,Ken Roser
12/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
12/28/95,A,Essex Fells,,201-377-4776,Ken Roser

NEW MEXICO
09/16/95,A,Glorieta,,505-662-9155,Jim Griffiths
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
10/14/95,A,Farmington,,505-326-1803,Pat McGraw
11/21/95,A,Los Alamos,,505-662-9155,Bonnie Griffiths
12/09/95,A,Alamogordo,,505-439-8349,James I Patton

NEVADA
09/09/95,A,Henderson,,702-565-0242,Janet Welsh
09/16/95,A,Minden,,702-265-4278,George S Uebele
10/07/95,A,Henderson,,702-565-0242,Janet Welsh
10/21/95,A,Reno,,702-826-0329,Jesse Bond
11/04/95,A,Henderson,,702-565-0242,Janet Welsh
11/18/95,A,Minden,,702-265-4278,George S Uebele
12/16/95,A,Minden,,702-265-4278,George S Uebele
12/16/95,A,Reno,,702-826-0329,Jesse Bond

NEW YORK
09/09/95,A,Ballston Spa,,518-885-4933,Lenny Leger
09/09/95,A,Greenvale,,516-623-6449,Al Bender
09/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
09/09/95,A,N Tonawanda,,716-634-5276,Vern Siegel
09/09/95,A,Selden,,516-732-0037,George Sintchak

09/12/95,A,Pomona,,914-357-0712,Steve Koeper
09/16/95,A,Hamburg,,716-824-1148,Norman E Jones, KD2KK
09/16/95,A,Huntington,,516-266-3192,Joseph Coffield
09/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
09/16/95,A,Modena,,914-566-0936,Dan Conna
09/16/95,A,Plattsburg,,508-873-2189,Leslie Schmarder
09/18/95,A,New York,,212-456-5224,Jerry Cudmore
09/18/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
09/18/95,A,St Albans,,718-981-8876,Gwen (Vikki) Neal
09/20/95,A,Lancaster,,716-937-3592,Charles Koester
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/23/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
09/24/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/24/95,A,Yonkers,,914-969-1053,Otto Supliski
09/26/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Flushing,,516-427-8488,Stuart Haimes, N2AUK
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried
10/01/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
10/06/95,A,Oriskany,,315-853-5700,William L Effland
10/07/95,A,Islip,,516-234-0589,Addison Levi
10/10/95,A,Pomona,,914-357-0712,Steve Koeper
10/12/95,A,White Plains,,914-285-3029,Sandy Fried
10/14/95,A,Greenvale,,516-623-6449,Al Bender
10/14/95,A,Lake Huntington,,914-932-8544,Frank Szabo
10/14/95,A,Selden,,516-732-0037,George Sintchak
10/14/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
10/18/95,A,Lancaster,,716-937-3592,Charles Koester
10/20/95,A,Southold,,516-323-3646,Ralph Williams
10/21/95,A,Huntington,,516-266-3192,Joseph Coffield
10/21/95,A,Kings Point (LI),,516-364-0030,Les Rauber
10/22/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
10/23/95,A,New York,,212-456-5224,Jerry Cudmore
10/28/95,A,Bath,,607-569-2353,James White, KV2W
10/28/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
10/29/95,A,Lindenhurst,,516-422-9594,Tom Carrubba KA2DFO
10/31/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
11/03/95,A,Oriskany,,315-853-5700,William L Effland
11/04/95,A,Islip,,516-234-0589,Addison Levi
11/05/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
11/07/95,A,Pomona,,914-357-0712,Steve Koeper
11/09/95,A,White Plains,,914-285-3029,Sandy Fried
11/11/95,A,Greenvale,,516-623-6449,Al Bender
11/11/95,A,Lake Huntington,,914-932-8544,Frank Szabo
11/11/95,A,Selden,,516-732-0037,George Sintchak
11/11/95,A,Troy,,518-283-2337,Harry Hovey, WF2B

11/15/95,A,Hudson,,518-828-8981,William B Connelly
11/15/95,A,Lancaster,,716-937-3592,Charles Koester
11/18/95,A,Huntington,,516-266-3192,Joseph Coffield
11/18/95,A,Kings Point (LI),,516-364-0030,Les Rauber
11/18/95,A,Modena,,914-566-0936,Dan Conna
11/20/95,A,New York,,212-456-5224,Jerry Cudmore
11/25/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
11/26/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
11/28/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
12/01/95,A,Oriskany,,315-853-5700,William L Effland
12/02/95,A,Horseheads,,607-962-1134,Bill Dorman
12/02/95,A,Islip,,516-234-0589,Addison Levi
12/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
12/05/95,A,Brooklyn,,718-859-9381,George Donahue
12/09/95,A,Greenvale,,516-623-6449,Al Bender
12/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
12/09/95,A,Oneonta,,607-652-7580,Jerry Batik
12/09/95,A,Selden,,516-732-0037,George Sintchak
12/11/95,A,New York,,212-456-5224,Jerry Cudmore
12/12/95,A,Pomona,,914-357-0712,Steve Koeper
12/14/95,A,White Plains,,914-285-3029,Sandy Fried
12/16/95,A,Huntington,,516-266-3192,Joseph Coffield
12/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
12/16/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
12/17/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
12/20/95,A,Lancaster,,716-937-3592,Charles Koester
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OHIO
09/07/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
09/09/95,A,Indian Springs,,513-868-7012,Ted Wilson
09/09/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
09/09/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
09/09/95,5,Van Wert,,419-795-5763,Robert E High
09/09/95,A,West Union,,513-544-3763,Jerry Paquette
09/09/95,A,Westerville,,614-861-6916,William Tabor, K8NIO
09/10/95,A,Independence,,216-642-1399,Gary Dewey
09/10/95,A,LaGrange,,216-647-5116,Ola Slone
09/15/95,A,Fremont,,419-332-2473,Kenneth Joseph
09/16/95,A,Greenville,,513-548-3010,Leon Harshbarger N8QAL
09/17/95,A,Elyria,,216-365-8078,Tim J Kader
09/19/95,A,Clyde,,419-684-7822,John W Faggionato
09/21/95,A,Youngstown,,216-534-1394,James Viele
09/23/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
09/23/95,A,Gallipolis,,614-446-0150,Fred Edelmann
09/24/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Chillicothe,,614-947-5529,Tony Dryden Sr
09/30/95,A,Cleveland,,216-433-5643,Nancy Rabel Hall
09/30/95,A,Fremont,,419-332-2473,Kenneth Joseph

09/30/95,A,Greenville,,513-548-3010,Leon Harshbarger N8QAL
09/30/95,A,Hubbard,,216-534-1394,James Viele
09/30/95,A,Lisbon,,216-532-3131,Evelyn Mc Intosh
09/30/95,A,Wickliffe,,216-256-0320,Scott Farnham
10/01/95,A,LaGrange,,216-647-5116,Ola Slone
10/01/95,A,Sandusky,,419-433-3441,Gary D Howell
10/03/95,A,Canfield,,216-799-6832,Frank L Mc Cormick
10/05/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
10/07/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
10/07/95,A,Mentor,,216-256-0320,R Scott Farnham
10/07/95,A,Mount Vernon,,614-625-5504,Michael W White
10/08/95,A,Cleveland Hts,,216-321-5567,Fred Taub
10/14/95,A,Dayton,,513-837-0271,L T Jones
10/14/95,A,Indian Springs,,513-868-7012,Ted Wilson
10/14/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
10/14/95,A,Van Wert,,419-795-5763,Robert E High
10/15/95,A,Elyria,,216-365-8078,Tim J Kader
10/15/95,A,Lancaster,,614-443-4079,Mary Eunice Gleissner
10/21/95,A,Mansfield,,419-522-2593,Dwayne Meadows
10/28/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
11/02/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
11/04/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
11/05/95,A,LaGrange,,216-647-5116,Ola Slone
11/05/95,A,Marion,,614-499-3565,Stephen Eckard
11/07/95,A,Canfield,,216-799-6832,Frank L Mc Cormick
11/07/95,A,Clyde,,419-684-7822,John W Faggionato
11/10/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
11/11/95,A,Indian Springs,,513-868-7012,Ted Wilson
11/11/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
11/11/95,A,Proctorville,,614-894-5541,James Brown KA8ZZI
11/11/95,5,Van Wert,,419-795-5763,Robert E High
11/11/95,A,Westerville,,614-861-6916,William Tabor, K8NIO
11/16/95,A,Youngstown,,216-534-1394,James Viele
11/19/95,A,Elyria,,216-365-8078,Tim J Kader
11/25/95,A,Canton,,216-453-5896,Richard Stellarini
11/25/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
12/02/95,A,Cincinnati,,513-891-7556,Herbert C Blasberg
12/02/95,A,Columbus,,614-866-5531,James Kerr
12/02/95,A,Mentor,,216-256-0320,R Scott Farnham
12/03/95,A,LaGrange,,216-647-5116,Ola Slone
12/05/95,A,Canfield,,216-799-6832,Frank L Mc Cormick
12/07/95,A,Hubbard,,216-568-7131,John Hudack WA8PHN
12/08/95,A,Wheelersburg,,614-778-2119,Gary Caldwell
12/09/95,A,Dayton,,513-837-0271,L T Jones
12/09/95,A,Indian Springs,,513-868-7012,Ted Wilson
12/09/95,A,Maumee,,419-693-3023,Ross H Mergenthaler
12/09/95,A,Van Wert,,419-795-5763,Robert E High
12/09/95,A,West Union,,513-544-3763,Jerry Paquette
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WASHINGTON
09/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
09/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
09/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
09/16/95,A,Sultan,,206-793-3433,David C Axe
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT

09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
10/12/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/14/95,A,Spokane,,509-448-5821,Betsy Ashleman
10/14/95,A,Tukwila,,206-523-9117,Mary E Lewis
10/14/95,A,Vancouver,,360-892-7291,Wayne Schuler
10/15/95,A,College Place,,509-525-7003,Mable Babbitt
10/21/95,A,Sultan,,206-793-3433,David C Axe
10/25/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
10/26/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/27/95,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
10/28/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
10/28/95,A,Marysville,,206-335-5158,Loren Hole
11/04/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
11/04/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
11/09/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
11/11/95,A,Tukwila,,206-523-9117,Mary E Lewis
11/18/95,A,Sultan,,206-793-3433,David C Axe
11/22/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
11/25/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
11/25/95,A,Marysville,,206-335-5158,Loren Hole
12/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
12/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
12/09/95,A,Olympia,,360-456-5571,Jim Elliott AA7OH
12/09/95,A,Spokane,,509-448-5821,Betsy Ashleman
12/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
12/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
12/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
12/16/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
12/16/95,A,Sultan,,206-793-3433,David C Axe
12/17/95,A,College Place,,509-525-7003,Mable Babbitt
12/23/95,A,Marysville,,206-335-5158,Loren Hole
12/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
12/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
12/30/95,A,Tacoma,,206-845-7652,Jerry Seligman

WISCONSIN
09/09/95,A,Madison,,608-832-6631,Mark Jenks
09/09/95,A,N Fond du Lac,,414-922-3088,Douglas Schultz
09/09/95,A,Pewaukee,,414-691-3089,Rodger Bradley
09/16/95,A,Appleton,,414-759-1167,Larry Siebers
09/28/95,A,Antigo,,715-453-3908,Diane I Hamman
09/30/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Tomahawk,,715-453-3707-,Terry Collins
10/07/95,A,Racine,,414-658-8390,William Firchow
10/14/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
10/14/95,A,Madison,,608-832-6631,Mark Jenks
10/25/95,A,Juneau,,608-655-4466,Robert Hummel

10/28/95,A,Tomahawk,,715-453-3707-,Terry Collins
11/04/95,A,Menomonie,,715-235-3998,James P Ley
11/04/95,A,Onalaska,,608-788-8571,Bill Wood
11/05/95,A,Kaukauna,,414-759-1167,Larry Siebers
11/11/95,A,Madison,,608-832-6631,Mark Jenks
11/11/95,A,Marshfield,,715-389-2256,Robert McDaniel
12/09/95,A,Madison,,608-832-6631,Mark Jenks

WEST VIRGINIA
09/09/95,A,Bardane,,304-725-3244,Patrick Fowler
09/16/95,A,Richwood,,304-846-4583,Nora Woods
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
10/26/95,A,Morgantown,,412-324-9160,Jan L Ditzian
11/11/95,A,Bardane,,304-725-3244,Patrick Fowler
12/02/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
12/21/95,A,Morgantown,,412-324-9160,Jan L Ditzian

WYOMING
09/23/95,A,Laramie,,307-742-4033,Jerry Tastad
09/30/95,A,Casper,,307-473-7361,Mike Murphy
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
10/17/95,A,Casper,,307-473-7361,Mike Murphy
10/28/95,A,Cheyenne,,307-637-8634,Wilson Sellner
11/11/95,A,Cody,,307-568-2349,Jerry Pyle
11/21/95,A,Casper,,307-473-7361,Mike Murphy
12/19/95,A,Casper,,307-473-7361,Mike Murphy

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
12/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi
12/10/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
12/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
09/24/95,A,San Juan,,809-789-4998,Victor Madera
09/30/95,A,San Juan,,809-789-4998,Victor Madera
10/28/95,A,San Juan,,809-789-4998,Victor Madera

11/25/95,A,San Juan,,809-789-4998,Victor Madera
12/30/95,A,San Juan,,809-789-4998,Victor Madera

US VIRGIN ISLANDS
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
10/07/95,A,Papua New Guinea,,77-4425,Randall Pearson
09/29/95,A,Saudi Arabia,,966-3878-5015,David Hart
09/30/95,A,Tokyo 170 Japan,,81-3-53953106,Jay Oka

*EOF

4199. US License Examination Opportunities Scheduled 9/6/95 to 1/8/96

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <304DFE40@arrl.org>
Source record: 239058
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Newsgroups: rec.radio.amateur.misc,rec.radio.info
Organization: American Radio Relay League - VEC
Distribution: world
Followup-To: rec.radio.amateur.misc
Approved: rec-radio-info@stat.com

[[EXAMNT9.06W : 4113 in EXAMNT9.06W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 860-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 860-594-0300 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "VEC@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number

provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether
they be for the Reciprocal Permit for Alien Amateur Licensee,
Form 610-A; Club/Military-Recreation/RACES station, Form 610-B;
or Form 610 for Amateur Operator/Primary Station License. FCC
Form 610-R is a computer generated renewal form that will be
sent from the FCC (beginning September 1995) to licensees whose
license is to expire within 90 days. Form 610-V is the special
application for persons seeking a Vanity call sign (as of
September 6, 1995, that form is not available -- send the ARRL/VEC
an SASE if you would like us to supply you with the form once it
becomes available).

Several FCC forms, including Form 610, are available through the
FCC's fax-on-demand service by calling 202-418-0177
(request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or
how to locate Amateur Radio clubs, instructors, licensing
classes and/or Novice examiners in your area; please contact
the ARRL Educational Activities Department (EAD) at
860-594-0301. The EAD can also provide information on
recommended study materials. Electronic mail may be forwarded
to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to
MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC
which is coordinating this examination. This single-character
designator denotes the VEC as defined below. An "A" (for example)
indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not
find any examinations listed for your area, you may contact
any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
12/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
09/17/95,A,Paseo,,205-362-2377,Harry Taguchi
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi
12/10/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
09/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
12/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
09/24/95,A,San Juan,,809-789-4998,Victor Madera
09/30/95,A,San Juan,,809-789-4998,Victor Madera
10/28/95,A,San Juan,,809-789-4998,Victor Madera
11/25/95,A,San Juan,,809-789-4998,Victor Madera
12/30/95,A,San Juan,,809-789-4998,Victor Madera

US VIRGIN ISLANDS
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER AREAS
09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/06/95,A,Haiti,,011509557458,Nita Lindfors
10/07/95,A,Papua New Guinea,,77-4425,Randall Pearson
09/29/95,A,Saudi Arabia,,966-3878-5015,David Hart
09/30/95,A,Tokyo 170 Japan,,81-3-53953106,Jay Oka

*EOF

4200. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Coen Waasdorp <waasdorp@inter.nl.net>
Message-ID: <qBgwQAAJQgTwEwkI@inter.nl.net>
Source record: 239059

In article <42h6jf$gmf@news.scruz.net>, Todd Jonz <todd@tj.org> writes
>
>I, for one, would read a DX group with some regularity. Anybody else? If
>the response is positive, I *may* even volunteer to post the RFD -- I've
>always been kinda curious about the process anyway. (Okay, call me a
>masochist. But then who else would chase DX with 150 watts to a vertical
>when old Sol is in the dumper? ;-)
>
>
>KB6JXT, Todd
>

Todd,

I am in full support. In particular as I am only having 100 watts and
a low yieling sloper system.

--
Coen Waasdorp
PA0COE

4201. Extremely poor behavior (

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.6772.7585.0NFBB07B@woodybbs.com>
Source record: 239060

Subject: Extremely poor behavior (was Re: Does this ham hate Jews or

>>...you don't know how extremely poor it is to post/forward private
>>e-mail without the consent of the author.

A violation of Copyright law, as a matter of fact.

Welcome to telecommunications!

Clint Bradford
---
* TLX v4.00 * If love is blind, why is lingerie so popular?
 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

4202. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: felix@flux.isys.net
Message-ID: <DEI55E.41x@flux.isys.net>
Source record: 239061

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:

[...]
> But is it outmoded? - NO

Hi !

i passed my licence tests in spring '95. At this time i was sure to drop CW entirely after having passed the tests needed for our class 'B' licence, the 'highest' one here in Germany.
However, on a fieldday, 2 weeks ago, i watched fellow hams doing CW and was fascinated by the distances covered with small power and tiny rigs/antennas.

Back home i plugged my straight key, a german 'junker', into my IC 728 transceiver and started again. Two days later i wkd JD1BIZ with 50 watts into my cushcraft R7 vertical here from Hamburg, my hometown.

Now i am beginning to practice with an 'elbug' and try to do 1 - 3 qso's in CW every day at least. Since there are almost no condx on 10 meters it's a very popular 'CW-training area' here and there are OM's, local residents, to have a CW 'chat' almost every day.

Just 'two cents' from a newcomer, being happy with CW.

73 de Thomas [DF1HX]

--

Thomas Krull felix@flux.isys.net DF1HX

4203. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7974-254777001@humnet.humberc.on.ca>
Source record: 239062

Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4204. FT-51r SIG?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: mmunster@qualcomm.com
Message-ID: <mmunster-0609951655140001@mmunster-mac.qualcomm.com>
Source record: 239063

Does anyone know where the user group (SIG) is for the Yaesu FT-51r hangs out?

Marvin. WB6PKK
mmunster@qualcomm.com

--
Marvin Munster
mmunster@qualcomm.com

4205. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42iodr$2ho@alterdial.UU.NET>
Source record: 239086

h
>I shouldn't even be followingup to your childish posts, Burt, but...
>
>The schmuck is the little bit of foreskin that is removed in a circumcision.
>
>In essence, you have been called a "dick" or an approximation thereof.
>--
>
>_____
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG

You are the very first person that I know of that actually knew what the
word meant. You can call me a schmuck anytime because at least you
know what you are saying. Unlike almost everyone else.

Now the next time you hear someone say "For ID", ask them WHY
they said it.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4206. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42iohd$2ho@alterdial.UU.NET>
Source record: 239087

protzekz@trick.informatik.uni-stuttgart.de (Karl-Heinz Protzer) wrote:
>Just a few things:
>
>1. Isn't it racism to say that german hams are racists?

Yes.

>---
|
>| Life's to short for QRP! |

Agree.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4207. Re: Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42iot0$2ho@alterdial.UU.NET>
Source record: 239088

lenwink@indirect.com (Len Winkler) wrote:
>
>Not a big deal; but the name is RICK, not Dick.

No, Rick is more of a Dick (what he did to Luck Hurder).
Actually Rick, the Dick is really Jesus, ask him his birth date.
And how he treats ARRL employees.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4208. MANUAL WANTED: MFJ-1278 MM Data Controller

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: cd529@FreeNet.Carleton.CA
Message-ID: <DEGt45.F4B@freenet.carleton.ca>
Source record: 239089

I am looking for an owners manual for a MFJ-1278
Multi-Mode Data Controller. I will pay for either
the original or photo-copy plus shipping.
Thank You.

Mike Parent
KD4DIO/VE3UWC

4209. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DEGu8x.5uq@mv.mv.com>
Source record: 239090

In <42g8te$ecc@alterdial.UU.NET>,
Burt Fisher <Burt Fisher <k1oik@ccsnet.com>> wrote:
Plenty in other articles about his abhorrence of and prejudice
against Germans, and
|Frankly if I were in a position to hire people I would hire on merit
|across all races except Germans. I am in that way prejudice.
and then
|And actually I yet respect Germans MORE than the ham community.

I am continually surprised not to hear that Burt has turned in his
license and resigned from the Amateur service.

<Plonk>

--
Nets: levin@bbn.com | Those who cavalierly reject the Theory of
or jbl@levin.mv.com| Evolution, as not adequately supported by facts,
pots: (617)873-3463 | seem quite to forget that their own theory is
ARS: KD1ON | supported by no facts at all. --H. Spencer

4210. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <42j4j3$qt@mercury.texoma.com>
Source record: 239091

I would love a DX usenet group.

Gary Stone, N5PHT

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

4211. Re: TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <42j93h$20m@news.halcyon.com>
Source record: 239092

In article <42fkvv$hkr@solaris.cc.vt.edu>, jbmitch@vt.edu (jbmitch) says:
>
>Wonder if anyone can confirm/deny rumors heard on bands regarding the
>new TS-870 having Digital Signal Processing in the IF stages,rather than
>simply in the audio section? Also heard that the official announcement
>will be made by KWD on 9/15. From what I can tell, the new FT100MP does
>NOT have IF DSP, and this could be a profound innovation by KWD. Also any
>info on price, availability, etc., would be appreciated.
>73, John
The FT 1000 MP is Audio DSP not IF.

73' Gary

4212. MANUAL NEEDED for Yaesu FT-5200

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: cd529@FreeNet.Carleton.CA
Message-ID: <DEGt07.F01@freenet.carleton.ca>
Source record: 239093

I am looking to obtain an owners manual for a Yaesu FT-5200 Dual Band FM Transceiver. I would pay for the original or photo-copy and shipping costs. Thank you.

Mike Parent
KD4DIO/VE3UWC

4213. Re: Change WBFM to NBFM????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: mcduffie@unlinfo.unl.edu
Message-ID: <42it32$s9s@crcnis3.unl.edu>
Source record: 239094
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

Jim Strohm <jstrohm@blazer> writes:

>Most of these miliary rigs can be "converted" to NBFM by placing a series
>resistor in the mic audio line. This provides a lower amplitude to the
>modulator, and hence reduced deviation. Start with a 5K pot and a deviation
>meter, and see if this works for you. If all is well, install a
>fixed-value resistor in the mic.

>Jim N6OTQ

While you can "get by" with this method, it is a very poor one. Two
things are being ignored. By dropping the audio input, you will never
reach the level where clipping or compression begins and will lose
considerable average level. Second, you are doing nothing to narrow
the receiver to the expected signal. Adjacent channel problems
can/will come up, as well as poor audio recovery from the received
signal.

Installing narrow IF filters and changing a few components in the
detector circuit, can improve the situation considerably. In some
cases, you might be able to just turn the deviation pot down on the
transmitter and get by with it.

Gary

4214. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Rick Perry <kg7a@wolfe.net>
Message-ID: <42ium9$6p8@news1.wolfe.net>
Source record: 239095
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

That's the wire (red- larger loop).

Rick, KG7A

4215. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: ylshih@alumni.caltech.edu
Message-ID: <42jeir$23t@gap.cco.caltech.edu>
Source record: 239096

```
In article <1995Sep5.121204.1@vax.sonoma.edu>,
Ken Harrison <harrisok@vax.sonoma.edu> wrote:
>In article <42h7a6$215@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>> ghansen@ghansen.seanet.com (G.R. Hansen) wrote:
>>>
>>>>>OY! What a schmuck this Burt is!!
>>>
>>>>Do not use a word you cannot actually define.
>>>
>>>
>>>Oh but I can Burt, I just won't on the Internet.
>>
>> That is the height of Chutzpah. You will use profanity but not define it.
>> Actually it is stupidity, you do not know what you said.
>
>I shouldn't even be followingup to your childish posts, Burt, but...
>
>The schmuck is the little bit of foreskin that is removed in a circumcision.
>
>In essence, you have been called a "dick" or an approximation thereof.
>--
>
>_____________________________________________________________________
>Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
>
>
>

Actually, by the definition, he was called a *useless* piece of "dick",
or approximation thereof. I think you spoke more truly than intended.

Yin Shih, KO6VY, ylshih@alumni.caltech.edu
```

4216. Amateur Radio: Elmers Resource Directory [A-F]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part1-1-810353340@gonix.com>
Source record: 239097
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part1
Posting-Frequency: posted on the 1st of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

AMATEUR RADIO: ELMERS RESOURCE DIRECTORY

More information about this list can be found in the companion posting
to this file, "Amateur Radio: Elmers List Info and Administrivia."

73, Paul, KD3FU

Amateur Radio Elmers Resource Directory (as of 09/01/95)

- A -

John Ackermann AG9V

jra@lawdept.daytonOH.ncr.com -or- jra@ag9v.ampr.org

My primary interests are in packet radio network building
(particularly higher speed stuff) and TCP/IP. I've got quite a lot of
info on using the Kantronics D4-10 19.2kB radios, as that's the
hardware we've been struggling with here.

TAPR (Tuscon Amateur Packet Radio) has formed a special interest group
to discuss issues of regional packet networking (Net-SIG). As a
result, the TAPR net-sig mailing list was born, and is now ready for
operation.

This list is <not> intended to replace any of the existing
packet-related mailing lists. Its purpose is provide a medium for
communications among those interested in packet radio networking, both
dealing with technical issues and political/regulatory ones. We'll
discuss things like how the potential 219MHz band will fit into the
networking picture, how to link areas using different networking
schemes, how to set network parameters, etc. The list's charter will
be posted there regularly.

The address of the list is net-sig@tapr.org and you can subscribe by
sending mail to listserv@tapr.org with the text "join netsig".

Apart from subscribing to the list, you can contact me for further
details about the Net-SIG (including upcoming conferences).

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(see also Tony Schliesser)

[Editor's note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Chuck Adams K5FO

adams@sgi.com

MAINTAINER OF STANDARDIZED INFO SHEETS ON QRP RIGS

They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

OWNER OF QRP-L MAILING LIST

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPp, contesting, kit building, etc.

This list was started by me with an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc., think.com. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

I am still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact me directly or watch this list for more info.

To subscribe, send E-mail to:

listserv@lehigh.edu

and in the body of the message, write:

SUBSCRIBE QRP-L your_name your_call

where "your_name" is your real name, and "your_call" is your callsign,
if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

A welcome message with more detailed help will follow shortly.

To unsubscribe, type:

UNSUBSCRIBE QRP-L

David Alexander KG7ZQ, NNN0IID

dalex@eskimo.com

NAVY MARS

David Andrews ZL2SX

andres@kai.ee.cit.ac.nz

I have been involved with the Amateur Radio International Travel Host
scheme. I also chair the NZART Frequency Management and Technical
Advisory Group, which is responsible for all repeater coordination and
band-planning (LF, MF, HF, VHF, UHF, and above) in New Zealand. I
would be pleased to answer any queries with regard to reciprocal
licensing or frequency coordination that may arise.

Jeff Angus WA6FWI

jangus@skyld.grendel.com

I run NOS as a tcp/ip <--> AX.25 mail bbs gateway. I also run a few
nodes, And, I have successfully installed UUPC/extended 1.11k and
SNEWS for those MS-DOS afficionados out there. SCO-Unix tcp/ip and
sendmail coming soon!

AMPR.ORG IP COORDINATOR FOR CALIFORNIA - LOS ANGELES COUNTY (44.016.XXX.XXX)

Hardware, software and wetware questions answered either with correct
answers or the name of someone who does know.

To contact: J. Angus PO Box 4425 Carson, CA 90749-4425 USA
Or Phone +1 310 324-6080 all day monday, 7 am - 10 am tuesday
through friday, 7 pm - 11 pm tuesday through thursday.

[Editor's note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Mike Ardai N1IST

n1ist@netcom.com

MAINTAINER OF THE FOLLOWING BOSTON AMATEUR RADIO CLUB MAILING LISTS:

* newsline-list (Amateur Radio Newsline)
* w1aw-list (ARRL Official Bulletins)
* letter-list (ARRL Letter)
* ky1n-list (KY1N VEC listing, Local Easterm MA VE sessions)
* barc-list (Boston Amateur Radio Club mailing list)
* barc-races (RACES in Eastern MA and Roy Engelhausen's CA posts)
* fieldorg-l (ARRL Field organization discussions)
* ham-tech (Untamed technical discussions about the hobby)
* fox-list (Fox hunting (Radio direction finding))
* arrl-exam-list (amateur radio license examinations scheduled in the US and in some foreign areas.)
* arrl-ve-list (ARRL VE Announcements, run by ARRL VEC Bart Jahnke)
* arrl-nediv-list (Annoncements from the director of the ARRL NE division)

To join any or all of the above:

Send a message to:

majordomo@netcom.com

In the body of the message, type:

subscribe list_you_want

- B -

Brian Battles WS1O

"""
Brian Battles, WS1O I Tel +1 203 594-0200, x222 I
QST Features Editor I Fax +1 203 594-0259 I "Stamp out sex:
ARRL HQ I Internet bbattles@arrl.org I Get married!"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
"""

* VHF packet (AX.25 and TCP/IP)
* HF SSB and RTTY
* FM/repeaters
* Clubs/activities
* Public relations
* Writing (for newsletters and ARRL publications)

My job at as QST Features Editor at ARRL HQ includes (among other things) writing and editing general-interest feature articles for QST,

and writing the FM column, Up Front in QST and Strays.

I'm the "handling editor" (copy editor+) for other regular columns conducted by other contributors, including Packet Perspective by Stan Horzepa, WA1LOU; Public Service by Rick Palm, K1CE; Club Spectrum and Section News by Steve Ewald, WV1X; How's DX? by Bill Kennamer, K5FUV; Happenings by Jim Cain, K1TN; Contest Corral and Special Events by Warren Stankiewicz, NF1J; Hamfest Calendar and Coming Conventions by Gail Iannone; most of the contest rules announcements and results articles; and I compile the Annual Index in the December issue.

I coordinate and often contribute to the New Books reviews and New Products listings scattered throughout the magazine, and often contribute to QST Product Reviews. I also wrote the "Modes" chapter in the 1995 ARRL Handbook and chapters in the ARRL Operating Manual, and I've contributed to several other publications, including W1FB's Help for New Hams (ARRL) and Ham Radio Horizons (CQ Communications).

I started working at ARRL HQ as QST Copy Editor in December 1989.

I'm 37 years old, I've been a ham since 1976 and I hold an Amateur Extra Class license. I'm a member of the ARRL, the ARRL A-1 Operator Club, Ten-Ten International Net (53313), and the Middlesex Amateur Radio Society/Connecticut Amateur Radio Emergency Service (MARS/CARES, an ARRL Special Service Club, in which I served two terms as president and a couple of years as newsletter editor). I'm also an ARRL Public Information Officer for the Connecticut Section. These days, most of my on-air time is limited to 2-meter and 440-MHz FM and 2-meter TCP/IP packet radio, although I crank up the HF rig when I can spare some time and try to join in VHF/UHF contests when I have the time and access to equipment. My favorite Amateur Radio activity is Field Day; the MARS/CARES club has a terrific time with that event every year.

I have about 10 years' experience with personal computers, including MS-DOS, Windows and IBM OS/2. I was a full-time professional commercial broadcaster for 12 years.

Rob Bellville N1NTE

Rob's cobWeb Page

Rob Bellville, N1NTE | <bellvill@bellville.ultranet.com>
PO Box 515 | Got an old PC or Mac? Millbury Schools
Millbury, MA 01527 | are looking for donations dead or alive!

Technical Supervisor, Millbury Public Schools
Computer Technology and Radio Communications Consultant
*** World Wide Web Creation Services - Business and Individual ***

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* Experience:
+ Computer Networking Hardware Technical Engineer (Yuck!)

+ Computer Education and Technology Consultant (PC/Mac HW & SW)
+ K-12 Computer Educator/Instructor/Technician in a public
school
+ Two-way Radio Consultant
+ NetRead(tm) author (Articles via Internet)

* Interests:
+ VHF/UHF simplex
+ Duplex and simplex repeaters
+ Remote Bases
+ 6M - AM/SSB/FM
+ 2M - AM/SSB/FM/Packet
+ 440 Mhz FM
+ Would try 1.2GHz if there was any local activity!
+ VHF/UHF QRP
+ Fixing radios old and new
+ Setting up a packet radio file server (ROSErver)
+ Internet - Usenet newsgroups, FTP, etc...
+ Scanners, SWL, and making CB radio useful again
+ PC and Mac computers - hardware and software
+ Communications for neighborhood crime watches
+ Caching radio equipment for that *special* occasion

Please feel free to contact me either by E-mail or US Mail. Will be
happy to share the knowledge!

Maurizio Bertolino

I121171 Maurizio Bertolino - Short Wave Listener - Italy
SWL Manager of A.R.I. (Italian Amateur Radio Association)
Sysop of Trance *free* BBS in Italy +39-11-482751 28,8 bps
E-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A

425 DX NEWS Weekly Bulletin WWW PAGE (NEW SITE!!!)

------->> http://promet12.cineca.it/htdx/index.html <<---------

NEWS, INFO, RUMOURS, DXPEDITIONS, IOTA ACTIVITIES and more

DX CALENDAR, WABA AWARD (rules & scores) now available

in English Version and Italian Version

Same server of the IK4LZH site for QSL MANAGERS.

I am an IOTA chaser, I work DX and I join contests. Actually I'm in
love with RS sats and DOVE telemetry. I'm the Shortwave Listening
(SWL) coordinator of the Italian Amateur Radio Association and I have
a regular SWL page in their official magazine Radio Rivista. Recently
I joined the 425 gang that produces the 425 DX News bulletin. I
translate it into English and send it to many DXers via E-Mail. I also
maintain a WWW page to provide the bulletins graphically with previous

numbers and more to come. I've been an SWL since 1974 when I received a receiver as gift from my parents. Now I'm 36 and I'm running also a free BBS devoted to HAM/SWL.

Jon Bloom KE3Z

Jon Bloom, KE3Z | jbloom@arrl.org
American Radio Relay League | Justice is being allowed to do whatever
225 Main St. | I like. Injustice is whatever prevents
Newington, CT 06111 | my doing so. -- Samuel Johnson

QEX EDITOR

DIGITAL SIGNAL PROCESSING (DSP)

COLLECTING INFORMATION FOR THE NEXT ANNUAL ARRL COMPUTER NETWORKING CONFERENCE:

http://www.tapr.org/tapr/html/dccconf.html

For information about the ARRL info server, send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Rich Bono NM1D

Rich Bono NM1D Internet: rbono@nectech.com
+1 508 635-6300 nm1d@aol.com

AUTHOR OF THE FOLLOWING MS-DOS HAM PROGRAMS:

* AutoExam - Examination simulator and study aid
* AutoCW - Morse Code practice program
* DOSGATE - allows users to run programs on your PC remotely (AutoExam compatible)
* AutoCall - Allows use of the Buckmaster HAMCALL CDROM online callbook with DOSGATE
* AutoFax - Allows reception of weather fax using Kantronics TNC's
* SeeSats - Real time satellite tracking (text only), DOSGATE compatible

Most of these programs are available via anonymous FTP from:

* ftp://oak.oakland.edu/SimTel/msdos/hamradio/
* ftp://wuarchive.wustl.edu/systems/msdos/msdos/hamradio/

or write me at:

7 Redfield Circle
Derry, NH 03038

and enclose:

* A FORMATTED high density diskette (either 1.44 MB or 1.2 MB; 3.5"
or 5.25").
* A Self Addressed STAMPED return diskette mailer.
* A note explaining that you want a copy of AutoExam and/or AutoCW
(or one of the other programs).

I am always receptive to individuals interested in maintenance,
enhancements, and non-commercial distribution for these shareware
programs.

Devon Bowen KA2NRC

bowen@olsen.ch

MAINTAINER OF THE REC.RADIO.AMATEUR.* SUPPLEMENTAL ARCHIVES AVAILABLE FROM:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/

MAINTAINER OF THE INTERNET HAM RADIO CALLBOOK SERVER AT:

telnet://callsign.cs.buffalo.edu:2000/

For further information about the Callbook Server, please consult the
server's help facility, the rec.radio.amateur.misc FAQ, or additional
server documentation at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/faq_callsign

Well, I've been talking about it for years. Those of you that have
talked with me via E-mail know that. But this time I've actually
started on my rewrite of the callsign server at Buffalo. And I've
finally got a design that I'm happy with. The new searching
capabilities are going to be *much* improved over the current system.
I'll be getting rid of the bugs in the current telnet system and
making it available to more people. Also coming is a WWW front-end for
web surfers. Time to step into the 90s.

Part of the rewrite is an entire reorganization of the database
look-up system. The old system was very specific to the FCC database
format because that's all that was available when it was written (yes,
the server is very, very old). But now there are a number of databases
floating around the net for different countries and I am rewriting the
system to be more flexible and to accommodate a variety of formats and
search types.

In doing so, I'll have the ability to add data for many more
countries. That is, of course, if I have the data. In order to do this
I need help. I need to get in touch with all people that have access
to databases from countries other than the US. The more up-to-date
these databases are, the better. If you have access to a database and
would be willing to donate a copy to the callsign server for everyone
to use, please contact me. A lot of people would genuinely appreciate
it.

The callsign server has become remarkably popular on the net and this has happened because the community has contributed so much to it over the many years it's been running. I have heard stories of reunions with old classmates, stories of silent-keys that have been remembered, and stories from blind hams doing simple look-ups of other hams, all possible because of the server. Congratulations to the community for making this system so useful.

Look for the new server in two or three months. Until then you can access the current one.

Please direct all other feedback, submissions and administrivia regarding these services to my E-mail address above.

John M. Brewer WB5OAU

John M. Brewer WB5OAU "there's a reason the reset button
johnb@thelair.zynet.com on a PC is on the front panel."

WIRE ANTENNAS, RESTORATION, OPERATION AND PARTS/TUBES SUPPLIES FOR MOST 40'S-70'S VINTAGE GEAR.

Alan Brubaker K6XO

alan@dsd.es.com

* HF Antenna Systems
* Contest Operating
* General HF Operations
* Propagation

Tom Bruhns K7ITM

tomb@lsid.hp.com

* Electronic Circuits
* Antennas and Transmission Lines

My electronics expertise is mostly analog, but I have some insights into DSP applications that can do better in what used to be the analog dominions. I can be of the most help with low-frequency analog stuff, particularly measurements and low-level/low-noise/low-distortion applications. I breadboard with IC's, discretes, and surface mounts (which I prefer to use now, as surface mounting requires less drilling of PCB boards once they are etched). My electrical engineering education (Ph.D.) emphasized control systems. I also have a clear understanding of transmission line measurements and behavior (a personal research interest for the last 25 years or so).

Barry Buelow WA0RJT

Barry Buelow WA0RJT Packet BBS in Cedar Rapids, IA
barry@ia.net WA0RJT@WA0RJT.IA.USA.NOAM

The Tuscon Amateur Packet Radio (TAPR) Bulletin Board Special Interest Group (BBSSIG) is sponsoring a working group to generate and distribute a series of information bulletins which will serve to instruct packet radio users in a variety of areas. These bulletins will be distributed via the packet network and can be retained at each BBS in a file area. An index will be provided to allow users to find information they desire.

If you are interested in actively participating in this effort and can work on a collaborative effort, please speak up. Send a message to my E-mail address above.

[Editor's Note: As this project is still very much a work in progress, and its eventual products will certainly be made available via several information sources (including the Internet) as soon as they are completed, I'm sure Barry would appreciate it if only serious volunteer contributors contacted him at this time.]

- C -

Rusty Carruth N7IKQ

Rusty Carruth aka N7IKQ aka rusty@net99.net (NIC: RC541)

The Phoenix Linux User's group has formed! Details: me.
Join the Usenet Un-Net: 1700-1900Z Saturdays, 28.410 or 28.390 MHz

I'm willing to act as a reference for anyone wanting info on getting tapes (especially Callsign tapes) from the Department of Commerce National Technical Information Service (NTIS) or wanting other info on callsign-project related stuff.

One of these days I'll actually be around for the un-net! I promise, really!

My job is currently System Administrator for a large Unix site so I know a little bit about day-to-day Unix operations and Unix installation :-) I also have much experience with constructing E-mail paths that will work rather than bounce.

I also have a fair amount of experience in hardware/software interfacing and machine control.

Rob Cartier KD1JG, AAR1FU

robcartier@aol.com
rob.cartier@starfleet.its.snetlink.com

AX.25: KD1JG@W1EDH.CT.USA.NOAM
MARS AX.25: AAR1FU@AT1TCT.CT.RGN1.CONUS.NOAM

112 Fieldbrook Road
Middletown, CT 06457-1756
+1 203 771-7027 Work
+1 203 632-9055 Home

CONNECTICUT DIRECTOR FOR EMERGENCY OPERATIONS, ARMY MARS

I also run a full-service MSYS BBS and have close ties with the other services in my state.

L. B. Cebik W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) +1 615 974-7215
1434 High Mesa Drive / \/ \/\ ----/\--- (Hm) +1 615 938-6335
Knoxville, Tennessee /\ \ \ \ / / || / (FAX) +1 615 974-3509
37938-4443 USA / \ \ \ \ || cebik@utkvx.utk.edu

MAINTAINER OF LIST OF PERIODICALS OF INTEREST TO QRP ENTHUSIASTS, ELECTRONICS BOOKS OF INTEREST TO QRP ENTHUSIASTS, AND ANTENNA BOOKS OF INTEREST TO QRP ENTHUSIASTS

Available from the QRP-L WWW Page at:

http://ncc1701-d.cc.nd.edu/qrp-l/index.html

Since QRP-L has moved to lehigh.edu, the articles will also appear at this address on or about June 1, 1995:

http://www.lehigh.edu/lists/Archives/qrp-l/

(Note: the "A" in Archives is capitalized.)

Please direct all submissions, feedback, and administrivia for these articles to my E-mail address above.

I serve as an Educational Advisor to ARRL and hence fall within the loose bounds of their field organization. I know something of the fundamentals in electronics, having written the current Chapter 6 of the 1995 ARRL Handbook, and something of antennas, with a series appearing in Communications Quarterly. I serve on the Board of Directors of 10-X International and maintain memberships in most of the QRP organizations, as well as the Quarter Century Wireless Association (QCWA). As to what I do not know, there are no limits.

I also know something of the craft of technical writing and editing, being director of Techwright, an occasional consulting operation in this field with my wife, Jean, N4TZP, who has been a technical editor and writer since 1980.

Arthur Chandler KO6OA

arthurc@crl.com

BayMOO, an all-text virtual-reality on the Internet (a form of Multiple-User Dungeon, or "MUD") has just completed an amateur packet radio simulation "room." This room can serve to help orient non-hams, or non-packet-operating hams, to some of the operating conventions and experiences of amateur packet radio networks.

BayMOO may be accessed from:

telnet://baymoo.sfsu.edu:8888/

When you log into BayMOO, just follow the instructions ("HELP," "MOVEMENT," and "HELP COMMUNICATION" will give you most of the basics.) To go to the packet radio simulation room, type:

@go Virtual Ham Central

You will need to contact "Akira" or "Dr.J" in the room to get transmission privileges.

You may use BayMOO with guest privileges by using your callsign as your guest login name (if you have one). If you want a permanent login, write to:

rk@world1.worldbit.com

giving your callsign as your username.

Mark Cheeseman VK2XGK

cheese@asstdc.com.au

MAINTAINER OF THE AUS.RADIO FAQ

A copy of the FAQ may be obtained from:

ftp://grivel.une.edu.au/pub/ham-radio/aus.radio/faq/australia

Please direct all feedback, submissions and administrivia to my E-mail address above.

Ken Chilton KA1TIH

53 Alan Road
Marlborough, MA 01752
chilton@emc.com
Design Engineer

* Amateur Qualifications:
+ Trustee of the Algonquin Amateur Radio Club Repeaters:
446.675 -- 223.86 -- 53.47
+ Assistant Radio Officer for the City of Marlborough Emergency Management Agency
+ NESMC Region 440 MHz frequency coordinator
+ Trained in Electronics Engineering, Electrical Engineering, Computer Sciences, Computer Programming, and Management

+ Knowledgeable in Rules, Regs, and interpretations

* Areas I am also interested:
+ Homebrewing
+ Repeater Hardware, Control, Operation
+ Packet (AX.25)
+ Net Control Operations
+ Electromagnetics and EMP
+ HF SSB and CW operating
+ Satellite and Shuttle operation
+ Amateur Television
+ Elmering new HAMs

Brian Cieslak AE9K

bcieslak@mkelan5.remnet.ab.com

RADIO SCOUTING MERIT BADGE ADVISOR

FIELD DAY OPERATIONS

(Our club, the W/K ARC, has finished first in Wisconsin in the 2A
Category for the last 10 yeras.)

Joe Cira KB6AXK

kb6axk@netcom.com

ARRL AFFILIATED CLUB COORDINATOR (ACC) FOR LOS ANGELES, CALIFORNIA

SYSOP OF HAM*INFO*LINK*SOURCE*BBS

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Free access, 24 hours a day, at most popular modem speeds

Running Wildcat 4.01 on a 66 Mhz 486 with 2.1 GB of disk-space

Featuring:

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* Club Info
* Newsletters
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* Shareware
* Equipment Modifications
* Test Question Pools
* VE exam and class lists for all of Southern California
* and much more...

Gary Coffman KE4ZV

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

GRAPES 56 KBAUD PACKET RADIO MODEMS

I'm not an official representative of the Georgia Radio Amateur Packet Enthusiasts Society (GRAPES), but I am in contact with them, and have experience using their 56 kBaud radio modems. At the very least, I can forward requests I can't handle to the proper people.

The Proceedings of the 6th Computer Networking Conference has a paper by WA4DSY explaining the theory and practice of the 56 kBaud radio modem. (I think it's the 6th, I don't have my copy handy.)

GRAPES furnishes instructions for modifying a TNC2 to drive the modem, but there are better solutions. The Ottawa PI card and the Gracilis PacketTwin card are two good solutions. Of course they are PC bus cards. If you need standalone capability, the Kantronics Data Engine can handle it, as can the incredible Gracilis PacketTen. PacComm claims their new Sprint TNC can, too (PacComm now also manufactures the Gracilis cards under license and you can get them either from them or from Gracilis direct).

WA4DSY has interfaced raw telco codecs to the modems and done "digital voice" while mobile. It works quite well.

If you want information on the RF modem (full document sets are $20, creditable towards a later order) write to GRAPES at

GRAPES, Inc
PO Box 636
Griffin, GA 30224-0636

GRAPES is a volunteer networking organization. There's no phone number, and turnaround on info requests may be slower than when dealing with commercial outfits. Please cut the volunteers a little slack.

(see also Bob Merritt)

Derrick C. Cole KC4WEJ

dcc@ssds.com

I'm a Network/Systems Analyst with a national systems integration firm. My professional fortes are UNIX-based system administration, sendmail, TCP/IP-based ethernet network engineering, network systems security (including firewalls), and programming (primarily Perl and C).

I've had notable success dealing with issues surrounding PC's, DOS, Windows and various applications/protocol stacks, including PC-NFS and

LAN Workplace.

I'm still clueless in the electrical/circuit department.

Steve Coletti

< ^^^

Phone/Fax - +1 805 296-7180, fax senders wait for voice prompt.

Text Version information:

* BBS Networks: RIME - RO mail to Steve Coletti, ->35 Others - Steve Coletti (within the conference)
* Online Services: America Online - tstader@aol.com (Terry Stader, Sysop) or wd0ako@rrnet.com (Dale Cary) Compuserv, Delphi, Genie - wd0ako@rrnet.com
* Usenet: news:rec.radio.info - david@stat.com (David Dodell, Moderator)
* File Requests: FidoNet users can Freq the latest edition of NEWSLINE from Joe Brown, KB2NBN 1:2625/111 or ftp://oak.oakland.edu/ - wy1z@neu.edu (Scott Ehrlich, Boston ARC - librarian)
* Internet E-Mail: Send mail to listserv@netcom.com with the following commands in the body of the message (the subject is ignored) To subscribe:

subscribe newsline-list

To unsubscribe:

unsubscribe newsline-list

For more information:

help

* World Wide Web: Comming soon.

Manual mailing lists are also maintained by bigsteve@dorsai.org for individual subscribers and by wd0ako@rrnet.com for BBS's and radio clubs that redistribute Newsline.

William (Bill) Coyle N3OGH

wcoyle@dccc.edu

AX.25: N3OGH@AA3CH.EPA.USA.NA

My primary experience is with HF communications, particularly with the Kenwood TS-830S and TS-940/AT. My preferred mode is CW, although I also use SSB. I have had experience with light service on both rigs (including the internal antenna tuner on the 940 and the tube finals on the 830). I have the service manual for the 940.

I am particularly interested in helping new hams design and set up HF stations with multi-band wire antenna arrays.

Other than HF, I am also involved in VHF and UHF, particularly 2 meters, and have recently gotten involved in packet radio (having gained some experience on the hardware end of setting up such a station).

- D -

Matthew A. (Matt) D Alessio KC6VIM

mattd@bransom.org -- send here first, please!
mdaless@ocf.berkeley.edu

I cannot claim to be an expert in any field, but I did participate in SAREX as the project coordinator for our school (The Branson School) in the STS-64 mission. I will be happy to help anybody else who is interested in any and all aspects of the SAREX project. I also know a little bit about UNIX administration, but I find myself asking questions more often than answering them.

I am a high school senior, so my real area of expertise is getting young people involved in ham radio. I was a speaker at the Dayton HamVention Youth Forum, and am active in recruiting in my local community.

Jeff DePolo WN3A

-=-=-=

Gary V. Deutschmann, Sr. N0ZOI

raiar@inlink.com

AX.25: N0ZOI@K0PFX.#STL.MO.USA.NA

12341 Promenade Ln.
Creve Coeur, MO 63146-5057

I am the US National Coordinator for RAIAR, Radio Amateurs International Awards Registry, we have over 78,000 registered members and just over 2,500 general members, plus lifers and charters also.

RAIAR only deals with the VHF/UHF spectrum for its awards, plus SWL on all bands.

I am ready to help any interested individual obtain his Novice or Tech ticket, as well as teach him the ins and outs of VHF Packet.

Our radio club holds classes for those inclined to advance to General and above.

Pete deVolpi KC3TL

amsoft@epix.net

AmSoft
PO Box 666
New Cumberland, PA 17070-3036
Voice: +1 717 938-8249
FAX: +1 717 938-6767

A mailing list for product announcements from AmSoft, publishers of the "World of Ham Radio" CDROM software and callsign database for amateur radio, is available. To subscribe, contact me at my E-mail address above.

THE WWW SITE FOR THE "WORLD OF HAM RADIO" IS:

http://hamster.business.uwo.ca/~amsoft/

David Dodell WB7TPY, AFA6GB

Internet: david@stat.com FAX: +1 602 451-6135
Bitnet: ATW1H@ASUACAD FidoNet=> 1:114/15
Amateur Packet ax25: WB7TPY@WB7TPY.AZ.USA.NA

MEMBER, USAF MARS

AMPR.ORG IP COORDINATOR FOR ARIZONA SUBNET (44.124.XXX.XXX)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE LAND-MOBILE-RADIO MAILING LIST

The purpose of this list is to allow discussion about commercial
land-mobile radio equipment, its use and maintenance.

OWNER OF THE MILITARY AFFILIATE RADIO SERVICE (MARS) MEMBERS MAILING LIST.

The purpose of this list is to allow discussion about MARS (Military
Affiliated Radio Service) activities. The list is open to all branches
of MARS.

To subscribe to or unsubscribe from either of the above lists, please
send electronic mail to:

listserv@stat.com

and include the command:

subscribe list-name

or

unsubscribe list-name

as the first line of your message, where list-name is either
land-mobile-radio or mars-list. An acknowledgement/welcome message
should follow very shortly.

MODERATOR OF REC.RADIO.INFO NEWSGROUP

Please direct all rec.radio.info submissions to
rec-radio-info@stat.com and all feedback and administrivia to
rec-radio-request@stat.com.

For more information about rec.radio.info, see:

* http://www.smartpages.com/faqs/radio/rec-radio-info/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/rec-radio-info/
* news:rec.radio.info

- E -

Thomas Edwards N3HAU

tedwards@eng.umd.edu

http://w3eax.umd.edu/thomas.html

* Technopagan Priest
* Member, University of Maryland ARA - W3EAX

* Digital Signal Processing (DSP)
* Electrical and Electronics Engineering

The UMARA is running a World-Wide Web hypertext page at:

http://w3eax.umd.edu/w3eax.html

Give it a try!

Scott Ehrlich WY1Z

Scott Ehrlich, Internetworking ASM, Eastern Mass. E-mail: wy1z@neu.edu
Boston ARC ftp archives: ftp://oak.oakland.edu/pub/hamradio/
Boston ARC Web page: http://www.acs.oakland.edu/barc.html
ARRL Web page: http://www.acs.oakland.edu/barc/arrl.html

I've played around with Mac and PC hardware, as well as dabbling a
little with DOS, UNIX, and MacOS.

I co-maintain the Boston Amateur Radio Club anonymous FTP file
archives with Phil Temples, K9HI (k9hi@netcom.com).

A sampling of the archives include:

A VIRTUALLY COMPLETE ARCHIVE OF ALL ARRL BULLETINS SINCE 1992 IS AVAILABLE
AT:

ftp://oak.oakland.edu/pub/hamradio/barc/w1aw-list/

A MIRROR OF ALL FILES AVAILABLE FROM THE ARRL INFO SERVER IS ALSO AVAILABLE:

ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/

THE ARRL INFOSERVER MIRROR HAS FCC PART 97 (U.S. AMATEUR RADIO SERVICE RULES
AND REGULATIONS) AT:

ftp://oak.oakland.edu/pub/hamradio/arrl/infoserver/rib/part97.txt

PROGRAMS MENTIONED IN QST ARE IN:

ftp://oak.oakland.edu/pub/hamradio/arrl/qst-binaries/

AMATEUR RADIO NEWSLINE IS NOW ALSO BEING ARCHIVED, TOO:

ftp://oak.oakland.edu/pub/hamradio/docs/newsline/

MACINTOSH AMATEUR RADIO SOFTWARE ARCHIVE:

ftp://oak.oakland.edu/pub/hamradio/mac/

HAM RADIO AND MORE, THE RADIO SHOW CARRIED LIVE EVERY SUNDAY (6PM - 7PM EST)
ON THE TALK AMERICA RADIO NETWORK, NOW HAS A WORLD WIDE WEB HOME PAGE:

http://www.acs.oakland.edu/barc/ham-more/ham-more.html

THE BOSTON AMATEUR RADIO CLUB ALSO HAS A WORLD WIDE WEB HOME PAGE:

http://www.acs.oakland.edu/barc.html

DUE TO THE POPULARITY OF THE KY1N VE LISTING AND W1GSL'S HAMFEST LIST, I HAVE INCORPORATED BOTH OF THESE LISTINGS INTO THE BOSTON AMATEUR RADIO CLUB'S WEB PAGE:

http://www.acs.oakland.edu/barc/ne-happenings.html

With the cooperation of the Boston Amateur Radio Club, I have put together a World-Wide Web page for the American Radio Relay League (ARRL).

Since the ARRL does not yet have web capabilities of their own, this page is being offered on the same site as the Boston Amateur Radio Club's web page.

THE ADDRESS TO ACCESS THE ARRL HOME PAGE IS:

http://www.acs.oakland.edu/barc/arrl.html

It has pointers to the ARRL Letter, E-mail addresses of HQ staff, official League bulletins, and much more!

You will need Lynx, WWW, or Mosaic to view them (or you may obtain a copy of the page via E-mail; send a message to listserv@info.cern.ch with the word

help

in the body for more information). Ask me for more details about this.

Kim Elmore N5OP

Kim Elmore, N5OP
1103 South Gay Drive
Longmont, CO 80501

elmore@brightband.rap.ucar.edu
AX.25: N5OP@WA8ZIA

I'M THE TECHNICAL COORDINATOR FOR THE COLORADO SECTION.

* Areas of expertise:
+ RFI/EMI
+ Antennas
+ DX'ing
+ Contesting
+ HF propagation
+ CW

* Areas where I have enough knowledge to be dangerous:
+ Troubleshooting
+ Traffic Handling
+ Homebrewing and construction practices

Wayne Estes WD5FFH

Wayne_Estes@csg.mot.com

* Amateur Satellites
* Bicycle Mobile HF

I am most knowledgeable about analog satellites, but I would be
willing to answer questions about digital satellites and SAREX (I have
lots of reference information).

- F -

James Fay N3HPZ

****
* James Fay Voice: +1 703 323-3177 *
* Music Department Fax: +1 703 323-3796 *
* Northern Virginia Community College *
* Annandale, VA 22003 nvfayxj@nvmusic.vccs.edu *
* *
* "Friends don't let friends use DOS" Team Linux N3HPZ *
****

WWW Home Page: http://nvmusic.vccs.edu/~nvfayxj/http/index.html

AMPR.ORG IP COORDINATOR FOR PRINCE GEORGE'S, ST. MARY'S, AND CALVERT COUNTIES
OF MARYLAND SUBNET (44.60.XXX.XXX)

* n3hpz.ampr.org 44.60.208.1 (TNOS Linux)
* croom.ampr.org 44.60.208.3 (Linux, Gopher, WWW, 145.75 Mhz)

I have been working long and hard to develop TCP/IP use in Southern
Maryland. I keep up with the latest DOS and Linux software. If I can
be of any assistance, don't hesitate to call or write me.

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Robert S. French AC6GO

rfrench@cs.stanford.edu

http://hawg.stanford.edu/~rfrench/

The Stanford Amateur Radio Club, W6YX, will be taking over the
Ham-Univ Mailing List for College and University Amateur Radio Clubs,
effective immediately.

The new address will be: ham-univ@w6yx.stanford.edu

The old address at the New Jersey Institute of Technology will
continue to work for the time-being as a forwarder to the new address.

To subscribe or unsubscribe, send mail to:

ham-univ-request@w6yx.stanford.edu

with the body saying "subscribe" or "unsubscribe".

Current subscribers have been automatically added to the new mailing
list.

Please let ham-univ-owner@w6yx.stanford.edu know if there are any
problems.

Stanford Amateur Radio Club (W6YX) WWW Page is at:

http://w6yx.stanford.edu/

(Continued in next part.)

4217. Amateur Radio: Elmers List Quick-Search Index

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/index-1-810353337@gonix.com>
Source record: 239098
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/index
Posting-Frequency: posted on the 1st of each month
URL: http://www.gonix.com/pschleck/elmers/index2.html

QUICK-SEARCH INDEX BY SUBJECT

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE (ARES)/RADIO AMATEUR CIVIL EMERGENCY SERVICE
(RACES)

* Battles
* Chilton (EMA Radio Officer)
* Glago (Sonoma Valley, CA ARES and RACES Director)
* Humphries (ex-Asst. EC)
* Stader (EMAS SEC)

AMATEUR SATELLITE CORPORATION (AMSAT)

* Williamson, P (WWW Page, Anonymous FTP Archive, and Mailing Lists)
* Roth (Portland, OR Area Coordinator)

AMATEUR TELEPRINTER OVER RADIO (AMTOR)/PACKET TELEPRINTER OVER RADIO
(PACTOR)/RADIO TELETYPE (RTTY)

* Battles
* Sayer (also decoding CHU's ASCII time code)

AMERICA ON-LINE

* Ruh (ATV Quarterly Representative, Ham Radio Manufacturers and
Dealers Section)
* Stader (Host and Manager, Ham Radio Club Forum)

AMERICAN RADIO RELAY LEAGUE (ARRL)

* Battles (QST Features Editor, CT PIO)
* Bloom (QEX Editor, ARRL CNC Contact)
* Cebik (Educational Advisor)
* Cira (Los Angeles, CA ACC)
* Ehrlich (WWW Page, EMAS Internetworking ASM)
* Elmore (CO TC)
* Goldstein (Volunteer Counsel - Florida Only)

* Halle (Phoenix, AZ Area Official Observer Coordinator)
* Hare (Laboratory Manager)
* Hill (TN TS)
* Jahnke (VEC Manager)
* Lau (Technical Consultant)
* Redding (Educational Advisor)
* Sefranek (EMAS TA)
* Stader (EMAS ASM and DEC)
* Tracy (InfoServer Sysop, TIS Coordinator)
* Turner (Volunteer Counsel)

ANTENNAS

* Brewer (wire HF)
* Brubaker (HF)
* Cebik
* Coyle (multi-band wire HF)
* DePolo (Design/Theory)
* Elmore
* Graham (wire HF for apartments)
* Halbert (simple designs)
* Hieber (wire)
* Hill (Mobile, including HF)
* Humphries (VHF and multi-band wire arrays)
* Myers (and transmission lines)
* Ornitz (including computer modelling)
* Rymell
* Salnick
* Salyzyn
* Sefranek (and Transmission Lines)
* Silva
* Standerfer
* Stine (wire HF)
* Stockton
* Taylor
* van de Kerk (HF Low-Profile)
* Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

* Bellville
* Brewer (40's-70's)
* Hill (Mailing List)
* Keys (including HF and CW)
* Paperman (Manuals, Service Information, and Literature)
* Standerfer
* Turner (including Kenwood and Ten-Tec)

APPLE MACINTOSH COMPUTER

* Bellville
* Ehrlich (including Amateur Radio Software FTP Archive)

* Stader (List of Amateur Radio Software)

BATTERIES

* Myers
* Hammill (Sealed Lead-Acid)
* Sefranek (including Solar Operation)

BULLETIN-BOARD SYSTEMS (BBS'S)

* Bertolino (Trance - Italy)
* Cira (HAM*INFO*LINK*SOURCE*BBS)
* Gathergood (CQ Centre - United Kingdom)
* Leadmon (WB3FFV)
* Meredith (F6FBB Packet BBS Support)

CALLSIGN DATA/NATIONAL TECHNICAL INFORMATION SERVICE (NTIS)

* Carruth
* Lloyd (QRZ! Ham Radio CDROM and Callsign/E-mail Registry)

CIVIL AIR PATROL (CAP)

* Moore
* Standerfer

COLLEGE CLUBS

* DePolo (Technical Director, Univ. of Pennsylvania ARC)
* Edwards (Univ. of Maryland ARA)
* French, et al (Ham-Univ Mailing List)
* Hieber (IG-Funk, Univ. of Erlangen-Nuernberg, Germany)
* Madsen, et al (Iowa State Elmers)
* Schleck

COMMERCIAL EQUIPMENT

* Bellville
* DePolo
* Dodell (Mailing List)
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Wier (ICOM Mailing List)

CW (MORSE CODE)

* Bono (AutoCW)
* Elmore
* Hill (learning hints)
* Keys (including CWIST HF CW Net)
* Salyzyn
* Silva
* Stine
* Stockton
* van de Kerk
* Zurn (including European abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

* Bloom
* Bruhns
* Edwards
* Gilliver
* Hall (including WWW Page)
* van Vliet (Filters, including Integrated, Distributed, Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

* Brewer (Tube Gear)
* Bruhns (Low-Level/Low-Frequency Analog and Transmission Line Measurements)
* Coyle (Kenwood TS-830S and TS-940/AT Service)
* DePolo
* Elmore (Troubleshooting)
* Hare (ARRL Laboratory Manager)
* Lord (including Radio Doctor's WWW Page)
* Myers
* Ornitz (Instrumentation)
* Paperman (Manuals, Service Information, and Literature)
* Rymell (Electronics and Computer Service Work)
* Salnick
* Salyzyn
* Sefranek (including Power Supplies and Amplifiers)
* Standerfer (Test Equipment and Measurements)
* Stockton
* Taylor
* Veres (Commercial Radio through 12 GHz, UHF and 2.5 GHz ITFS TV)
* Witte (Instrumentation)

FREQUENTLY ASKED QUESTIONS (FAQ's)

* Adams (QRP Rig Standardized Info Sheets)
* Bowen (Supplemental FTP Archives, Internet Callbook Server)
* Cebik (QRP Periodicals, Electronics Books, and Antenna Books Lists)
* Cheeseman (Australia)
* Dodell (rec.radio.info Newsgroup)
* Ehrlich (World-Wide Web)
* Goldstein (Packet Radio WWW Server, including Packet FAQ)
* Hieber (QRP Clubs and QRP-L Mailing List)
* Hill (Antennas)
* Jahnke (VE Exams Scheduled)
* Lloyd (QRZ! Callsign/E-mail Registry)
* Nobody (General)
* Ruh (Amateur Television)
* Stader (Macintosh Amateur Radio Software)
* Turvey (United Kingdom)
* Williams (Amateur Radio WWW Server)
* Woods (Mail-Order Electronics)

* Yee (Online Repeater Directory)

GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES)

* Coffman (E-mail Contact)
* Merritt (WWW Page)

HANDICAPPED OPERATING

* Gilliver (Blind Issues)
* Madsen, et al

HIGH FREQUENCY (HF)/CONTESTING/DX

* Battles
* Bertolino (425 DX News and IOTA WWW Page)
* Brubaker
* Chilton
* Coyle (including Station Setup for New Hams)
* DePolo
* Elmore (DX'ing, Contesting, and Propagation)
* Gilbert
* Hill (Mobile)
* Madsen, et al
* Nerenberg (DX Mailing List)
* Salnick
* Silva
* Simpson (Best of 75 Net)
* Tidd (DXCC Databases)
* van de Kerk (CW, Low Profile)
* Veres
* Zurn

HOMEBREWING/DO-IT-YOURSELF

* Bruhns (including Low-Level/ Low-Frequency Analog, DSP, Surface Mounting, and Transmission Lines)
* Carruth (Digital Design, Software)
* Chilton
* DePolo
* Edwards (including DSP)
* Elmore (Construction Practices)
* Gilliver (DSP, Blind Issues)
* Halbert (QRP)
* Hall (including DSP WWW Page)
* Keys (Junk Box projects, National Electrical Code for Hams)
* Kohnen (Tubes)
* Lau (Transverters, VHF/UHF, Filters, repeatable projects)
* Myers (Transmission Lines, Analog and Digital Design)
* Ornitz (Chemical and Toxic Material Use and Handling)
* Rymell (Electronics and Computers, Low-Cost projects)
* Salyzyn
* Sayer (Class-C Bipolar Amplifiers and Phased-Lock-Loop Circuits)

* Sefranek (Amplifiers, Battery/Solar Operation, Power Supplies, and Repeaters)
* Silva (Analog, Digital, Tubes, Semiconductors, RF, Finding Parts)
* Stine (Tube Amplifiers, Receivers, and Exciters)
* Stockton (including QRP)
* Taylor (Tubes and Amplifiers)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and Mixers for Microwave)
* Woods (Mail Order Electronics)

IBM PERSONAL COMPUTER (PC) AND CLONES

* Angus
* Battles (including MS-DOS, Windows, and OS/2)
* Bellville
* Bono (AutoExam, et al)
* Cole
* Ehrlich
* Fay
* Hieber (DOS and OS/2)
* Keller
* Perens (Linux for Hams CDROM)

INTERNET SERVICES

* Bellville
* Ehrlich
* Schleck
* Taylor

LASERS

* Noll (Communications)

MAIL/FILE TRANSFER PROTOCOL (FTP)/WORLD-WIDE WEB (WWW)/MULTIPLE-USER DUNGEON (MUD) SERVERS/ARCHIVES

* Bertolino (425 DX News and IOTA WWW Page)
* Bloom, et al (ARRL Info Mail Server)
* Bowen (rec.radio.amateur.* Supplemental Archives)
* Chandler (BayMOO Packet Radio Simulation MUD)
* deVolpi (Amsoft and World of Ham Radio WWW Page)
* Ehrlich (Boston ARC FTP archive and WWW Page, ARRL WWW Page)
* Goldstein (Packet Radio and TAPR WWW Server)
* Hall (DSP WWW Page)
* Harding (Ham Server and WWW Page)
* Huntting (KaWin FTP Archive and WWW Page)
* Leadmon (WB3FFV FTP Archive and WWW Page)
* Leynes (Youthnet News WWW Page)
* Lloyd (QRZ! Ham Radio CDROM FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Nerenberg (Contesting, DX, and Technical Amateur Radio WWW Page)
* Nielsen (TAPR)

* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Simpson (Best of 75 Net and Security/ Fire Systems WWW Home Pages)
* Walsh (QCWA WWW Page)
* Williams (Amateur Radio WWW Server)
* Williamson, P (AMSAT WWW Page and Anonymous FTP Archives)
* Woods (Mail-Order Electronics FTP Archive and WWW page)

MAILING LISTS

* Ackermann (TAPR Net-SIG) BBS)
* Adams (QRP-L)
* Ardai (Many, see full entry)
* deVolpi (AmSoft and World of Ham Radio Product Announcements)
* Dodell (Land-Mobile Radio, MARS Members)
* French, et al (Ham-Univ College and University Clubs)
* Hill (Antique and Older Tube Equipment, rec.radio.amateur.*
Working Group)
* Leadmon (MD/DC Activities)
* Madsen, et al (Iowa State Elmers)
* Meredith (F6FBB Packet BBS)
* Nerenberg (DX)
* Wier (Motorola HC11/HC16 and ICOM)
* Williamson, P (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/BROADCASTING)

* Battles (QST)
* Bertolino (SWL Page of Radio Rivista, Italy)
* Bloom (QEX)
* Buelow (TAPR BBSSIG User Education Working Group)
* Cebik (Technical Writing, FAQ's)
* Coletti, et al (Newsline)
* Lau (QST/QEX)
* Leynes (Editor-in-Chief, Youthnet News)
* Lloyd (QRZ! Ham Radio CDROM)
* Moore (Co-Host, Ham Radio and More)
* Moseson (CQ Magazine Online Coordinator)
* Perens (Linux for Hams CDROM)
* Ruh (ATV Quarterly)
* Schleck (FAQ's and auto-faq)

MEDIUM FREQUENCY (MF, 160 meters)

* Zurn

MICROWAVE

* Hammill
* Lau (Transverters up to 24 Ghz)
* van Vliet (including Power Amplifiers, Low-Noise Amplifiers, and
Mixers)
* Veres (Commercial Radio through 12 GHz, 2.5 GHz ITFS TV)

MILITARY AFFILIATE RADIO SYSTEM (MARS)

* Alexander (Navy)
* Cartier (Army, CT Director for Emergency Operations)
* Dodell (Air Force, Mailing List)
* Gutstadt (Navy/Marine Corps.)
* Ingerson (Navy/Marine Corps., ME Area of Region ONE)
* Taylor (Air Force)

MOBILE/PORTABLE/FIELD DAY

* Carruth (FM and HT's)
* Cieslak (Field Day, Category 2A)
* Estes (Bicycle HF)
* Hare (RFI issues)
* Hieber
* Hill (including MF, HF)
* Humphries
* Keller (HF)
* Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

* Elmore
* Goldstein (NCS FL Net, Packet)
* Salyzyn (Canada)
* Zurn (Europe)

NOVICE/TECH INSTRUCTION

* Bellville (K-12 Educator and Consultant)
* Bono (AutoExam/AutoCW)
* Chilton
* Deutschmann
* Glago (Public Service for Beginning Amateurs)
* Hill (CW learning hints)
* Larson
* Madsen, et al
* Maia (W5YI Group Education Division)
* Myers (including basic electronics and communications theory)
* Redding
* Reeves
* Stader

PACKET

* Ackermann (including TCP/IP, TAPR, Net-SIG, and Kantronics D4-10 19.2kBaud Radio Modems, Joint IP Coordinator for Ohio Subnet)
* Angus (TCP/IP, NOS, UUPC, Tnet, and SNEWS, SCO Xenix TCP/IP and Sendmail, IP Coordinator for CA - LA County Subnet)
* Battles (AX.25 and TCP/IP)
* Bellville (including Rose)
* Bloom (ARRL CNC Contact)
* Buelow (TAPR BBSSIG User Education Working Group)

* Chandler (BayMOO Packet Radio Simulation MUD)
* Coffman (GRAPES 56 kBaud Radio Modems)
* Cole (TCP/IP and NOS)
* Coyle
* Deutschmann
* Dodell (IP Coordinator for Arizona Subnet)
* Fay (IP Coordinator for MD - Prince George's, St. Mary's, and Calvert Counties Subnet, Linux with TNOS)
* Goldstein (TAPR TNC-2 Firmware, Packet Radio and TAPR WWW Server)
* Graham (KAMterm)
* Hieber
* Huntting (KaWin FTP Archive and WWW Page)
* Ingerson (TCP/IP, IP Coordinator for Maine Subnet)
* Leadmon (IP Coordinator for Maryland Subnet)
* Leynes (TCP/IP)
* Madsen, et al (Iowa State Elmers)
* Meredith (AZ VHF/UHF Digital Coordinator, F6FBB Packet BBS Mailing List and Support BBS)
* Merritt (GRAPES WWW Page)
* Nerenberg (TCP/IP)
* Nielsen (TAPR)
* Salyzyn (Canadian)
* Sayer (VHF)
* Schleck (MACA)
* Schliesser (Joint IP Coordinator for Ohio Subnet)
* Stader (TCP/IP and Macintosh)
* Vail (TCP/IP, TAPR/9600)

PART-15 BROADCASTING

* Ornitz

POWER SUPPLIES

* Myers
* Sefranek

PRODUCT INFO/FEEDBACK

* Bono (AutoExam, AutoCW, et al)
* Coffman (GRAPES 56 kBaud Radio Modems)
* deVolpi (AmSoft and World of Ham Radio Product Announcements Mailing List and WWW Page)
* Gilhuly (Kentrol and SkedMan, FTP Archive and WWW Page)
* Huntting (KaWin, FTP Archive and WWW Page)
* Lloyd (QRZ! Ham Radio CDROM, FTP Archive and WWW Page)
* Merritt (GRAPES WWW Page)
* Paperman (Manuals, Service Information, and Literature)
* Perens (Linux for Hams CDROM, WWW Page and Mail Server)
* Wier (ICOM Mailing List)

QRP (LOW POWER)

* Adams (QRP-L Mailing List, Standardized Info Sheets on QRP Rigs)
* Cebik (Periodicals, Electronics Books, and Antenna Books Lists)
* Halbert (HF)
* Hieber (Club List and QRP-L Mailing List FAQ)
* Stockton
* Zurn

QUARTER CENTURY WIRELESS ASSOCIATION (QCWA)

* Cebik
* Walsh (WWW Page)
* Williamson, G

RADIO FREQUENCY INTERFERENCE (RFI)

* Elmore
* Halle (AZ Repeater Association Interference Committee Chairman)
* Hare (including Automotive, Telephone, and Cable Television)
* Myers
* Sefranek
* Stockton
* Witte

RECIPROCAL LICENSING/FOREIGN OPERATION

* Andrews (New Zealand)
* Bertolino (Italy)
* Salyzyn (Canada)
* Stockton (UK)
* Zurn (Italy and Germany)

REPEATERS

* Battles
* Bellville (2m/6m/440)
* Chilton
* DePolo (VHF/UHF Design and Construction, Database Manager -
EPA/SNJ Repeater Coordination Council)
* Gilbert (State Frequency Coordinator, Texas VHF-FM Society)
* Halle (Arizona Repeater Association)
* Keller (220 Mhz)
* Madsen, et al
* Rose (AZ Repeater Association)
* Sefranek (Building and Maintaining)
* Wilkins (including UHF)
* Witte

SATELLITES/ORBITAL SATELLITE CARRYING AMATEUR RADIO (OSCAR)/SHUTTLE AMATEUR
RADIO EXPERIMENT (SAREX)

* Bertolino (RadioSputniks and DOVE Telemetry)
* D Alessio (Branson School SAREX Project Coordinator)
* Estes (Mostly Analog, Some Digital, and SAREX)
* Gilbert

* Marchant (SAREX School Group Technical Mentor)
* Roth (Portland, OR Area AMSAT Coordinator, All Modes including AO-13 Mode S and Weather Satellites)
* Williamson, P (InstantTrack, OrbitDRV, AMSAT Services)

SCOUTING

* Cieslak (Radio Scouting Merit Badge Advisor)
* Halle (Explorer Post Advisor)

SEMINARS/LECTURES

* Humphries
* Redding

TELEVISION, FAST-SCAN (ATV)

* Chilton
* Hammill
* Larson
* Ruh (ATV Quarterly)
* Veres (UHF and 2.5 GHz ITFS TV)

TELEVISION, SLOW-SCAN (SSTV)

* Langner

TUSCON AMATEUR PACKET RADIO (TAPR)

* Ackermann (Net-SIG)
* Buelow (BBSSIG)
* Goldstein (WWW Page, TNC-2 Firmware)
* Nielsen (File Server and E-mail Contact)

UNIX

* Angus (including SCO Xenix TCP/IP and Sendmail) Carruth (System Administration, Phoenix, AZ Linux Users Group)
* Cole (including Linux)
* Ehrlich
* Fay (Linux with TNOS)
* Hieber (Linux)
* Nerenberg (especially System Administration, Networking, and Electronic Mail)
* Perens (Linux for Hams CDROM)
* Salyzyn (including NeXTSTEP)
* Sayer (especially SunOS)

VERY HIGH FREQUENCY (VHF)/ULTRA HIGH FREQUENCY (UHF)

* Battles (including Contesting)
* Bellville (2m/6m/440 AM/FM/SSB/ Packet/QRP/Repeaters)
* Coyle
* DePolo (VHF/UHF Repeaters, Weak Signal, and Contesting)
* Deutschmann (Radio Amateurs International Awards Registry)

* Glago (including Public Service Communications)
* Hammill (including ATV, Weak Signal, and DX)
* Humphries (2m FM)
* Larson (Weak Signal)
* Lau (CW/SSB to 222 Mhz)
* Silva
* Veres (Amateur and Commercial Radio and UHF TV)
* Wilkins (UHF Propagation)
* Witte (including Portable and Mountaintopping)

VOLUNTEER EXAMINER (VE) PROGRAM

* Ardai (ARRL VEC Mailing List)
* DePolo (Univ. of Pennsylvania ARC VE Team Leader)
* Jahnke (ARRL VEC Manager)
* Kohnen (W5YI)
* Maia (W5YI VEC)
* Reeves
* Sefranek (ARRL and W5YI)

4218. Amateur Radio: Elmers Resource Directory [N-Z]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part3-1-810353349@gonix.com>
Source record: 239099
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part3
Posting-Frequency: posted on the 1st of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

(Continued from previous part.)

- N -

Lyndon Nerenberg VE7TCP, VE6BBM

lyndon@ve6tcp.ampr.org

I'm heavily involved in Internet Protocol (IP) networking over packet,
as well as system administration of UNIX and UNIX-like operating
systems (with an emphasis on networking, E-mail, etc.).

MAINTAINER OF THE INTERNET DX MAILING LIST

To subscribe, send an E-mail request to:

dx-REQUEST@ve7tcp.ampr.org

with the following line in the message body:

subscribe dx

I also maintain an amateur radio related WWW page at:

http://ve7tcp.ampr.org/

It focuses primarily on Contesting, DXing, and technical matters.

Bob Nielsen W6SWE

Bob Nielsen, W6SWE Internet: w6swe@tapr.org
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
[44.124.12.16] AX.25: W6SWE@WB7TLS.AZ.USA.NA

TUSCON AMATEUR PACKET RADIO (TAPR)

I am no longer a TAPR officer, but try to help out with the TAPR file
server and am the "official" contact person on the Internet and
CompuServe (71540,2364).

To access the TAPR file server, send E-mail to:

file-request@tapr.org

To get the help file and a list of available files, send the following commands in the body of the message:

help
dir
quit

All mail sent to that address is not read by a human. Conversely, mail sent to tapr@tapr.org is read by a human who will be glad to take your orders or process membership applications, but cannot send you file server files.

Joe Nobody N0CALL

nobody@nowhere.nodomain

REC.RADIO.AMATEUR.MISC FREQUENTLY ASKED QUESTIONS (FAQ)

Available from:

* http://www.smartpages.com/faqs/radio/ham-radio/faq/top.html
* ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/faq/
* ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/faq/

Currently the posting of these articles have been suspended indefinitely (and will probably be removed from the above sites shortly). New editors are being actively sought to take over maintenance of the above resources and keep them from disappearing from the net permanently. As with any volunteer effort, new volunteers are often needed. We need new editors to post the above FAQ's. Preferably this should be someone who has enthusiasm for hobbyist radio, experience with Usenet, and the ability to work with the other editors. No single person can know all the various aspects of these diverse hobbies so the editorial review groups are intended to make a greater combination of experience. A new maintainer is desired at this time to provide a fresh outlook as well as the opportunity to train new volunteers and avoid overreliance on a small group of people.

The FAQ's were posted with the auto-faq software, which is written in Perl (see Paul Schleck's entry). So it would be a plus for volunteers to post the FAQ to have Perl installed on their system and be able to use "cron" or "at" so that postings can go unattended.

With widespread net acceptance and use of the World-Wide Web, it might be desirable to rewrite the FAQ as a minimal "pointer" article with URL links. Such a minimal FAQ would reduce maintenance burdens, ward off criticism of the document for being "too big," and could be maintained as Hypertext Markup Language (HTML) at a WWW site, then "dumped" to an ASCII file for posting to news (to cover users who don't use WWW, as well as to actually feed a couple of automated FTP,

Gopher, and WWW sites. Such an approach is used for the Elmers list; see the companion posting to this file, "Amateur Radio: Elmers List Info and Administrivia" for more information).

Anyone who wants to make their contribution to the Net as a volunteer should contact the Elmers Directory maintainer at elmers-request@gonix.com.

Steve J. Noll WA6EJO

sjnoll@rain.org

Ventura, CA

AMATEUR RADIO LASER COMMUNICATIONS

- O -

Dr. Barry L. Ornitz WA4VZQ

Eastman Chemical Company Research Laboratories
Process Instrumentation Research Laboratory
P. O. Box 1972, Building 167B
Kingsport, TN 37662 +1 615 229-4904
INTERNET: ornitz@emn.com

PART 15 LOW-POWER BROADCASTING

ANTENNAS

(including expertise in computer modelling using MININEC and NIST modelling programs)

INSTRUMENTATION

(my profession)

CHEMISTRY ADVICE RELATED TO AMATEUR RADIO

(corrosion, plating, PCB etching, disposal of wastes such as transformer oil, solvents and etching solutions, contact cleaners, toxic chemical exposure, etc.)

- P -

W. David (Dave) Paperman WQ5Y

wpaperman@msmail.his.tch.tmc.edu

P.O. Box 7039
Cut 'n Shoot, TX 77303-0039
(H) +1 713 592-8636 (6pm to 9:30pm Central Time)
(W) +1 713 770-1836 (6:30am to 3:30pm Central Time)

I have a collection of service information and literature dating back to the 1920's. I will be happy to assist those needing copies of out-of-copyright information for specific makes and models of receivers, transmitters, test equipment, etc..

The collection spans commercial, amateur, and military surplus gear of all types. Unfortunately I have not taken the time to catalog all this information, but it is logically filed by make, model, etc.

If you need service information for a specific piece of equipment, (and I have the information in my collection) I will research and copy it for you. Cost will vary depending on the time required to find the information and the amount of pages to be copied. I estimate 10 pages or less at $1.00/page including US postage. I will quote on larger manuals.

This is NOT my career or a business. Any requests must be prepaid or I will ship COD at additional postage costs.

Bruce Perens AB6YM

perens@hams.com

MAINTAINER OF LINUX FOR HAMS CDROM

What Is Linux for Hams?

Linux for Hams is a full-featured Linux system with special additions for Amateur Radio. The system includes all of the sophisticated software that one would expect on one of today's engineering workstations, along with software for packet radio communication, electronic design, printed-circuit manufacture, a database of FCC rules and license exams, a code-practice program, and other Amateur Radio applications.

The general-purpose software includes software for connecting to the Internet, compilers for the C and C++ languages, a full-featured typesetting system, a symbolic mathematics program, CDROM authoring tools, and many other programs. Unlike other Amateur Radio software collections, Linux for Hams is an integrated system. The programs are already compiled and configured to work together with the rest of the system.

Linux for Hams is being built by Bruce Perens AB6YM, with the help of several volunteers. Of course, it builds on the work of the thousands of volunteers who helped create Linux and the other programs it contains.

The system will be available for free if you download it using FTP. A low-cost CD will be available, for about $30.

FREE CDROM SUBSCRIPTION FOR VOLUNTEERS

Most of the software in Linux for Hams is free software, contributed by its author for anyone to use. I would like to compensate those authors for their work. If you are the author of a significant piece of software included in Linux for Hams, please E-mail to Perens@Rahul.net. You may be be able to get a free CDROM subscription to Linux for Hams.

Bruce Perens AB6YM reserves the right to decide who gets free subscriptions, what is included in a free subscription, and for how long those subscriptions last.

For more information about Linux for Hams, check out the WWW page:

http://www.hams.com/perens/LinuxForHams

or send E-mail with the word "help" to:

info@hams.com

- Q -

- R -

Terrence R. (Terry) Redding WB5LMJ

TRRedd@aol.com

P.O. Box 2868
Palm Beach, FL 33480-2868
(H) +1 407 659-6062
(W) +1 407 835-4446

PHD, UNIVERSITY OF OKLAHOMA IN ADULT AND HIGHER EDUCATION

EDUCATIONAL ADVISOR, AMERICAN RADIO RELAY LEAGUE

I am primarily an adult educator conducting research in self-directed learning. I have been involved in the following activities:

* Teach licensing classes, since 1974.
* Organize clubs, Stuttgart Amateur Radio Club, Panama Canal Astronomy Club, Lawton Astronomy Club.
* Public speaking and publish on growth in volunteer organizations, marketing adult and higher education and teaching amateur radio courses.
* Research in adult learning theory, adult motivation and organizational theory.
* Conducted a SAREX activity that involve seven communities, 21

schools and 3,000 children.

I am primarily interested in assisting amateur radio clubs grow.

Tony Reeves AB6GA

tony@hacgate.scg.hac.com

QTH Beach Area of So. Los Angeles
Torrance, Redondo Beach, Hermosa Beach, Manhattan beach

* Novice training, local VE for Novice-Tech tests
* General questions

Barry Rose K7YYM

barry@indirect.com

BOARD MEMBER, ARIZONA REPEATER ASSOCIATION

Check out our Web page at:

http://www.indirect.com/www/ara/

Bill Roth N7RYW

n7ryw@teleport.com

AMSAT-NA LIFE MEMBER #2109

I am the AMSAT coordinator for the Portland, Oregon area and I do a lot of the "Elmering" in this area as well as steering people toward others.

This would be for satellites only, as I am not doing HF anymore.

I am currently set up for all of the digital and analog satellites, all modes including AO-13 Mode S and weather sats.

I would be happy to assist people with getting started and beyond in all areas of satellite operations.

Henry Ruh KB9FO

atvq@aol.com

AMATEUR TELEVISION QUARTERLY (ATVQ) MAGAZINE

The magazine's E-mail address and mine are the same: ATVQ. There is also a ham radio section for "manufacturers and dealers" on America On-Line in which we list Amateur Television Quarterly, as expert and manufacturer. That is where most of the Frequently-Asked Questions

(FAQ's) come from.

Most FAQ's are answered in one of two books we published. ATV Secrets for Aspiring ATV'ers is a non technical book, and Volume II is a 300-page technical manual with theory and projects for all equipment necessary to operate an ATV station. Prices are $9.95 and $24.95 plus postage ($3.10). Most of your inquires can be answered by either of these two books.

I am also compiling a set of W6ORG Notes, a regular column in ATVQ, which answers many of the technical FAQ's on various equipment and operations. This will be available for $9.95 also.

I can try to answer questions on here, and frequently do, but time is expensive and limited!

John Rymell N3PFF

ryme@husky.bloomu.edu
Bloomsburg University
Bloomsburg, PA

Over 25 years in electronic/computer service work. Enjoy designing, building and operating vacuum tube and solid state equipment. Experienced in wire antenna and tuners, SWL, and Amateur Radio. Have real enthusiasm for building just about anything from next to nothing (:^)! Glad to help those in need.

- S -

Bob Salnick WA9BVE

Bob Salnick, Spokane,WA | UUCP: oliveb!isc-br!tau-ceti!DejaVu!salnick
Amiga 1000, WB 1.3 | INTERNET: salnick@DejaVu.spk.wa.us
WA9BVE |

I can help people with HF stuff, cheap antennas, and am willing to help troubleshoot problems with rigs.

I believe that one of the pillars of ham radio - construction/ understanding at the burn-your-hand-with-a-soldering-iron level - is drifting out of ham radio. With Japanese radios which cost so much, fewer and fewer hams are willing to risk their warranty to service their own equipment. I would like to see a turn-around here...

Mark Salyzyn VE6MGS

mark@ve6mgs.ampr.ab.ca

* Qualifications:
+ Repair Technician

+ Electrical Engineer (14+ years)
+ Advanced Amateur (Canadian) since 1988

* Advice of value:
+ HF + VHF construction, homebrew, repair, circuitry,
programming and mods
+ Operating Mobile
+ Packet Radio (Radio, TNC, AX.25, TCP/IP, UNIX NeXTSTEP)
+ NTS (Former Net Control for 80m CW Alberta Traffic Net for 3
1/2 years)
+ Canadian Tests, Rules and Regulations (At least I can do some
legwork if I don't know the answers.)
+ Antennas, Design and Installation
+ General Electronics, Repair, Diagnosis and Design
+ CW training
+ Having fun with Amateur Radio communications

PAST MAINTAINER OF RADIO AMATEURS ON USENET E-MAIL ADDRESS DIRECTORY

(still am an interested contact for this resource, though)
* Raw Data:
+
http://www.smartpages.com/faqs/radio/ham-radio/hams-on-usenet/
top.html
+
ftp://ftp.uu.net/usenet/news.answers/radio/rec-radio-info/hams
-on-usenet/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/ham
s-on-usenet/

* Experimental Search Front-End:
+ http://www.acs.ncsu.edu/HamRadio/UsenetList.html

Please direct all Radio Amateurs on Usenet E-mail address feedback,
submissions, and administrivia to hamlist@esi.com.au or
hams-on-usenet@ve6mgs.ampr.ab.ca.

Nick Sayer N6QQQ

Nick Sayer <nsayer@quack.kfu.com> | "I don't mind shooting, so long
N6QQQ @ N0ARY.#NOCAL.CA.USA.NOAM | as the right people get shot."
+1 408 249 9630, log in as 'guest' |
URL: http://www.kfu.com/~nsayer/ | -- "Dirty" Harry Calahan

* HF RTTY/AMTOR, Decoding CHU
* VHF Packet
* Unix, especially SunOS
* Network Time Protocol (NTP)
* Class-C Bipolar Amplifier Design
* Phased-Lock-Loop (PLL) Theory (except for loop filters)

MAINTAINER OF THE FCC-APPROVED(*) POSTSCRIPT(TM) FORM 610:

ftp://ftp.kfu.com/pub/FCC-610/

(*) To be completely official, the FCC recommends that it be printed on standard-weight, buff-colored paper form stock.

Paul W. Schleck KD3FU

pschleck@gonix.com

http://www.gonix.com/pschleck/

Internet Services (Finding FAQ's, using Usenet, FTP, telnet, Archie, FTP mail-servers, mailing lists, etc., etc.)

Club Activities, Examinations, and other events in the Omaha/ Lincoln/Council Bluffs (Eastern Nebraska/Western Iowa) area.

Also willing to provide newsreader kill/select file help to anyone interested in customizing their presentation of the rec.radio.* newsgroups

I would be particularly interested in mentoring/training new FAQ/Info maintainers for the rec.radio.* newsgroups (see also Jack Hill and Joe Nobody for FAQ maintenance opportunities and the rec.radio.amateur.* Working Group mailing list). To paraphrase Zack Lau, I can't post it all myself!

I have taken over maintenance of the Perl-based auto-faq FAQ management and posting package from Ian Kluft and would be happy to guide new FAQ authors in its use. The latest version, 3.2pl1, is available via anonymous FTP from:

ftp://ftp.novia.net/customers/pschleck/auto-faq/

The auto-faq-users mailing list has also been re-sited at Novia. To subscribe, send E-mail to auto-faq-users-request@novia.net

with:

subscribe auto-faq-users

in the message body. An acknowledgement message will follow shortly. To unsubscribe, replace the above command with:

unsubscribe auto-faq-users

Recently I undertook some academic research into packet radio using KA9Q's Multiple-Access/Collision Avoidance (MACA) link-layer protocol. I attempted a literature survey as well as some software simulations of the protocol (with varying degrees of success). I would welcome any opportunities to improve on my work, find out about any actual MACA implementations, share information, and build on my bibliography (available on request). More information about MACA may be obtained from:

ftp://ftp.ucsd.edu/hamradio/packet/arrlcnc/1990/

COLLEGE CLUBS

MAINTAINER OF THIS LIST

Please direct all Elmers List submissions, feedback, and administrivia
to elmers-request@gonix.com.

Tony Schliesser N8XJA

Internet: s003aps@desire.wright.edu
AMPRNET: n8xja@ag9v.ampr.org
Packet: N8XJA@N8XJA.#DAY.OH.USA.NOAM

JOINT AMPR.ORG IP COORDINATOR FOR OHIO SUBNET (44.070.XXX.XXX)

Please direct all correspondence regarding the assignment of ampr.org
IP numbers in Ohio to:

ipaddr@ag9v.ampr.org

which is a mailing list read by a team of coordinators.

(See also John Ackermann)

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

Tom Sefranek WA1RHP

sefranek@iii.net

112 Great Rd.
Shirley, MA 01464
+1 508 425-6672

ARRL & W5YI VE, ARRL TS, ARRL Instructor/Elmer

* Amplifiers
* Antennas/Transmission lines
* Battery/Solar Operation
* Homebrewing/Do-it-Yourself
* Mobile Operation
* Power supplies
* Repeater Building/Maintaining
* RFI Consultant

I prefer E-Mail to answer questions, etc.
but feel free to call if you like.

Mike Silva KK6GM

mjsilva@ix.netcom.com

Stuff I know:
* Antennas
* Circuitry (analog, digital, RF, tubes, semiconductors)
* Construction
* CW
* Operation (HF, VHF/UHF)
* Finding Parts

Don Simpson KO4TA

ko4ta@mindspring.com

NET CONTROL, BEST OF 75 NET

Meets every Saturday evening at 1930 Eastern Time at 3.975 Mhz (75 Meter HF Amateur Radio). Guests via the KO4TA phone patch usually arrive about 2100 Eastern Time.

The purpose of this net is to bring the Amateur Celebrity to the Amateur for an opportunity to ask and answer questions. Past guests have included Barry Goldwater, Wayne Green, Hap Holley, Fred Maia, and Bill Pasternak.

The 3.975 Mhz frequency is also home of the Friday Night Trader's Net at 1930 EST as well as good-natured discussion in general almost any other time.

WORLD WIDE WEB HOME PAGE OF THE "BEST OF 75 NET":

http://www.mindspring.com/~ko4ta/bestofnet.html

SECURITY/FIRE SYSTEMS HOME PAGE:

http://www.mindspring.com/~ko4ta/alarm.html

Terry Stader KA8SCP/1

AMERICA ONLINE HAM RADIO CLUB HOST

* tstader@aol.com (files/messages less than 27K)
* tstader@si.tiac.net (binaries/files greater than 27K)

* KA8SCP@WA1PHY.#EMA.MA.USA.NOAM _or_
* ka8scp@ka8scp.ampr.org [44.56.4.82]

* registered ARRL Instructor (teaching for the last 6 years Novice/Tech classes with an 87% pass rate)
* Host (Forum Manager) of the America Online Ham Radio Club Forum
* President for 6 consecutive years of an ARRL Special Service Club (The Police Amateur Radio Team of Westford, MA - WB1GOF)

* ARRL Eastern Massachusetts Assistant Section Manager and District Emergency Coordinator
* Area 1 Communications Officer for the Massachusetts Emergency Management Agency (formerly Mass. Civil Defense Agency)
* Expertise with Apple // and Macintosh computers. (I have over 80 MB of Mac ham radio software available.) and ham-related
* Operate TCP/IP with Macintosh
* plus all around source of information about communications

MAINTAINER OF MACINTOSH AMATEUR RADIO SOFTWARE LIST

ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

Bill Standerfer KF0DJ

Bill Standerfer * Hewlett-Packard Company
CFI-A, IA, ME * VXI Systems Division
bills@lvld.hp.com * Loveland, CO 80539
Baron N222AB - KF0DJ - Pikes Peak 253 * +1 303 679-2378

I'm certainly willing to be an Elmer if there's a need. I hope I've learned a few things since 1966 when I first went on the air. :-) Here's a list of subjects I might be able to help with:

* Combining amateur radio and flying
* Antennas
* Civil Air Patrol
* General Operating Practices
* Older (Tube) Equipment
* Test Equipment and Measurements

Dave Stine WA2JTA/6

dstine@cisco.com

My areas of expertise are:

* vacuum tube amps, receivers, exciters
* CW operating tips
* wire antenna tips, hints & kinks

David Stockton GM4ZNX

dstock@hpsqf.sqf.hp.com

* SWL since 1960
* Licensed since 1984 (UK full class A)
* Degrees in electronics&comms and digital techniques etc.
* Currently senior design engineer doing RF design

* Fairly broad interest in amateur radio (but not contests!)

* Antennas, Transmission lines,filters from fundamental theory to
practice
* Receiver structures and circuits from simple to state of the art.
* Transmitters, ATUs
* Test equipment
* Wide experience of troubleshooting/repairing equipment.
* Professional experience of EMC/RFI
* QRP
* UK Operation and Licensing

* My morse is flaky, but I keep working on it
* No interest in contests
* No interest in packet radio or in fixing computers

Just wrote the new oscillator and synthesiser chapter for the 1995
ARRL Handbook. Also co-developed (with G3ROO) a robust phase-locked
summing loop circuit to replace the common mixer-filter LO frequency
adder. A technical article describing the project was recently
published in RADCOM.

- T -

Roger H. Taylor K9ALD

Roger H. Taylor, PE rtaylor@ux1.cso.uiuc.edu
1106 Rayburn Ct. K9ALD AFA3WG
Mahomet, IL 61853 Outdoor writer (Fishing)
+1 217 586-4958 Skamania Reign Supreme!
Manager, Network systems, OIM, University of Illinois

Help on antennas, Air Force MARS, components, Tube circuits, linear
amplifiers, troubleshooting, Internet questions and software

AUTHOR OF 1995 ARRL HANDBOOK, CHAPTER 5 ON DIRECT CURRENT (DC)

ILLINOIS FISHING PAGE AT:

http://www.cba.uiuc.edu/~rtaylor/fish/fish.htm

Bob Tidd KJ6CS

inp@violet.berkeley.edu

Computerized DXCC databases and query software (written in BSD-Unix
compatible C) available on request. Would welcome ports to IBM-PC or
Macintosh.

Michael Tracy KC1SX

Michael Tracy, KC1SX | mtracy@arrl.org
American Radio Relay League | tis@arrl.org
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL TECHNICAL INFORMATION SERVICE COORDINATOR (TIS@ARRL.ORG)

ARRL E-MAIL INFORMATION SERVER SYSOP (INFO@ARRL.ORG)

The ARRL Technical Information Service (TIS) is a valuable membership benefit that helps hams find answers to difficult technical questions.

The answer to a ham's most common technical questions can be found in one of the many books about Amateur Radio. Folks who call or write to ARRL TIS staff are often referred to one of these books or to a past magazine article.

However, most hams find that the fastest way to get the answer is to do their own research. Publication catalogs often talk about what kinds of information are available in different books. A few good books will answer the vast majority of questions as well as enhance a ham's knowledge and enjoyment of this fascinating hobby.

Magazines are also a superb technical reference. An annual index of articles appears in the December issue of QST and other magazines. These indexes will usually have an article or two (or six) about a particular topic. If an older QST or QEX article is not available locally, the ARRL Technical Department Secretary can provide a copy for a small fee. Back issues are also available from the QST Circulation Department.

The ARRL Technical Information Service is a valuable source of information and research for questions that cannot be answered by other means. ARRL TIS has information packages and bibliographies that are available on request to answer most technical questions.

For those who want to know if something has been previously published on a particular subject, TIS can also assist with research to locate this information. TIS also helps locate companies that sell hard to find parts or supplies used in our hobby.

Many amateur radio informational documents are also available from the ARRL E-Mail Information Server (or Info-Server for short). To find out how to use the Info-Server, send E-mail to info@arrl.org with any subject (it is ignored) and the following text in the body of the message:

HELP
QUIT

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Clark Savage Turner WA3JPG

Clark Savage Turner, Graduate Student Researcher
turner@safety.ics.uci.edu
Safety Critical Software Group home:
Department of Info. and Computer Science 1514 Verano Place
Irvine, CA 92717 Irvine, CA 92715
+1 714 856 4049 +1 714 856 2131

WA3JPG, QRP #3526
HHH WAS #489

ADMITTED TO PRACTICE LAW IN CALIFORNIA, MASSACHUSETTS, AND NEW YORK.

ARRL VOLUNTEER COUNSEL

I would be happy to be an Elmer (have been doing it by default) in the
area of older HF gear, especially QRP operation with Ten Tec Argonauts
(and Power Mites, etc.). Also have experience with other 10-20
year-old economy HF rigs, particularly the Kenwood TS-520.

Paul Turvey G1PJJ

Paul Turvey, G1PJJ | Internet: paul@topsy.demon.co.uk
| Amprnet: paul@g1pjj.ampr.org
| AX25: G1PJJ@GB7ZAA.#34.GBR.EU

MAINTAINER OF THE UK.RADIO.AMATEUR FAQ

Available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq

PKZIP'ed version available from:

ftp://ftp.demon.co.uk/pub/ham/uk-radio-amateur-faq.zip

And for WWW users:

http://www.mcc.ac.uk/OtherPages/uk-radio-amateur.html

Please direct all FAQ submissions, feedback, and administrivia to
ukfaq@topsy.demon.co.uk.

- U -

- V -

Johnathan Vail N1DXG

PrePRESS Johnathan Vail vail@prepress.pps.com +1 508 262-8354
---------+ 900 Middlesex Turnpike Billerica, Massachusetts 01821
solutions MEMBER: League for Programming Freedom (league@prep.ai.mit.edu)

AMATEUR TCP/IP

TAPR/9600 MODEM

(putting some stuff together for a local repeater)

David P. van De Kerk KE6GXD

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
+1 714 557-9050 x-207 voice +1 714 557-9056 FAX davev@atkc.com

==========

This message does not constitute any official or unofficial statement or policy of American Turnkey or any other organization, corporation or institution.

I just upgraded to Advanced, and am now working on Extra. Was first licensed about ten months ago.

What I've learned:

1. How to operate HF from your apartment without being evicted
2. How to pass tests, both written and code
3. How to make a virtue out of the necessity of your limited equipment, and enjoy the process while doing it

I operate CW HF exclusively. The only time I get to operate is when the baby is asleep, so the XYL demands silent running. Besides, with my wimpy wire, there is little point in trying to run voice.

Charles R. (Chip) Veres WB4OQN

veresc@mail.firn.edu

+1 305 989-4329 (don't be put off by the answering machine)

Miami, FL

I have been active in amateur and commercial radio for the last 26 years I have worked on AM, FM, CW, and SSB sets from longwave through 12 GHz. I have also built TV stations for UHF and the 2.5 GHz ITFS band.

I am particularly interested in finding others to learn from my experiences. I am available by net or in person.

Frank E. van Vliet PA3FAQ

vanvliet@dutette.et.tudelft.nl

I am willing to answer questions about:

* FILTERS
+ integrated
+ distributed
+ lumped
+ active
+ etc.

* MICROWAVES
+ designing power amplifiers
+ low noise amplifiers
+ mixers
+ etc.

(E-Mail questions are preferred)

Frank E. van Vliet :-)
Delft University of Technology
Faculty of Electrical Engineering
Postbus 5031
2600 GA DELFT
The Netherlands

- W -

Jim Walsh W7LVN

jwalsh@efn.org

Quarter Century Wireless Association, Inc. (QCWA), headquartered in Eugene, OR, is pleased to announce the QCWA World Wide Web Home Page, available by either text or graphics browser at:

http://www.efn.org/~qcwa/

Membership in QCWA, a not-for-profit 501(c)(3) corporation, is open to any radio amateur licensed today AND also licensed 25 years or more ago (there is NO REQUIREMENT for continuous licensing over this time period -- if you received your first ham license on or before January 1, 1970, you're now eligible). Included on the Web page are:

* Photos, biographies, addresses and phone numbers of QCWA 1995-1996 Officers and Directors
* Database of local Chapters (nearly 200, worldwide), including name, address, and callsign of Chapter Secretary
* Listing of on-the-air Chapter meetings
* Details of upcoming National Convention -- with photos, as soon as we receive them
* A few words about the quarterly QCWA Journal (we hope soon to have excerpts from Editor Barry Wiseman's new, improved Journal available to you on the Web)
* Rules and schedule for QCWA Phone and CW QSO Parties
* QCWA Memorial Scholarship Program

* Criteria for and recent winners of QCWA Awards
* A Photo Tour of QCWA Headquarters and W2MM/7 memorial station
(soon to display a spiffy new IC-738 . . . THANK YOU, ICOM!)
* Links to other interesting ham-related Web sites

Please visit QCWA on the Web . . . and take a moment to E-mail me with your comments, corrections, and suggestions at my E-mail address above. If you administer a ham-related Web site, QCWA would appreciate a Link from your page. We're 12,000-strong -- worldwide -- and growing! Come join us!

Bob Wier

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

The HC11 mailing list also encompasses discussion about the HC16 and 683XX series of micro-controllers.

The ICOM list is for not only Ham, but SWL, Scanning, and Global Positioning System (GPS) equipment as well.

Subscription requests for any of these can be sent to

listserv@bobcat.etsu.edu

with the body of the message as:

subscribe list-name <your full name>

for example

subscribe Icom Wyle E. Coyote

Bob Wilkins N6FRI

Bob Wilkins N6FRI work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94701-0710 ax.25 N6FRI@N6EEG.#NOCAL.CA.USA.NOAM

REPEATERS

UHF PROPAGATION

Lou Williams KE4ARM

Lou Williams (Lou_Williams@ncsu.edu) | aka: KE4ARM
Unix Systems Programmer | Phone: +1 919 515-2794

NCSU Administrative Computing Services | FAX: +1 919 515-3787

Personal URL: http://www.acs.ncsu.edu/~nsyslaw/

MAINTAINER OF THE AMATEUR RADIO WEB SERVER:

http://www.acs.ncsu.edu/HamRadio/

Please direct all submissions, feedback, and administrivia to my
E-mail address above.

Gene Williamson K7DBV

genewill@efn.org

QUARTER CENTURY WIRELESS ASSOCIATION

(see also Jim Walsh)

Paul Williamson KB5MU

kb5mu@amsat.org

I'm not the author of InstantTrack itself, but I was extensively
involved in its testing. I'm the author of OrbitDRV (the tracking TSR
that comes with InstantTrack) and a number of other InstantTrack
auxiliary programs.

AMSAT-NA (the Radio Amateur Satellite Corporation in North America)
operates the Internet host AMSAT.ORG to provide for efficient
communications between people interested in the amateur satellite
program. At this time two services are provided: a message remailing
service and a mailing list service.

In addition, the AMSAT World-Wide Web home page provides interactive
access to a variety of information related to the amateur radio
satellite program. Use your Web browser program (e.g., Mosaic) to
access the URL:

http://www.amsat.org/amsat/AmsatHome.html

Anonymous FTP is available from:

ftp://ftp.amsat.org/amsat/

This archive contains much of the same information as the WWW server.
In addition, various files and programs are available for anonymous
FTP. This is a relatively new archive, so the older FTP site:

ftp://ftp.ucsd.edu/hamradio/

still has lots of files not available there.

The message remailing service permits users to send each other mail on the Internet without keeping track of each other's Internet address. The remailing service allows each user to receive mail sent to the address callsign@amsat.org, where callsign is that user's amateur radio callsign, or other unique identifier. Mail sent to that address will be routed first to the AMSAT.ORG host at UCSD in San Diego, then remailed from AMSAT.ORG to the network address specified by the user. In most cases, this process delays the message by only a very few minutes. The mailing list service groups subscribers into mailing lists to receive certain types of messages. There are public mailing lists available to anyone, and private mailing lists available only to certain people (for example, AMSAT Board of Directors members or PACSAT command stations). Currently the following public mailing lists exist:

ANS - AMSAT NEWS SERVICE

This mailing list carries official news releases from the AMSAT News Service. These messages are posted in a form suitable for direct posting to a packet radio BBS system. Each message contains a Bulletin Identifier (BID), which permits the message to be introduced into the packet network at many places without resulting in duplicate bulletins at any BBS. The primary purpose of this mailing list is to distribute ANS bulletins for redistribution (via the packet net or on AMSAT voice nets), but individuals may also subscribe for their own use. If your local packet BBS doesn't seem to get the ANS bulletins reliably, you are encouraged to post the ANS bulletins yourself.

Only authorized AMSAT News Service personnel should send messages to the ANS mailing list.

AMSAT-BB - AMSAT BULLETIN BOARD

This mailing list carries general AMSAT information. This information may NOT be suitable in content for transmission via amateur radio, so automatic reposting of AMSAT-BB messages to packet radio BBS's is discouraged. The purpose of this mailing list is to provide a forum for general discussion of any satellite-related topic.

Anyone may send messages to the AMSAT-BB mailing list. Simply address your message to amsat-bb@amsat.org, and it will be automatically forwarded to all subscribers to the AMSAT-BB mailing list.

Editors of publications should ask permission of the sender before publishing anything seen in AMSAT-BB elsewhere, unless the posting was obviously a public press release. However, posters should realize that anything posted to AMSAT-BB is essentially public.

KEPS - KEPLERIAN ELEMENTS MAILING LIST

This mailing list carries official postings of Keplerian element sets for satellites of interest to radio amateurs. Like the ANS bulletins, these messages are posted in a form suitable for direct posting to a packet radio BBS.

Only authorized AMSAT News Service personnel should send messages to the KEPS mailing list.

NASAINFO - NASA RELATED INFORMATION MAILING LIST

This mailing list contains information about current and planned NASA space missions. Be forewarned: at times this mailing list delivers many large messages.

SAREX - SHUTTLE AMATEUR RADIO EXPERIMENT MAILING LIST

This mailing list contains information and press releases pertaining to SAREX missions.

To obtain any of these services, just send a message to the address

listserv@amsat.org

This address may be reached from CompuServe MAIL as:

>INTERNET:listserv@amsat.org

For the moment, the maintenance of the AMSAT.ORG mailing lists and remailing aliases is done manually. Later, this service will probably be automated and you will have to follow a strict message format. For now, you may send requests in free format. They will usually be processed within a few days. In general, you will not receive an explicit reply to your request. Be sure you specify:

1. Which mailing list(s) you want to receive
2. Your callsign, if any
3. The Internet address to be used, if different from the one in your From: header.

You should not send messages about your subscriptions to any of the mailing lists. Send them to listserv@amsat.org instead. This includes questions, requests for changes, requests for information about mailing services, and complaints.

The list of amateurs who may be reached via the message remailing service may be obtained by requesting the "address book". Note that the address book as distributed contains only the callsigns of the available addressees, not their actual Internet addresses. The address book is updated occasionally, and does not necessarily contain the very latest information.

You may request to be added to the list, to be deleted from the list, or to have your Internet address changed on the list. Please include your callsign if you have one. If you don't have a callsign, that's OK, but please say so. If you have more than one Internet address you want to have available on the AMSAT.ORG remailer, you may so specify. For instance, if you have a regular Internet address and a CompuServe account, you may appear in the address book as both w1xyz and w1xyz-cis. Mail sent to w1xyz would go to your Internet address, and mail sent to w1xyz-cis would go to CompuServe. MCImail accounts have

the form w1xyz-mci, and so on.

You may also subscribe or unsubscribe to any of the public mailing lists described above. Send a message to listserv@amsat.org, specifying clearly which mailing list(s) you want to add or drop, and giving your callsign if you have one. When you subscribe to a mailing list, you will automatically be added to the remailing service as well, because the mailing lists are maintained by callsign. If you have more than one address listed in the remailing service, please indicate which one(s) you want the mailing list messages sent to.

Additional mailing lists, public or private, can be set up as needed. Send mail to listserv@amsat.org for details.

Questions about any service offered by AMSAT.ORG may be directed to listserv@amsat.org as well.

Please note that the AMSAT business office is separate from mailing list maintenance. You may address membership requests to martha@amsat.org, or send them by mail, phone, or fax to AMSAT headquarters:

AMSAT-NA
850 Sligo Avenue
Silver Spring, MD 20910
USA

Voice: +1 301 589-6062
FAX: +1 301 608-3410

Bob Witte KB0CY

Bob Witte HP Colorado Springs Division
bobw@col.hp.com P.O. Box 2197
Phone: +1 719 590-3230 Colorado Springs, CO 80901
Radio: KB0CY
"There is no such thing as ground."
---

* Mobile
* RFI
* Equipment Testing (instrumentation)
* Repeaters
* VHF/UHF (including mountaintopping/portable operation)

John F. Woods WB7EEL

jfw@funhouse.com

MAINTAINER OF MY LIST OF MAIL ORDER ELECTRONICS COMPANIES

Available from:

* http://www.funhouse.com/jfw/RF_PARTS.txt
* ftp://ftp.funhouse.com/pub/RF_PARTS.txt
* ftp://ftp.cs.buffalo.edu/pub/ham-radio/mail_order
* ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/

- X -

- Y -

Conway Yee N2JWQ

yee@mipg.upenn.edu
2144 East 21 Street
Brooklyn, New York 11229

MAINTAINER OF THE UNIVERSAL AND FREE LISTING OF REPEATERS FOR RADIO AMATEURS

This listing with all the data is available for anonymous FTP from:

ftp://mipgsun.mipg.upenn.edu/pub/yee/rptr010.Z

An experimental search and submission front-end is available at:

http://www.acs.ncsu.edu/scripts/HamRadio/repeaterdb.perl

As far as I am aware, all the data is freely redistributable and my
intent is to make sure it stays that way. For this reason, I have
applied the GNU General Public License.

The repeater project will now include repeaters from ALL bands and is
not limited to the US. This reflects the intent to make this directory
universal.

Contributions of data may be made by anonymous ftp to:

ftp://mipgsun.mipg.upenn.edu/pub/yee/uploads/

or via E-mail to yee@mipg.upenn.edu

The data format has not been changed from the old format so
contributions that you were planning to make (prior to my recent
troubles) are still current and most welcome. This repeater listing
will be of use if people take an active part in making it accurate and
useful.

- Z -

Martin A. Zurn IK2RMZ, DL1GBZ

Home QTH: v. Fermi 10, 21027 Ispra (VA) Italy
(Northern Italy near Swiss Border)
Position: Lat 45d49m N Long 8d38m E WW-Loc: JN45ht
On air: CW only, 160 thru 10 incl. WARC, wire ant only

Work QTH: TP 680, Centro CCR, 21020 Ispra (VA) Italy
E-mail at work: martin.zurn@jrc.it

Expertise:

Technical: Elbugs (incl. features like dot/dash memories, squeezing, touch sensors, auto spacing) Antennas used: Windom, Delta Loop, Trap Dipole, Marconi wire.

Operational: CW Operator since 1981, QRP Operation, Traffic handling nets (NTS, Swedish QTC nets) CW operating in several West European languages (Ham radio shorts, use of foreign CW characters in Italian, German, French, Spanish, and Swedish). QSLing (How to design a QSL that satisfies award hunters and operators of the QSL buro)

Club life: Mbr of AGCW, UFT, GQRP, HSC, VHSC, SMHSC, SCAG,...

Admin: License Regulations in Italy and Germany

Mathematics: Spherical Trigonometry, beam headings, calculation of sunset/sunrise times, etc.

END OF DIRECTORY

4219. Re: Burt Fisher and the Germans

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42jsqq$t25@alterdial.UU.NET>
Source record: 239100

Peter Lemken <plemken@mail.hb.provi.de> wrote:
>Mr. Fisher is so uninformed and prejudiced that he is not
>likely to know that Mr. Hitler is NOT German, but Austrian,
>born in Braunau am Inn, Oberoesterreich.

Same difference.
ala Kurt Waldheim

>
>I wonder how he treats the OE5 stations in future.

Good thought.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4220. Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810355464snx@skyld.grendel.com>
Source record: 239101

In article <42iot0$2ho@alterdial.UU.NET> Burt writes:

> lenwink@indirect.com (Len Winkler) wrote:
> >
> >Not a big deal; but the name is RICK, not Dick.
>
> No, Rick is more of a Dick (what he did to Luck Hurder).
> Actually Rick, the Dick is really Jesus, ask him his birth date.
> And how he treats ARRL employees.

OK that's it...
(For the explitive-deleted challenged people, hit "n" now.)

Burt, go fuck yourself.
That should solve you ham-sex problem.

I talked with Rick Palm this weekend at the ARRL convention. And I
have talked with him on the phone several times. Every time I have had
a question it has been delt with properly. I don't ask the league
people to explain the personell changes.

I've corresponded with both Luck Hurder and Jim Kearman in the past.
Neither one of them is at the ARRL HQ anymore. So what? Luck ran
afoul of the politics, and Jim threw in the towel. That will happen in
any organization. Especially one the size of the ARRL.

If the Germans, other HAMS and everyone else bothers you that much, do
youself (and the rest of us) a favor and kill yourself. I doubt that
many people here will miss you.

To the rest of the newsgroup; sorry.
To the language whiners. This is usenet, not Romper Room. (although
from the way pople like Burt act, I wonder at times.)

:--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4221. Re: Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <42k0ui$kjd@crchh327.rich.bnr.ca>
Source record: 239102

In article <Pine.SUN.3.90.950905214759.6727G-100000@viking.cris.com>, Patrick Cook
<Pcook@cris.com> writes:
|> Uhh Gentlemen:
|>
|> On 5 Sep 1995, Jeffrey Wittich wrote:
|>
|> > In article <797116592701@ccsnet.com>, k1oik@ccsnet.com writes:
|> >
|> > (Lots of useless blather deleted)
|> >
|> > |>
|> > If Congress ever becomes aware of the waste of radio
|> > |> spectrum the hams will have had it (although most of them have had it
|> > |> anyway as their average age has risen from 27 in 1960 to 54 today). It
|> > |> is rare for any young person to be interested in ham radio.
|> > |>
|> > |> It is easy to see why.
|> >
|> > It sure is. Part of the reason is because of the crap some of their
|> > teachers fill their heads with!
|>
|> If what both of you say is *really* the case, why (or should I say HOW)
|> is it that we are seeing more and more YOUNG HAMS Clubs today???
|>
|> And here's an even better question. HOW is it that a *15 year old* is
|> this year's recipient of the Newsline Young Ham of the Year award???
|>
|> Looks as if you two have been reading something else OTHER than QST!!!
> DE KB0OXD

Jeezy Peezy Patrick, you didn't get it! My toung-in-cheek comment
was directed at Bert. He is a teacher. Thankfully, not one that teaches
my kids, but he does exert his influence on SOMEBODY's children. I
guess I sould have used one of those little emoticon things.

Myself, I'm very proud of the Excellence in Elmering award presented
to me by the Raleigh Amateur Radio Society for my work with young
hams. 15 year olds don't get there by themselves.

73, Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4222. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Fred Peerenboom <peerenbf@dmapub.dma.org>
Message-ID: <Pine.SV4.3.91.950906072142.8221C-100000@dmapub.dma.org>
Source record: 239103

On Tue, 5 Sep 1995, Jim Weir wrote:

> Yeah, I understand what you say. Back in the late '60s, early '70s, I
> authored a microwave column for Wayne. Six months without payment and
> I said to hell with it. But over the years I've authored two or three
> feature articles and got paid right on time. It seems you get paid by
> the phase of the moon, alphabetically by height, or who is leading the
> National League West. Can't explain it, don't understand it, and it
> seems the construction articles worth a damn have become few and far
> between. Maybe some of the better authors have said what you said --
> dunno what the truth is.
>
> Best wishes and all that
>
> Jim

After 3 months of waiting for pay and then being told, "ooops we sent your check to the wrong address and it came back" when I called them on the matter I decided that there were other and better markets out there too. I have heard the same tale of woe personally from others too, so it is easy to see why such an article could show up, I guess "Uncle Wayne" is scratching the dirt for stuff to fill his rag up with.

Fred

4223. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <1995Sep6.120214.14177@lmpsbbs.comm.mot.com>
Source record: 239104

In article 26423@ke4zv.atl.ga.us, gary@ke4zv.atl.ga.us (Gary Coffman) writes:
}In article <41uuk1$rfa@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel)
writes:

-HACK-

}
}>I am in favor of a graduated code test as you advance in license class.
}>For instance, Novice and Tech Plus - 5 WPM, General - 10 WPM, Advanced
}>- 15 WPM and Extra - 20 WPM.
}
}If Morse speed is important, how can you justify allowing people on
}the air with less than 20 WPM?

Gary,
Just it's exactly like being a doctor - just practicing. . . . ;=}

Bruce, WB4YUC

}
}Gary
}--
}Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
}Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
}534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
}Lawrenceville, GA 30244 | |

4224. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42k8la$nm@cc.iu.net>
Source record: 239105

In <1995Sep5.121204.1@vax.sonoma.edu>, harrisok@vax.sonoma.edu (Ken Harrison) writes:
>The schmuck is the little bit of foreskin that is removed in a circumcision.
>In essence, you have been called a "dick" or an approximation thereof.

i think burt was really looking for a defintion of "oy"....8)

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4225. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep6.124740.5769@ke4zv.atl.ga.us>
Source record: 239106

In article <42e1s5$gh9@news.hal-pc.org> Sguyj@executel.com (Guy Jackson) writes:
>My HAM club at work is cleaning out the shack to generate money for new
>gear. We have an old ICOM IC22S 2 meter transceiver that is crystal
>controlled. I am interested in making the club an offer on this rig
>based on a few considerations.
>
> 1) Can this old crystal controlled transceiver be used as a
> dedicated packet radio with my KAM all mode?
>
> 2) Are the crystals for this radio easily obtained?
>
> 3) What would be a fair price to offer for this radio?
>
>If anyone can answer these questions or is familiar with this radio I
>would appreciate all responses. Thanks and 73's de KC5CWS Guy Jackson

The IC-22S is diode matrix programmed. It's the IC-22A which is
crystal controlled. The latter is a good packet rig. The IC-22S
only covers 146-148 MHz, so using it around 145.01 MHz for packet
can be a problem. You'll have to modify it for the lower band
segment. I wouldn't pay much at all for a IC-22S. I'd pay a bit
more for the earlier IC-22A, perhaps as much as $50.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4226. Re: WANT GE PA TO HAM INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep6.125224.5849@ke4zv.atl.ga.us>
Source record: 239107

In article <42f15u$bvo@clue.callamer.com> ipham@biggulp.callamer.com (SLO County Amateur Radio) writes:
>Looking for any info for changing GE Mastr II PA's so will work stable
>on ham band. 100W PA will only put out 40W on 443 Mhz. Any procedures
>available other then changing all the capacitors on the board relating
>to frequency splits? Thanks for any info here or to: stevew7azf@aol.com

Depending on the combo number for the unit, all that may be necessary
is just peaking it up. It sounds like you have one that needs the
capacitor changes though. There are 3 different GE setups, and the
one intended for the high end of the commercial band won't go down
to the ham band without capacitor changes. The other two will.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4227. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jfw@proteon.com
Message-ID: <DEHL8p.n1n@proteon.com>
Source record: 239108

brian.carling@acenet.com (Brian Carling) writes:
>Newsgroups: rec.radio.amateur.misc
>From: brian.carling@acenet.com
>ZW>I don't know what the "official" definition of "modulation" is, but in my
>ZW>book anything with sidebands (or at least one) is modulation.
>Ah weel, Zack... in the final analysis, I go by common amateur usage,
>whether the pedants like it or not!

Ten-four good buddy!

(What's really shocking is that Brian, as an Extra class licensee, presumably knew the correct answer to this question at one time. Oh well, I *suppose* 45 isn't quite too young for early senility to set it.

The correct answer, of course, is that Morse code is a form of amplitude modulation, though if you want to get fussy you could also label it a variation of pulse-width modulation.)

4228. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42ka8q$1mb@cc.iu.net>
Source record: 239109

In <42k77iccg1@mhade.production.compuserve.com>, David Solomon
<70353.403@CompuServe.COM> writes:
>What planet did you say you were from?

earth last i checked...but it's a bit overcast just right now so i can't tell
you what color the sky is right this minute.

it's probably in our best interest that there be several ham mags...where we
have a let down is the new guys need to get into this a bit more seriously and
consider subscribing to at least 1...and perusing the others on occasion.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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Companies succeed in spite of their best effort. If they succeed at all.

4229. Re: code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42kahl$1mb@cc.iu.net>
Source record: 239110

In <42it2q$h4k@ixnews6.ix.netcom.com>, mr.mac@ix.netcom.com (MICHAEL CARR) writes:
>I have my tech and I am currently working on my general. I simply view

very good...

>code as a method to include those who really desire to be in amateur
>radio. Look at CB. It's a nightmare to listen to the nonesense and
>the lack of respect.

again, CB has problems that don't exist in the amateur service because
we have some flexibility and agility and history not found on the old 23
channel boxes. if we hadn't had the big oil crunch and speed limit crackdowns
CB might have even effectively "died" except for those that really couldn't afford
anything more in comunications (until cell radiophones popped up..).

>I grew up listening to 2 meter.(I have several relatives who are Hams)
>Now, I can't believe what is being said. I hope it does not go the way
>of CB.

what's being said? i seem to run into a lot of people that are somehow
irritated that someone is actually using the repeater when they want to do
something else and are distracted by the chatter....but they don't want to miss
anything either...

>Code is a right of passage that maintains the "class" of the general

but that's not good grounds for a test.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
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4230. Re: TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jayk@fc.hp.com
Message-ID: <42ka12$flp@tadpole.fc.hp.com>
Source record: 239111

jbmitch (jbmitch@vt.edu) wrote:
: Wonder if anyone can confirm/deny rumors heard on bands regarding the
: new TS-870 having Digital Signal Processing in the IF stages,rather than
: simply in the audio section? Also heard that the official announcement
: will be made by KWD on 9/15. From what I can tell, the new FT100MP does
: NOT have IF DSP, and this could be a profound innovation by KWD. Also any
: info on price, availability, etc., would be appreciated.
: 73, John

>From GJ4ICD's Web Page at http://user.itl.net/~equinox/

KENWOOD LAUNCH NEW HF RADIO!

Kenwood have just introduced their new HF Transceiver, the TS870s! which
replaces the TS850s and TS850sat.

By far the greatest change is that the new radio has a fully digital signal
path. All filtering, both in terms of width and noise reduction, is
acheived
digitally, so there are no optional analogue filters!

Also built in as standard are a K1 logikeyer for the dedicated cw operator,
an auto atu which covers both tx and rx, plus an RS-232 adaptor internally.

Kenwood may also be able to supply a windows based control program in the
near future.

TS 870S SPECIFICATION.

By applying the best of it's DSP technology, Kenwood has succeeded in
developing the TS870S, a new gerneration of HF SSB transceiver that offers
superior digital interference reduction as well as receiver performance of
a quality hitherto impossible using the conventional analogue circuitry.
New HF transceivers based on this design concept are collectively called
the "Intelligent Enhanced Communications System". (AA1)

MAIN FEATURES:
HF DSP for post-IF signal processing:
Digital RX Filters: The TS870s features post-IF digital filters for ALL
modes - SSB,CW, AM, FSK and FM, a World first!! offering precise
performance that is unobtainable with analogue circuits.
Bandwidth of the digital filters can be optimised in various working

conditions. You are now also free from struggling to put in the optional IF filters, thanks to the new razor sharp digital filters.

SSB MODE:
Hi Cut: 1.4 - 6.00khz (12 steps)
Low cut: 0 - 1000hz (10 steps)
CW MODE:
VBT: 50 - 1000hz (6 steps)
SHIFT: 400 - 1000hz (13 steps)
FM MODE:
VBT: 5 - 14khz (6 steps)
AM MODE:
Hi Cut: 2.5 - 7khz (6 steps)
Low Cut: 0 - 500hz (4 steps)
FSK MODE:
VBT: 250 - 1500hz (4 steps)

NOISE REDUCTION:

The TS870S is capable of picking out a target signal that is buried in the noise. To accomplish this, it employs the line enhancer method for ssb mode and the SPAC method for cw mode.

BEAT CANCEL:
This cancels out the sort of multiple beat interference that can effect reception automatically, which is impossible for analogue circuits.

IF AUTO NOTCH:
This is a filter which, when beat interference is experienced, attenuates only the interfering signal. Should the frequency change, the filter adjusts automatically.
Thanks to the post-IF DSP, it offers more precise performance than previously possible.

SELECTABLE TX AUDIO QUALITY & Characteristics:
3 types of adjustments are possible:

TX ADJUSTMENT:

In SSB and AM Modes, the bandwidth of the bandpass filter can be controlled.

BAND DIVISION SPEECH PROCESSOR:
The speech processor can be adjusted seperately for low, medium and high ranges.

TX EQUALISERS:
Equipped with 3 equalisers, high boost, bass boost and comb filter, the TS870S allows the user to select the desired sound quality.

DSP SIGNAL DETECTION:
Thanks to DSP Technology, the quality of signal detection is better than

possible with conventional transceivers, in terms of both low distortion
and high sound quality.

ATU that works on both RX and TX!!!!
Special CW features:
4 Channel Memory in built.....based on the K1 Logikey*tm:
2 Key Connectors!
CW Pitch control between 400 & 1000hz in 50hz steps!

NEW DRU-3 DIGITAL RECORDING UNIT:
By adding the DRU-3 unit, up to 60 seconds of continuous digital recording
is possible!

There are many more features on this new excellent radio.....contact your
Authorised Kenwood dealer for the full specification sheets.:
de GJ4ICD.

73, Jay K0GU jayk@fc.hp.com

4231. Info on HTX-212

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: bv869@freenet.carleton.ca
Message-ID: <DEHIKx.MoG@freenet.carleton.ca>
Source record: 239112

The RS HTX-212 (2m mobile) is on sale locally, and some of us are
thinking of purchasing, since the price is good.

We're looking for comments from anyone who has had an opportunity to
use one for a while. Notably...
- intermod; how well do they reject spurious frequencies?
- how well do they operate? (ease of use of controls etc)
- any flaws that have been noticed?

Thanks in advance for responses
Gerry

--

Gerry Wall bv869@Freenet.Carleton.CA || VE3OFT

4232. QRZ E-Mail Address Registry

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: flloyd@qrz.qrz.com
Message-ID: <42kc7k$m2j@maple.enet.net>
Source record: 239113

** Weekly Posting **

The QRZ Callsign/Email Registry Now contains over 7500 callsign-to-email address listings and continues to grow daily.

We have a WWW page where you can input your e-mail address directly into the QRZ Callsign Database, where it will be published on both CDROM and on the internet. When you use this page, your email-address is made instantly available to the online database.

Everyone is encouraged to check in and add their e-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and e-mail address.

The URL is:

http://www.qrz.com/email.html

If you don't have WWW access, send an email to updates@qrz.com with the one-line message:

To: updates@qrz.com

qrz_email YourCallsign YourEmailAddress

E-mail submissions will be sent an automated reply.

Register your e-mail address today!

--

Fred Lloyd, AA7BQ | Author, QRZ Ham Radio CDROM | flloyd@qrz.com
Scottsdale, Arizona | For CD info email info@qrz.com | http://www.qrz.com
---

4233. Re: Icom ICR1 Users Manual Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: fortnum@wat.hookup.net
Message-ID: <fortnum-0609951116100001@fortnum.wat.hookup.net>
Source record: 239114

In article <jws.4.002BBC55@mindspring.com>, jws@mindspring.com (John Foster) wrote:

>I'm looking for a users manual for an Icom ICR1 Hand Held. If anyone has an
>extra one or would like to sell a used manual please contact me. My Internet
>account will be changing in a few days, so I will list several E-Mail
>locations that I can be reached at. Thanks.
>
>73
>KE4CTS
>
>jws@mindspring.com (will be changed to jwf@mindspring.com next week)
>capthemloc@aol.com
>73662.350@compuserve.com

What do you need to know? I have the manual, but won't part with it (as I have the unit as well).

Cheers.

--
++++++++++++++++++++++++++
Rich Fortnum (aka BeeRich)
F & M Breweries Limited
Guelph, Ontario, CANADA
fortnum@wat.hookup.net

4234. WWW Radio Pages

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Geoff Brown <equinox@itl.net>
Message-ID: <42kffs$bt2@auntie.bbcnc.org.uk>
Source record: 239115

Readers may be interested in my WWW pages:
Try
http://user.itl.net/~equinox
73 de Geoff GJ4ICD

4235. Re: Change WBFM to NBFM????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Jim Strohm <jstrohm@blazer>
Message-ID: <42kfv6$co@unisql.unisql.com>
Source record: 239116
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

In my defense, I suggested a 0.02 fix on a $20. rig.

If you want a 25-year-old military surplus rig to work like a $900 1995 rig, you can do it. But it's going to cost more than $900 if you figure your time as worth more than minimum wage.

A speech processor (properly adjusted) is useful on any rig. There's no telling what condition the existing audio shaping circuitry is in on a surplus rig that's old enough to vote. Getting the deviation down to where the rig can be heard and understood on the air is the first step. Better receiver filtering is esssential as well -- but you can buy a superior one-chip FM receiver from Moto for $3. Do you want to go through a varnish-laden IF chain to get a couple more dB when you can go to Radio Shack and buy 20 dB and a hamburger for $5?

I am a strong proponent of CHEAP test lash-ups that provide a go/no-go initial test on surplus gear. It saddens me when people spend hundreds of dollars testing and tweaking a tin-can radio when they could have put a nickel bandaid on it, had some fun, and put the money toward a nice rig -- either a modern rig or a classic that's worth the time and money.

BTW, is there any place in the country where there's enough 6 meter traffic for adjacent-channel rejection to be a factor?

Jim N6OTQ

4236. Maufacturers' directory?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <42ki06$8rt@omnifest.uwm.edu>
Source record: 239117

I seem to recall reading about a directory of ham equpt. manufacturers. Does anyone have address or pricing info?

TNX ES 73,

Rick WB9GYT

4237. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: davidmi@microsoft.com
Message-ID: <42klmv$tub@news2100.microsoft.com>
Source record: 239118

You can go to customs *before* you leave and get a form for each peice of equipment you might carry with you. Just stop by the US customs office at any international airport, ship port or boarder crossing and ask for the form for personnel equipment to be taken overseas (out of country). You will need the equipment you want these forms for with you. I keep mine in my vehicle just incase I end up there on a weekend trip (I live about 3 hours south of the boarder.
Good Luck
73's
- dave -

In article <Pine.LNX.3.91.950815193326.19990A-100000@sir1.sirnet.mb.ca>,
"Bill Bowman Sr." <bowman@SIRnet.mb.ca> wrote:
>On Mon, 14 Aug 1995, M Lang wrote:
>
>> Hi, I'm wondering if I can use my ham radios while I visit
>> Canada? Is the US ham license recognized in Canada? I'm
>> not talking about communicating with Canadian hams but
>> rather using ham radio equipments between our groups while
>> we visit there.
>>
>> Thanks for any info.
>>
>> - Minh -
>>
>>
>Yes, just make sure you have a copy of your license. It might also aid
>you in having a copy of your receipts for your radio equipment with you
>in case there is any questions with customs officials when you return.
>
>73 < Bill VE4UB
>
> *-=-*
> Bill Bowman Sr. _\|/_ (204) 482-3402 fax 785-8742 bbs 785-8518
> bowman@sirnet.mb.ca (o o) Voice Mail 482-5942 or Winnipeg 475-9740
> *-=-=-=-=-=-=-=-=-oOO-(_)-OOo-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-*
>
>

+--+
| David C. Miller - KB7ZJY - Renton, WA USA |
| Home - davidmi@halcyon.com - Work - davidmi@microsoft.com |
| The opinions expressed in this message are my own personal views |
| and do not reflect the official views of Microsoft Corporation. |
+--+

4238. Re: Racist hams in Germany

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DEHv5D.1Ln@world.std.com>
Source record: 239119

jbl@levin.mv.com (Joel B Levin) sed:

:><Plonk>

Plonk?!? ;-D Is that like !BAM! or !KAPOW! or something like what's on the
Batman and Robin shows?

BTW: How'z everthin goin Joel? Long time no talk to on two. :)

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

4239. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: greg@core.rose.hp.com
Message-ID: <DEHuMF.6CI@icon.rose.hp.com>
Source record: 239120
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

Gerald Phillips (travisp@ix.netcom.com) wrote:
: I am atempting to do the extended receive mod. on my DJ580T. I know
: that you are supposed to cut the red wire, but I want to make sure
: which wire you cut. With the unit's display facing up and the bottom
: removed you can see a "red" loop wire that is about the same size as
: the blue one, and then there is a small "orange/red" wire at the top.
: I believe I cut the larger loop which is red and not the smaller loop
: that is orange/red. If anyone can clear this up for me I would greatly
: appreciate it. Thanks and 73.
:
: KE4MBD - Travis

Yes, the right wire is the thicker, red wire. The skinnier orange-ish wire loop goes to the microphone. Don't ask me how I know this... :-).

Greg KO6TH

4240. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DEHv5H.1MM@world.std.com>
Source record: 239121

VUBS79A@prodigy.com (Drew Durigan) sed:

:>I'm anxious to get my callsign and the 800 number is usually busy.
:>Anyone have the FCC's Web address with the callsign server?

Drew, what day did you take your exam? If it has been within the last week you need to wait a couple more days. I checked out all the licenses issued from August 28th to September 5th and yours was not among them.

Cheers!

Jim Martin, WK1V	I speak for no one...Not
Lowell, Massachusetts	even for myself!
USAF (Ret)ained	#include "std_disclaimer.h"
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	Intentionally Left Blank

4241. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: "Vester Scott"
Message-ID: <DEHtHL.Mv2@attatl.AtlantaGA.NCR.COM>
Source record: 239122

I did nearly 100% of the illustrations in 73 as a freelancer in St. Louis (and later in NH) for over three years in the late 60's, and never once waited for payment. It was always immediately by return mail. I know Wayne personally; I was his house guest for seveal weeks when I later moved to NH, and I can't imagine having a finer host. Although I've lost track of him in recent years, this doesn't sound like the Wayne Green I used to know. Maybe he just doesn't have the money, and is struggling to keep 73 alive; a lot of people would miss it, I think.

Wayne is eccentric as hell, and possibly in over his head, but I don't see him as a crook.

-Vester Scott (N8EKA)

4242. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: gaspo <gaspo@lick.pvt.k12.ca.us>
Message-ID: <42kn70$2g4@sun.sirius.com>
Source record: 239123

Ok, so the "crystal" makes the difference right? Well, what kind
of crystal can i use? how big does it have to be? Will normal
Quartz work or is Galena the only option?

--gaspo.

- Scott Gasparian - "gaspo" KE6SRG - Umwelt Schutzen, -
- Educator/Sysadmin - Product R+D Director - Rad Benutzen. -
- Lick Wilmerding H.S. - gaspo's Gadgets Inc. - /\ \--/ /\ \==/ -
- gaspo@lick.pvt.k12.ca.us SF(415) 333 4021 - /__\ \/ /==\ \/ -

4243. Burt Fisher and the Germans

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <42jobo$4rg@popcorn.hamburg.pop.de>
Source record: 239124

Mr. Fisher is so uninformed and prejudiced that he is not
likely to know that Mr. Hitler is NOT German, but Austrian,
born in Braunau am Inn, Oberoesterreich.

I wonder how he treats the OE5 stations in future.

Just wondering.

Peter Lemken
DF5JT/KE4UNQ

4244. Icom 2000 mobile; any reviews?g

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: IQC109@uriacc.uri.edu
Message-ID: <199509061511.IAA01380@UCSD.EDU>
Source record: 239125

I am in the market for a 2m mobile. Does anyone have any experience with the Icom 2000? A short review would be appreciated. I am interested in such things as reliability, features present or missing, and comparisons with other radios you have used. Thanks!..Ken..KB1AWV IQC109@URIACC.URI.EDU

4245. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: alan_v._cook@ccmail.anatcp.rockwell.COM
Message-ID: <9508068104.AA810400508@ccmail.anatcp.rockwell.com>
Source record: 239126

There is nothing illegal in the scenario that Mike described, unless it is their regular way of doing business. Occasional use no longer violates the law, as of the last rules change. You can order pizza, too.

The issue of whether a repeater operator will allow DTMF tones to pass is also a red herring. The operator of a repeater sponsored by a club really has no choice, as the membership will demand that capability for DTMF paging on their handhelds. It is not much of a secret that the pound sign enables DTMF pass-thru, at least on ACC series controllers.

As to the repeater owner/trustee allowing such use, you said yourself that there is no way that they could know of it. There are enough things wrong with my repeater that I know about; I'm not going to worry about things I cannot detect.

73,
Alan Cook - N7CEU
WB6YPX Repeater
----------Reply Separator----------
N0QBF wrote:

>Date: Tue, 05 Sep 1995 10:13:01 -0500
>From: mmusick@talx.com (Mike Musick)
>Subject: Calling pagers with autopatch?

>> Another ham told me the other day that calling a pager using
>autopatch is
>> illegal. Is this true?

>Jerry -

>No. There is nothing inherently illegal about calling a pager access
>port.
>But whether it's practical depends on the circumstances.

>Your main problem is that the repeater will likely have DTMF
>suppression
>of some sort, and won't pass the tones down the phone line. Some
>controllers have a bypass code to do this, but then it becomes a
>question
>of whether the owner/trustee is going to share that information
>(frequently this is regarded as a special function for control op use
>because of its potential for abuse).

>Another problem is that if there is a "voice mail" associated with
>the
>pager, if the outgoing message clearly relates to the paged party's
>business, then it becomes difficult (from an enforcement/monitoring
>standpoint) to determine if the traffic was of "pecuniary interest"
>to the
>initiating station. (Real scenario - two members of our club work for
>the

>same company, and one reports to the other. It is conceivable that
>the
>supervisor could access the other's pager via the autopatch and load
>the
>phone number for the next assignment. Since the control operators
>heard no
>traffic other than the supervisor's ID and a few DTMF tones, they
>have no
>idea that a pretty flagrant rules violation just occured.)

>The short answer is that dialing a pager access number is *not*
>illegal,
>but whether it's going to be *allowed* by the repeater/autopatch
>operators
>is something you'll have to take up with them.
> ...mm

>==
>Mike Musick/N0QBF mmusick@talx.com**
>TALX Directory Division 71301.3106@compuserve.com
>St. Louis, MO
> Opinions expressed are my own...
> ...like someone else would want 'em, right?
>-----
>** - If you have to reply email rather than in the newsgroup,
>use the CompuServe address. Our mail server died a while back
>and I've been given "real soon" on when it'll be up. You know
>how *that* works!
>==

4246. Re: Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: chavis@wa1w.shr.dec.com
Message-ID: <42ksfi$9vh@usenet.pa.dec.com>
Source record: 239127

Think you meant "Rick" Palm.

4247. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <42kuf6$e7f@chnews.ch.intel.com>
Source record: 239128

In article <42fa21$j0n@chnews.ch.intel.com>, <cmoore@sedona.intel.com> wrote:

>The IC22A and IC22U are crystal controlled with 15 kHz spacing.

I've been corrected about the IC22U. I thought it was before the IC22S
but am told that it followed the IC22S and has 5 kHz spacing, 144-148
MHz coverage.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4248. Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: shoppa@altair.krl.caltech.edu
Message-ID: <42kuof$lca@gap.cco.caltech.edu>
Source record: 239129
Cross-posted to: sci.electronics,rec.radio.amateur.misc

In article <DEHME5.Kr@proteon.com>, John Woods <jfw@proteon.com> wrote:

>(It turns out, though, that while Digi-Key may not actively court hobbyists,
>they got their start as a hobbyist supplier, and from what I understand are
>still sympathetic to the hobbyist...

I remember a Minnesota company that was selling a CW automatic Keyer
(for those of you who aren't hams, a keyer is a step up from a "straight key"
for sending Morse Code - you hit one paddle to make dits, the other paddle
to make dah's) through ads in the back of QST and 73 in the early-to-mid
70's. Is this, by any chance, the company that became today's Digi-Key?

Tim. (shoppa@altair.krl.caltech.edu)
KA0BTD

4249. Re: Accessing pager via autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-0609951526490001@198.102.74.50>
Source record: 239130

Alan -

Sounds like we're not going to agree on much here. The scenario I presented, where the supervisor accessed his employee's pager, is clearly illegal under 97.113(a)(3) - it's communications on behalf of an employer. This situation was not relieved in the rule change. I'm an OO, so it's a point to know this sort of thing.

<<repeater operator will allow...red herring>>

Maybe where you live. "Throwing tones" in our neck of the woods will more than likely get you a phone call from a control op if not the trustee or club president. Do it twice and you'll likely get your patch privileges yanked.

As far as repeater policy being decided by the membership, my personal experience in several clubs is that the trustee (whose legal butt is technically on the line) has final say-so on policy. Obviously if he/she bucks the wishes of the membership for very long there will be a "change" in the following election, but more often than not any controversy about policy originates from a vocal minority unable to change the outcome.

Actually, it sounds to me like the root of our disagreement is a big difference in the relative scale of problems we have to deal with. Ours are probably pretty trivial compared to what you have to deal with in the LA area, and I s'pose by "micromanaging" our repeaters among a still relatively disciplined user base we can continue to keep our problems small.
...mm

==========
Mike Musick/N0QBF mmusick@talx.com**
TALX Directory Division 71301.3106@compuserve.com
St. Louis, MO
Opinions expressed are my own...
...like someone else would want 'em, right?

** - If you have to reply email rather than in the newsgroup, use the CompuServe address. Our mail server died a while back and I've been given "real soon" on when it'll be up. You know how *that* works!
==========

4250. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <42kts8$r67@hpax.cup.hp.com>
Source record: 239131

gaspo (gaspo@lick.pvt.k12.ca.us) wrote:
: Ok, so the "crystal" makes the difference right? Well, what kind
: of crystal can i use? how big does it have to be? Will normal
: Quartz work or is Galena the only option?

Quartz? no. 1N34? even better ... don't need to muck with the cat whisker.
Hint ... the crystal needs to be a semiconductor, not an insulator. Galena
was chosen because 1N34's weren't commonly availiable in 1915.

Jim, WA6SDM

4251. Re: WANT GE PA TO HAM INFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-0609951546050001@198.102.74.50>
Source record: 239132

> >Looking for any info for changing GE Mastr II PA's so will work stable
> >on ham band. 100W PA will only put out 40W on 443 Mhz. Any procedures
> >available other then changing all the capacitors on the board relating
> >to frequency splits? Thanks for any info here or to: stevew7azf@aol.com
>
> Depending on the combo number for the unit, all that may be necessary
> is just peaking it up. It sounds like you have one that needs the
> capacitor changes though. There are 3 different GE setups, and the
> one intended for the high end of the commercial band won't go down
> to the ham band without capacitor changes. The other two will.

Agreed. I have a Mastr II repeater in 443 which was converted from a service on 451 with no problems, although the slugs on a couple of the helicals are just about at the end of their travel range.

I will add that the tune-up process is unusually critical for the Mastr Pro's - small changes in some of the adjustments will make huge performance differences. So make sure that you're careful with the tweaking and that you do it in the sequence prescribed in the service manual.

Also, be sure to have a spectrum analyzer handy - "tuning for maximum smoke" can result in some nasty spurs if you're not careful.
...mm

==========
Mike Musick/N0QBF 71301.3106@compuserve.com

NOTE: Due to mail server problems, do not respond to talx.com address.

4252. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: David Solomon <70353.403@CompuServe.COM>
Message-ID: <42k77iccg1@mhade.production.compuserve.com>
Source record: 239133

What planet did you say you were from?

4253. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42k7sl$nm@cc.iu.net>
Source record: 239134

In <2a6.21382.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
>EXACTLY, Art! There SHOULD be a sending test too IMHO!
>Back when I took my tests, 1968-78 you had to send too!

and then the budgets were cut and the FCC had to use the usual test giver
folks that handled all the other tests and they wouldn't have been able to handle
a sending test....so they dropped the sending test.

of course, there's nothing precluding a ve group from running a sending test, i
guess -- but once word gets out about this requirement, i'd doubt you'd get
a lot of business.

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4254. Re: Drop The Code Argument? Yes Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <42k7v6$nm@cc.iu.net>
Source record: 239135

In <42i0ne$4q3@comet.connix.com>, pete brunelli <pcb@connix.com> writes:
>CW exists, get over it.

but does it need 3 different tests? is it really a must for today's license requirements?

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

4255. BULLETIN: New Radio Propagation Software Announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: oler@holly.cc.uleth.ca
Message-ID: <42j70m$sub@vixen.cso.uiuc.edu>
Source record: 239181
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave,rec.ham-radio,rec.radio.swap

SOLAR TERRESTRIAL DISPATCH

PROUDLY ANNOUNCES THE RELEASE OF

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------------------------
| S K Y C O M P R O |--
|-----------------------| |
| Version 2.0 | |
|_____________________| |
|_____________________|
```

Adding New Dimensions to Radio Propagation

NEW low PRICES: $70.00 to $125.00 USD (see below)!

SKYCOM PRO is one of the most powerful High Frequency (HF) radio propagation packages available. Here are some of the powerful new features:

*** COMPREHENSIVE RAY-TRACING NOW INCLUDES EFFECTS OF THE EARTH'S MAGNETIC FIELD AND COLLISIONS!
This is a major step forward for radio enthusiasts!

*** RAY TRACE ORDINARY AND/OR EXTRAORDINARY RAYS!
Observe how signals split into the ordinary and extraordinary components and how they each travel independent paths through the ionosphere.

*** SOPHISTICATED TWO OR *THREE* DIMENSIONAL RAY-TRACING OF RADIO SIGNALS THROUGH THE IONOSPHERE!
SKYCOM PRO Version 2.0 now has the ability to trace signals through the ionosphere in THREE DIMENSIONS using a powerful rotatable three-dimensional grid.

*** TRACE RAYS THROUGH TILTED REGIONS OF THE IONOSPHERE!
When signals pass through regions where the ionosphere is tilted, they are refracted away from the expected great-circle paths (often very substantially). Tilts can also result in chordal-hop propagation where signals may travel great distances within the ionosphere without experiencing great attenuation. SKYCOM PRO will accurately trace signals (ordinary and extraordinary components) through tilted regions of the ionosphere, precisely showing you how far signals are deviated and where they hit the ground.

*** ACCURATE COMPUTATION OF ATTENUATING IONOSPHERIC DEVIATIVE AND NON-DEVIATIVE ABSORPTION.

*** COMPUTATION OF RADIO SIGNAL FIELD STRENGTHS.
The new ray-tracing features of SKYCOM PRO now include the direct computation of radio signal field strengths (as opposed to signal "qualities") in units of dB above 1 microvolt (dBu or dB above 1 uV).

*** CONSTRUCT BROADCAST COVERAGE MAPS USING RESULTS OF THE NEW COMPREHENSIVE RAY-TRACING FUNCTIONS.
SKYCOM PRO comes equipped with an all-new utility to read the comprehensive ray-tracing results and produce fully-contoured maps of the following important quantities:

- Signal Strength (dBu).
- Ray elevation angles at the ground.
- Propagation delays (milliseconds)
- Locations where rays (ordinary or extraordinary) reach the ground.

*** TRACINGS NOW INCLUDE THE DIFFERING ABSORBING EFFECTS OF RAYS WHICH ARE REFLECTED FROM THE GROUND (DRY EARTH), THE OCEANS, AND ICE CAPS.
Signals which are reflected by the ground are attenuated to an extent that is dependent on the characteristics of the ground. For example, signals are reflected with relative ease from the oceans but are attenuated more extensively if reflected from dry ground. SKYCOM PRO attempts to handle these different reflection conditions by referencing an earth/ocean/ice geographical database.

*** PRODUCE 24-HOURLY GRAPHS OF MAXIMUM USABLE FREQUENCIES ALONG ANY PATH.
Users can now more easily determine what times of the day may support higher frequency radio propagation. It is based on ray-tracing results and is therefore slower but more accurate than the empirical methods employed by other propagation software.

*** DEFINE THE TRANSMITTER ANTENNA RADIATION PATTERN.
SKYCOM PRO will examine antenna radiation patterns when comprehensively tracing rays through the ionosphere. Resulting signal strength values therefore include effects of antenna gain at defined radiation azimuths and angles of elevation.

*** SKYCOM PRO INCLUDES APPROPRIATE DATA FOR MANY DIFFERENT TYPES OF ANTENNAS.
SKYCOM PRO includes the following built-in antennas:
- Simple long-wire
- Sloping V
- Inverted L
- Omni-directional
- Multi-band Tropical Arrays
- Multi-band Aperiodic Reflector Arrays
- Yagis
- Quadrants
- Dipole Arrays
- Log-Periodic Arrays
- Rhombics

- Monopoles
- Curtain Array
And of course, you can create your own antenna radiation patterns.

*** COMPREHENSIVELY RAY-TRACE SIGNALS THROUGH THE IONOSPHERE USING A VARIETY OF SELECTABLE STANDARD MODELS.
SKYCOM PRO comes equipped with FIVE available standard ray-tracing models, THREE standard models of the Earth's magnetic field, THREE standard electron collision frequency models, FOUR standard models of electron density, and TWO ray-tracing integration techniques.

*** SKYCOM PRO REMAINS VERY EASY TO USE AND UNDERSTAND.
Our Users Manual has been substantially enlarged to explain in detail how to use the new features of SKYCOM PRO.

*** SKYCOM PRO CONTAINS AN EXTENSIVE CONTEXT-SENSITIVE HELP SYSTEM
Press F1 for help at any of the prompts.

*** DETAILED NUMERICAL RESULTS OF COMPRENSIVE RAY-TRACINGS CAN BE PRODUCED.
- Ground Range of the Ray.
- Lateral Deviation of the Ray measured as the change in bearing from the transmitter.
- Lateral Deviation of the Ray measured as the change of bearing at the Ray location itself.
- Elevation angle of the Ray measured from the transmitter.
- Elevation angle (or inclination) of the Ray itself measured from the horizontal.
- The polarization of the ray (including both the real and imaginary parts of the polarization).
- The Group Path.
- The Phase Path.
- Ionospheric Absorption (deviative and non-deviative).
- Change of frequency (or Doppler shift) if encountered.
- Total traversed geometrical Path Length.

*** DEFINE THE ALTITUDE OF THE TRANSMITTER ABOVE THE SURFACE OF THE EARTH FOR THREE-DIMENSIONAL RAY-TRACING.

SKYCOM PRO includes all of the other features which complemented previous versions of SKYCOM. Unless otherwise stated, most of the features listed below do not yet make use of the new comprehensive ray-tracing features, but use the simpler and faster ray-tracing methods previously employed to derive their results. A few of the more significant features include:

* PERFORM FULL HF OR VHF SPECTRUM ANALYSIS
* Study the effects of Sporadic-E on radio signals.
* Generate Oblique Ionograms between any two locations.
* Simultaneously observe changes in the electron density as the signals are traced and refracted from one point to another.
* Examine the effects of signal convergence and divergence caused by ionospheric refraction.

* Directly print-out any of the many available graphic screens produced by SKYCOM on your printer. This feature is supported in all of the new comprehensive ray-tracing functions and features of SKYCOM PRO.
* Estimate effects of solar flares (minor or major) on the ionosphere and signals traversing the daylit sides of the influenced ionosphere.
* Determine the total distance traversed inside or outside the ionosphere.
* Examine the effects on transpolar or transauroral circuits (that is, those signal paths that cross into or through the auroral zones or polar regions where significant signal degradation can occur).
* Determine the total distance traversed by signals inside the influential auroral zones. A dynamic model of the auroral zones is employed.
* Determine optimum azimuths and elevation angles for transmitting or receiving to/from any area of the world.
* Determine ray-traced Maximum Usable Frequencies for practically any path.
* Change the colors used by SKYCOM's menu and text to anything you desire.
* PRODUCE IN-DEPTH COMPLEX GLOBAL MAPS OF IONOSPHERIC CHARACTERISTICS
The range of constructable maps include:
- Maximum Usable Frequencies for any time of day.
- M-factors for 3000 km distances.
- Critical E or F2 layer frequencies.
- Solar zenith angles (elevation of the Sun).
- Maximum height of the F2 layer.
- Transverse CROSS-SECTIONS of the ionosphere for any path.
- geomagnetic DIP or inclination angles throughout the world.
- Total Field Intensity of the geomagnetic field.
- Magnetic Latitude or Modified DIP angles.
* SELECT TRANSMITTER & RECEIVER LOCATIONS FROM OUR GEOGRAPHICAL DATABASE OR ADD YOUR OWN LOCATIONS TO THE DATABASE.
* YOU CAN EVEN SELECT GEOGRAPHICAL LOCATIONS BY TYPING IN GRID-SQUARE DESIGNATIONS. FOR EXAMPLE, "DO19", OR "QF10", OR EVEN THE MORE ACCURATE EXTENDED DESIGNATIONS "DN34UH" ARE SUCCESSFULLY TRANSLATED.
* Rigorously compute the FOT, or Frequency of Optimum Transmission, ensuring at least 85% of the transmitted power is reflected by the ionosphere.
* COMBINE MAPS OF DIFFERING TYPES

SKYCOM PRO Version 2.0 is a user-friendly, sophisticated and extraordinarily powerful software package. If you have any questions, or require additional specific information, contact Cary Oler: Oler@Solar.Uleth.CA, or Oler@Uleth.CA, or COler@Solar.Stanford.Edu. Alternatively, write to us at our address below, FAX us at: 403-756-3008, or leave us a message at: 403-756-2386.

Contact Oler@Solar.Uleth.CA or COler@Solar.Stanford.Edu for a comparative analysis of features between SKYCOM PRO and five popular HF propagation programs.

REQUIRED SKYCOM PRO INPUTS:

- Date and time.
- Geographical location(s) (latitude and longitude values).
- Sunspot number or 10.7 cm solar radio flux value (available from WWV or WWVH noted below). Or, values can be derived through our BCAST software (below).

OPTIONAL SKYCOM INPUTS:

- Geomagnetic A-Index (available from radio stations WWV or WWVH at 2.5, 5, 10, 15, or 20 MHz at 18 minutes past each hour).
- Location and magnitude of sporadic-E activity (available from our daily ionospheric summaries on the Internet or on computer BBS).
- Magnitude of solar flare activity for SWF analysis (again, available through our daily solar summaries on the Internet or on our computer BBS).
- Transmitter power (in Watts).
- Transmitting Antenna Radiation Pattern.
- Magnitude of polar cap absorption (if present, can be determined from our daily solar summaries on the Internet or on our computer BBS).

SKYCOM SYSTEM REQUIREMENTS:

- IBM or compatible computer system. Systems with 386 or better processors are highly recommended, but not required. Will operate fine on older computers, but more slowly.
- Math Coprocessor strongly recommended, but not mandatory. 486 or better microprocessors have built-in math coprocessors.
- MSDOS 3.3 or higher. Under the configurations we have tested, SKYCOM appears to work under the DOS mode of Windows 95. However, it has not yet been extensively tested under that new system.
- VGA graphics capabilities required. All graphics are VGA quality.
- At least 540 K of available free memory.

SKYCOM SOFTWARE PRICING INFORMATION:

Appropriate order forms have been appended below. Consult the order forms for specific pricing information.

SPECIAL BULK-PURCHASE DISCOUNT

Bulk purchases of SKYCOM PRO at discounted rates can be requested provided at least three SKYCOM PRO packages are requested per bulk order. The regular rate of $110.00 USD applies for less than three orders. For three or more orders, SKYCOM PRO is priced at $80.00 USD each. A special order form for Bulk Orders is included below. Print it out, fill it out, include the appropriate payment, and mail it to us. We will then return the requested number of SKYCOM software packages to the indicated shipping address.

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S K Y C O M P R O V e r s i o n 2 . 0 O R D E R F O R M

Solar Terrestrial Dispatch
P.O. Box 357
Stirling, Alberta
T0K 2E0
Canada

I am interested in purchasing the SKYCOM PRO High Frequency Ionospheric Analyst Software. I have remitted a check or money order made payable to the "Solar Terrestrial Dispatch" in United States dollars (personal checks in U.S. currency are accepted) for the amount(s) listed below.

SKYCOM PRO is ONLY shipped on 3.5" high-density (1.44 MB) disks.

Please ship the software via Air-Mail to the following address:

Address: _____

_____

_____

_____

E-Mail: _____

Phone: _____ FAX: _____

Please Check the appropriate box below (prices include S/H):
[__] - SKYCOM only, without a printed manual ($ 110.00 USD).
[__] - SKYCOM with a printed manual ($ 125.00 USD).

If you have previously purchased SKYCOM from us:
[__] - UPGRADING to SKYCOM PRO without a printed manual ($70.00 USD).
[__] - UPGRADING to SKYCOM PRO with a printed manual ($85.00 USD).

Check the following if applicable:

[__] - Please ship ____ Extra Printed MANUALs to me. I have included the required funds ($15.00 each) for printing, shipping, and handling.

I have also enclosed the appropriate funds for the following products:

[__] - BCAST Version 1.03 (Solar & Geophysical Database Management / Analyst Software + Limited Database. $45.00)

[__] - Extended Database for BCAST Version 1.03.
($ 45.00 if registered, otherwise $50.00 if not)

*** CANADIAN RESIDENTS -- NO G.S.T. REQUIRED! ***

I understand that shipment may require between 4 and 6 weeks, depending on the delivery point and the postal service. However, please RUSH my order and ship via AIR MAIL as soon as possible. Thank you.

Date: _____ Signed: _____

==========

S K Y C O M V e r s i o n 2 . 0 B U L K O R D E R F O R M

Solar Terrestrial Dispatch
P.O. Box 357
Stirling, Alberta
T0K 2E0
Canada

We are interested in purchasing at least 3 copies of the SKYCOM PRO High Frequency Ionospheric Signal Analyst software at the discounted rate of $80.00 USD each. We have remitted a check or money order made payable to the "Solar Terrestrial Dispatch" in United States currency for the amount listed below: (All prices include Shipping and Handling)

Please Ship: [_____] copies at $80.00 each on 3.5" HD disks.
(Does not include printed manuals - see below.)

Please specify the shipping address below:

SHIPPING: _____
ADDRESS
_____

_____

_____

Contact Person: _____

Contact E-Mail: (IF AVAILABLE)_____

Contact Phone: (MUST INCLUDE)_____

Contact FAX: (IF AVAILABLE)_____

Check the following if applicable:

[__] - Please ship _____ Printed MANUALs to the Shipping Address above.
($15.00 USD each).

We have also enclosed the appropriate funds for the following products:
Specify how many of each in the box provided.

[____] - BCAST Version 1.03 (Solar & Geophysical Database Management / Analyst Software + Limited Database. $45.00)

[____] - Extended Database for BCAST Version 1.03.
($50.00 USD)

TOTAL AMOUNT ENCLOSED: $USD_____

*** CANADIAN RESIDENTS -- NO G.S.T. REQUIRED! ***

We understand that shipment may require between 4 and 6 weeks, depending on the delivery point and the postal service. However, please RUSH our order and ship via AIR MAIL as soon as possible. Thanks.

Date: _____ Signed: _____

==========

4256. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: doughall@nando.net
Message-ID: <42iq2h$cch@parsifal.nando.net>
Source record: 239182

todd@tj.org (Todd Jonz) wrote:

>Although I'll probably get torched for even suggesting it, but why doesn't
>some energetic soul post an RFD for "rec.radio.amateur.dx"? Personally,
>I'm not fond of mailing lists, and prefer to participate in open forums
>here on Usenet.

Agreed. I'd rather have a newsgroup than a mailing list *any* day.

>I, for one, would read a DX group with some regularity. Anybody else? If
>the response is positive, I *may* even volunteer to post the RFD -- I've
>always been kinda curious about the process anyway.
>KB6JXT, Todd

By all means, Todd, do it! I've wondered why there was no
rec.radio.amateur.dx when there is certainly enough interest and
traffic to support it. I know that there are a number of folks who
have only email capabilities, and for them the mailing lists are fine.
Personally, however, I'd rather be able to get stuff off the news
server as I have time instead of having to deal with all the email
messages daily.

73,
Doug Hall, KF4KL

4257. code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: mr.mac@ix.netcom.com
Message-ID: <42it2q$h4k@ixnews6.ix.netcom.com>
Source record: 239183

I have my tech and I am currently working on my general. I simply view code as a method to include those who really desire to be in amateur radio. Look at CB. It's a nightmare to listen to the nonesense and the lack of respect.

I grew up listening to 2 meter.(I have several relatives who are Hams) Now, I can't believe what is being said. I hope it does not go the way of CB.

Code is a right of passage that maintains the "class" of the general ticket. I think we should keep it that way. If you are having trouble with code, perhaps you really do not want to be a Ham.

Ke6plk

4258. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-810353333@gonix.com>
Source record: 239184
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the 1st and 15th of each month
URL: http://www.gonix.com/pschleck/elmers/admin.html

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of

Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*). Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news.rec.radio.info
+ news:rec.answers
+ news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elm
ers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2

send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites:

+ http://www.gonix.com/pschleck/elmers/
+
http://www.smartpages.com/faqs/radio/ham-radio/elmers/top.html
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html

The advantage of reading the Elmers list at these sites via WWW
client software is that all URL's are converted to hypertext
links.

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

4259. Amateur Radio: Elmers Resource Directory [G-M]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-06 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/list/part2-1-810353343@gonix.com>
Source record: 239185
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/list/part2
Posting-Frequency: posted on the 1st of each month
URL: http://www.gonix.com/pschleck/elmers/list.html

(Continued from previous part.)

- G -

Mike Gathergood G4KFK

mike@g4kfk.demon.co.uk

Tel +44 01753 582085
Fax +44 01753 592726

SYSOP, THE CQ CENTRE BBS

+44 01753 595468 and +44 01753 593524

Fidonet 2:252/320

Hundreds of Megabytes of Quality Software for Radio Amateurs and SWLs

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Paul Gilbert KE5ZW

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I also know of several other coordinators in the US and have contacts through the ARRL and a BBS.

Brian Gilhuly VE3BGB

Brian Gilhuly VE3BGB Author of KENTROL, the ultimate in
rig control/logging/memory mgmt software
brian@kentrol.synapse.net for Kenwood HF rigs and MS Windows
CompuServe: 73257,3131
Tel/fax: +1 613 623-9735 Kentrol Web Page:
http://www.synapse.net/~kentrol/
76 McDonald Street S Kentrol FTP Site:
Arnprior ON K7S 2W5 Canada ftp://ftp.synapse.net/private/k/kentrol/

Kentrol is a Windows 3x control program for Kenwood HF transceivers and the R-5000 receiver, which has built-in logging and memory-management capabilities. Since its introduction in 1991, Kentrol has set the standard for Windows-based rig automation, and new features continue to be added regularly. SkedMan is an automated sked manager for Kentrol. Enter schedule data, set alarms, and when an alarm goes off, SkedMan uses - even launches - Kentrol to tune it in.

Kentrol and SkedMan are shareware, so if you haven't tried them, you are most welcome to do so.

J. P. (John) Gilliver G6JPG

g6jpg@soft255.demon.co.uk
AX.25: G6JPG@GB7NNA.GBR.EU

DIGITAL SIGNAL PROCESSING

COMPUTING AND ELECTRONICS FOR THE BLIND (INCLUDING RADIO)

Eran Glago KD6KVO

glago@aol.com

I am into public service, and also ARES/RACES. I am the Emergency Coordinator for both organizations in Sonoma Valley, Sonoma county, San Francisco Section of California.

We do ARES and RACES as one program here, and actually lean more towards RACES because the government entities are so supportive.

I like to encourage newer hams to participate in the events for which I coordinate the communications. It's ideal training for emergency services, and it's fun, too. Codeless Technicians who can't participate on most HF NTS traffic nets have a real role to play here, as we generally use VHF and UHF, and these amateurs are instrumental with their enthusiasm in filling the rosters.

It's also sometimes a good initiator for those new hams who are self-conscious talking with other, experienced hams one-on-one, but are OK talking formally to a net control station. Similarly, I try to encourage those new hams who became hams so they could talk to their ham spouses, and all you ever hear them do is talk to their spouses and to no-one else. While that's perfectly OK in and of itself, public service is a good way to break out of that mold and get more fun from radio while really helping out.

Howard Goldstein N2WX

Howard Goldstein | "Civilization is the distance man | hg@n2wx.ampr.org
N2WX | has placed between himself and | CIS:75006,702
| his excreta" Aldiss |
http://www.tapr.org/~n2wx/
"What doesn't kill me makes me stronger" Lisa

WROTE AND MAINTAIN TAPR TNC-2 FIRMWARE (AND SOME CLONES)
" " " TAPR AND PACKET RADIO WWW HOME PAGES
ACTIVE ON CW (NCS FOR FRI. FLORIDA SECTION NET "QFN") AND PACKET NTS
ARRL VOLUNTEER COUNSEL (FLORIDA _ONLY_)

PACKET RADIO AND TAPR ARE ON THE WORLD-WIDE-WEB!

* http://www.tapr.org/tapr/html/pkthome.html
* http://www.tapr.org/tapr/

What's here? A page of links (the Home Page), the TAPR Home Page, a page of Packet Pioneers and Contacts, a hypertext packet primer and FAQ, and more.

We seek: more packet-specific links to add and any comments and suggestions on how to make the series more useful. All ideas welcome, please send them to my E-mail address above.

Jim Graham N5IAL

73 DE N5IAL (/4) MiSTie #49997 < Running Linux 1.0.9 >
jim@n5ial.mythical.com ICBM: 30.23N 86.32W
|| j.graham@ieee.org Packet: --OFFLINE-- (Ft. Walton Beach, FL)
E-mail me for information about KAMterm (host mode for Kantronics TNCs).

KAMterm is a host mode terminal program for Kantronics TNCs that I wrote and released as shareware.

My professional field is telecom (data communications is my key area of expertise).

I also have experience with wire HF antennas for apartments and other small spaces.

Allan (Al) Gutstadt KF9RA, NNN0VMA

algus@bluemarble.net

NAVY/MARINE CORPS. MARS

- H -

Dan Halbert KB1RT

halbert@world.std.com

QTH: West Newton, MA, near Boston.

* Building homebrew QRP gear.
* Information about QRP-NE Club.
* Advice on simple antennas.

Doug Hall KF4KL

doughall@nando.net

JPS COMMUNICATIONS, INC.

For those interested, JPS Communications, makers of DSP noise filters and other radio-related products, has a page on the WWW. The URL is:

http://emporium.turnpike.net/J/JPS/jps.html

Also, I'm in the process of collecting links to pages relating to uses of DSP in amateur radio. If you know of some, I'd appreciate hearing about them. There are a lot of people experimenting with new modulation schemes, voice compression, noise reduction, DSP IF techniques, and lots of other interesting applications. I'm planning to add a page with links to this information, so keep an eye out for it, and if you have something to share, please drop me a line.

Lance Halle KC7FVX

lanceh@crl.com

I will be glad to field questions in the following areas:

DFing
Local interference committee chairman

OO questions
Phoenix area Official Observer Coordinator

BSA Merit badge
Advisor of Ham Radio Explorer Post

Just let me know what all you need and I'll do what I can.

News of local enforcement actions and FCC Notices of Apparent
Liability (NAL) may be found on the WWW page of the Arizona Repeater
Association (of which I am a member):

http://www.indirect.com/www/ara/

Brian Hammill KD4BFJ

Brian Hammill, KD4BFJ | brianh@dante.exide.com
Software Engineer | Exide Electronics - Small Systems Group
Raleigh, NC | "Powering Your Network with Intelligent Solutions"

I am especially interested in VHF/UHF and microwave amateur bands as
well as Amateur television. I am treasurer and a founding member of
the newly-formed Triangle Amateur Television Association in
Raleigh-Durham- Chapel Hill, NC. I am willing to share my expertise in
the following areas:

* ATV - Getting started, starting local activity, repeaters.
* VHF/UHF - Propagation, what you need to get started, operating
portable, contesting, weak signals, and DX.
* Sealed Lead Acid Batteries - How to take care of them.

Steve Harding KA6ETB

ka6etb@grafex.sbay.org 408.252.0578 alternate: harding@nas.nasa.gov
For amateur radio related information, send a message to:
ham-server@grafex.sbay.org
and put "HELP" and/or "GET /HAMRADIO/INDEX.TXT" in the body.

HAM-server is now on a 486 with nearly 70 MB of data. Besides DOS,
there are some UNIX, Mac, and OS/2 files.

Most files have been taken from the various ftp-servers world-wide.
However, there are many programs that have been donated by HAM-server
users.

Submissions welcome. Send to incoming@grafex.sbay.org.

HAM-server URL: http://www.kchamnet.com/~harding/

Ed Hare KA1CV

Ed Hare, KA1CV | ehare@arrl.org
American Radio Relay League |
225 Main St. |
Newington, CT 06111 |
+1 203 594-0200 - voice
+1 203 594-0259 - FAX

ARRL LABORATORY ENGINEER

* Radio Frequency Interference (RFI) matters
* Equipment Testing

My survey of automotive EMI problems is mostly complete. The results are in September 1994 QST, including warranty and customer service information for most automobile manufacturers (many of whom have published installation guidelines).

I am also continuing to pursue more formal contacts and standards-making through the EMR and EMI Standards Committee of the Society of Automotive Engineers (SAE), of which I am a member.

Copies of General Motors installation guidelines are available. Saturn allegedly has a video on mobile installation, but none of the dealers seem to know about it. I have a call into one of my low friends in high places. :-)

If anyone would like a copy of the GM installation guidelines, send a 9X12" SASE with two units of postage *and* a specific request for the "GM Installation Guidelines" to the ARRL Technical Department Secretary, 225 Main St, Newington, CT 06111. A copy has been reprinted in the ARRL book -- Radio Frequency Interference -- How to Find It and Fix It.

EMI/RFI Resource List and RFI Tips package available. A business SASE with 98 cents postage is appreciated. Please specify the desired documents in your correspondence.

The FCC has released the results of a telephone interference survey just completed.

If you would like a copy of the survey, which includes a list of telephone models checked, send an SASE with two units of first class postage to the Technical Information Service at ARRL HQ. Alternatively, you may obtain an electronic copy from the info server below.

If leakage from your local Cable TV operator is interfering with the Amateur Radio Service, it is in violation of the provisions of Part 76 of the FCC regulations.

I would first direct the problem toward the cable company system engineer or service manager. Chances are the "front-line" people who answer the phone don't know what you are talking about.

If this is not effective, contact me here at ARRL HQ. I can put you in contact with our liaison to the National Cable Telecasters Association. This liaison will help your cable operator understand their responsibilities.

For CATV interference problems in general, I recommend you obtain our Radio Frequency Interference Book. If you are a League Member, you can also get a copy of the ARRL Technical Information Service info package

on CATVI -- "EMI/RFI - CATV" by sending a LARGE SASE with 3 stamps on it to the ARRL Technical Department Secretary, 225 Main St, Newington CT 06111. This package is a reprint of an article I wrote for Communications Technology -- the Journal of the Society of Cable Television Engineers. We submitted it to "their" journal because we felt that it would carry more weight with the cable companies.

If you have any questions after you have read the material, contact me here at HQ. I can usually get back to you within a few days to offer some additional help.

Many amateur radio informational documents (including EMI/RFI files) are also available from the ARRL info server. Send E-mail to info@arrl.org with the word "HELP" in the message body.

See Scott Ehrlich's entry for information about the ARRL Anonymous FTP Archive and World-Wide Web Home Page.

Richard Hieber DL8MFQ, AA8CP

sz0026@daphne.rrze.uni-erlangen.de
AX.25: DL8MFQ@DB0SIF.DEU.EU

Areas of expertise:

* QRP work
* mobile operation
* computers (DOS, OS/2, Linux)
* Packet Radio
* wire antennas

I am an EE student at the University of Erlangen-Nuernberg, Germany. I am active in the university ham radio club (IG-Funk), spending time and thoughts in improving the permanent club display in the lecture hall building. So I have some first hand experience in making printouts and display arrangements visually appealing.

My main interests are shortwave, especially QRP, and computers (Packet Radio, Internet). I have some experience in shortwave mobiling and considerable success with a modified citizens band whip on the bands from 10 to 20 meters. Generally I am fascinated with simple yet effective equipment, hence my obsession with QRP. I like wire antennas. I feel that over the course of time I will more and more learn to appreciate old ham radio equipment (boatanchors) and get more into homebrewing.

I've compiled a list of QRP Clubs worldwide and a FAQ file for the QRP-L mailing list. They are available from the QRP-L WWW Pages at:

* http://ncc1701-d.cc.nd.edu/qrp-l/index.html
* http://www.lehigh.edu/lists/Archives/qrp-l/ (on or after June 1, 1995)

The QRP-L mailing list is intended to be a relatively noise-free
environment for discussion of any subjects relating to low-power
amateur radio operation. Example topics: portable operation, equipment
design and construction, solar and battery power, QRPp, contesting,
kit building.

Jack G.F. Hill W4PPT

Jack, W4PPT/M (75M SSB 2-letter WAS #1657/#1789 -- both from the mobile! ;^)

Jack GF Hill |Voice: +1 615 459-2636| Ham Call: W4PPT
P. O. Box 1685 |Modem: +1 615 377-5980| Bicycling and SCUBA Diving
Brentwood, TN 37024 |Fax: +1 615 459-0038| Life Member - ARRL
root@jackatak.ThePorch.com - "Plus ca change, plus c'est la meme chose"

MOBILE ANTENNA SYSTEMS AND INSTALLATION (PRIMARILY HF)

* power distribution
* frame grounding
* antenna selection and construction
* mounting the rig
* useful accessories
* Keeping it Simple (avoiding task overload)

I have agreed to provide a new home for the "Boat Anchor" mail list,
with the blessings of Paul Prescott, N1AAC, who took over from Our
Esteemed Founder Jim Lockwood, KM6NK. I have also agreed to take over
the rec.radio.amateur.* Working Group mail list, formerly maintained
by Ian Kluft, KO6YQ.

The new mailing list addresses are now

* boatanchors@ThePorch.com
* rra-wg@ThePorch.com

Use these addresses for messages of general interest to the entire
group. Please don't use them to subscribe, change address, etc.

The new automated list manager address is

ListProc@ThePorch.com

Use this for subscribing, unsubscribing, getting archived info,
getting the FAQ message, changing your address, etc.

To subscribe, send a message to this address with "subscribe
boatanchors <your name>" or "subscribe rra-wg <your name>" Similarly,
to unsubscribe, replace "subscribe" with "unsubscribe"

The new list owner address is

ListOwn@jackatak.ThePorch.com

Use this address only when there is a problem which really truly can't
be resolved otherwise.

Ed Humphries N5RCK

Ed Humphries Hewlett-Packard NARC Atlanta GA
N5RCK Internet edh@hpuerca.atl.hp.com

PAST PRESIDENT, WILLIAMSON COUNTY (TX) ARC

FORMER ASSISTANT EMERGENCY COORDINATOR FOR WILLIAMSON COUNTY ARES/RACES

2-meter FM, VHF Antennas, Mobile Installations Organizing Amateur
Radio Seminars and Programs Multiband wire antennas, Field Day
Activities and general WeatherNet & public service enthusiast

---

Stan Huntting KF0IA

stan@mutadv.com

Boulder, CO USA

ANNOUNCING THE KAWIN HOME PAGE!

KaWin(c) supports multiple host mode Kantronics(r) TNCs in all HF and
VHF modes in MS Windows(R). Download the fully functional KaWin
program from the KaWin WWW home page or KaWin FTP site:

* http://www.mutadv.com/kawin/
* ftp://ftp.csn.net/kawin/

- I -

Carl Ingerson N1DXM, NNN0HLC

cingersn@bdam.win.net

NAVY/MARINE CORPS. (NAVMARCORPS) MARS

(Maine Area of Region ONE)

AMPR.ORG IP COORDINATOR FOR MAINE SUBNET (44.118.XXX.XXX)

I can get just about any answer needed for TCP/IP, if I don't know it
myself. I have a close friend who will know the answer (he doesn't
have E-mail access).

I am more than glad to offer my assistance. Being up here in the
"sticks," I remember how difficult it was to find assistance back when
I became interested in Amateur Radio.

[Editor's Note: All ampr.org coordinators are listed in the document
at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

- J -

Bart Jahnke KB9NM

Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer |
Examiner Program |
ARRL VEC Dept. | BIX: ARRL
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice +1 203 594-0200 | America On-Line: ARRL HQ
FAX +1 203 594-0259 |
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* Listings of Examination Opportunities -- bi-weekly postings
ftp://rtfm.mit.edu/pub/usenet/rec.radio.amateur.misc/
* Volunteer Examining procedures - ARRL VE Manual
* Support and Instruction for Volunteer Examiners - Coordinating
Exams
* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column

See the entry for Michael Ardai for information about receiving ARRL
VE announcements and examination schedules via E-mail. See the entry
for Scott Ehrlich for information about the ARRL Anonymous FTP Archive
and World-Wide Web Home Page.

- K -

Michael S. Keller AB5EL

71620.447@compuserve.com

Areas of particular knowledge:

* PC-style computers
* Mobile installations (rearranging mobile HF right now)
* Repeaters (after a fashion--building a 1.25m repeater)

R. D. Keys NA4G

Dept. of Crop Science
NCSU
Raleigh, NC 27695-7620

rdkeys@csemail.cropsci.ncsu.edu

de NA4G, "Boat Anchor Bob", an ol' cw fart .....

If I can be of assistance in older equipment, junk-boxing your way to hamdom, the cheapskate's approach, let me know.

22 yrs a ham, extra class, mostly cw, mostly boat anchors and radio in the traditional sense.

{Telegraphy has been in my family for almost 100 years!}

CWISTS FRIDAY NIGHT FIST FUNCTION

Standard time: Friday Nights at MIDNIGHT LOCAL TIME

Standard freq:
80 meters --- 3702.5 khz for all hands.
40 meters --- 7102.5 khz alternate, for all hands
(between the heterodynes, someone scout out a better QRG)

Standard calling signal:
CWIST IMI DE <yourcall> K (if there are no control stations calling for you to check in), or, CWIST DE <yourcall> K (if there is a control station inviting checkins) (The alternative check in for those OTs with salt behind the ears is a simple DE to get the control station's ears followed by DE <yourcall> K when the control station acknowledges.)

Note:
A simple informal net style protocol will generally be used, unless no control station assumes control for the evening, in which case it is an open roundtable format discussion group.

Note:
The midnight local time gathering is designed to maximize the number of checkins spread out over the world, so less confusion and more checkins are heard. The hope is that someone will be aboard almost anywhere and be heard at least locally, anywhere in the world.

Definition:
A CWIST is a person with an active interest in the PRACTICE and USE of continuous wave radiotelegraphy as directly is applicable to amateur radio. Such PRACTICE and USE may take the form of learning about radiotelegraphy and its history in amateur/commercial areas, its application to radio telecommunication, the practicing of the art and craft of radiotelegraphy, and the refining and developing of the technology of radiotelegraphy.

AUTHOR OF NA4G'S NATIONAL ELECTRICAL CODE FOR HAMS

ABSTRACT

This work was presented as a talk to the Homebrew Special Interest Group (HB-SIG) of the Raleigh Amateur Radio Society (RARS), on 15 January, 1991 and was revised for another presentation on 26 January, 1994.

This document contains excerpts of the National Electrical Code (NFPA 70-1990) that, in the author's opinion, apply to the installation of amateur radio equipment as would commonly be found in most amateur radio stations. Direct excerpts from the Code are contained within inset quotations. Paraphrased excerpts from the Code are itemized. The author's interpretation and discussion of the Code is set full-width. The author's interpretation and discussion of various sections of the Code is not meant to be all-encompassing, nor the official interpretation of the National Fire Protection Association, nor of any official governing body having legal authority of jurisdiction over electrical installations, but is meant to be used as a teaching tool for amateur radio operators.

For ease of access, the group of files have been 'rolled into one' both in tar-compress (862K, for Unix jocks) and PKZIP 2.04g (732K, for MS-DOS users) formats. Both are available from:

ftp://sunsite.unc.edu/pub/academic/agriculture/agronomy/ham/things-to-build/na4g/

Louis J. Kohnen K2ANC

K2ANC.Wbst128@xerox.com

Penfield, NY near Rochester

I'll be glad to help out with tube circuits and VE testing.
(W5YI VE# 3182)

- L -

John Langner WB2OSZ

115 Stedman St. #E
Chelmsford, MA 01824-1823
+1 508 256 6907 (home - civilized times only please)
johnl@world.std.com

SLOW-SCAN TELEVISION

Alan Larson WA6AZP

larson@net.com
larson@w6yx.stanford.edu

My areas are fairly general, and I teach classes (Novice and Tech,
with and without code, and upgrade sessions) at W6YX. My main audience
is to the Stanford (University) community.

I am also involved with some less common modes, such as fast scan
television and weak signal VHF and UHF.

Zack Lau KH6CP/1

Zack Lau KH6CP/1 Expertise: Design of SSB/CW amateur transceivers
c/o ARRL Lab : up to 222 MHz. Design of transverters
Newington CT 06111 : up to 10.5 GHz. Basic lossy filter
+1 203 594-0200 : design. Developing repeatable projects
zlau@arrl.org : using cheap, easy to get parts.

I'm now starting to look into 24 GHz SSB/CW gear using 10 Ghz as a
convenient IF.

Especially looking to help anyone wanting to be a QST/QEX author--I
can't write it all myself!

Howard Leadmon WB3FFV

Internet : howardl@wb3ffv.ampr.org | Howard D. Leadmon WB3FFV
UUCP : wb3ffv!howardl | Advanced Business Solutions
PHONE : +1 410 661-0447 | 4107 Martin Avenue
FAX : +1 410 661-0644 | Baltimore, MD 21236
PACKET : WB3FFV @ WB3FFV.MD.USA.NA |

HOW TO ACCESS THE WB3FFV AMATEUR RADIO INTERNET BBS !!!

I have placed a BBS system on-line that is mainly oriented towards the
Amateur Community (but there are plenty of other wares on-line).
Through user support I hope to keep the latest and greatest ham
software on-line. The BBS also offers access to nearly all of the
Internet (USENET) NetNews groups, plus access to most Internet
services such as E-mail, FTP, TELNET, Gopher, WWW, Callsign Lookup,
Etc... Below is the information that is needed in order to access the
BBS via Telephone, Telnet, or FTP. Please pass it around to as many
ham's as possible.

System Name: WB3FFV
User Login: bbs

+1 410-361-8170 - 12/24/48/96/14.4/16.8/19.2/21.6/28.8/33.6
(V.32bis,V.32terbo,V.34+,V.FC,HST,V.42bis)

TELNET/FTP - telnet://bbs.abs.net/ (login: bbs)
ftp://ftp.abs.net/

WWW - http://www.abs.net/

Data Settings: 8 Bits, NO Parity, 1 Stop Bit
Times: 24hrs/365days (except for routine maintenance)
Software: UniBoard UNIX BBS Software (Version 2.00b)
Misc. Info: Machine is an Pentium-90/MP running UNIX System V Release 4.2MP
and features more than 9 Gigabytes of on-line file storage.
Most transfer protocols are available!! (multi-line system)

I attempt to keep the latest and greatest HAM software on-line, and
encourage all to upload anything new that they come up with, as it is
of benefit to all. Here is a sample of the software that is available
for downloading:

* KA9Q TCP/IP Software for the PC (Latest OFFICIAL release + TEST
Versions)
* KA9Q TCP/IP for the Atari-ST, MAC, & Amiga
* KA9Q TCP/IP for UNIX based systems
* KA9Q TCP/IP (The NOS release) [UNIX, MS/DOS, Amiga]
* KA9Q TCP/IP (Version by G1EMM, PE1CHL, PA0GRI, Etc.)
* N2GTE Packet Message Switch [GTEPMS]
* WA7MBL BBS for the PC
* W0RLI BBS for the PC
* MSYS BBS for the PC running KISS TNC's
* AA4RE BBS for the PC (plus BETA versions)
* F6FBB BBS for the PC
* G8BPQ PC-Node (Version 4.08)
* Various BBS utilities and enhancements
* Several MORSE CODE Tutors
* TheNet software by NORD><LINK
* Modifications for many HAM Rigs and Scanners
* Digital Signal Processing software (DSP)
* DX and contesting programs

If you are interested in using UUCP to connect to the BBS, this can
also be done as I support Anon-uucp. The login to the system is
'uucpanon', and there is NO password. The listing of available
archives are stored in a file called 'FILES', and it is located in the
/var/spool/uucppublic. To retrieve the files listing just use the
following command:

uucp wb3ffv!~/FILES /usr/spool/uucppublic (ASCII Text)
-or-
uucp wb3ffv!~/FILES.Z /usr/spool/uucppublic (16-Bit Compressed)
-or-
uucp wb3ffv!~/FILES.gz /usr/spool/uucppublic (GNU Gzipped)

This will move a copy of my file listing into your uucppublic
directory.

If you want to access the BBS via Telnet, all you have to do is
access:

telnet://bbs.abs.net/

and login is 'bbs' with no password required.

To use anonymous FTP, just access:

ftp://ftp.abs.net/

and login as 'anonymous' (may not be necessary, depending on your FTP client).

AMPR.ORG IP COORDINATOR FOR MARYLAND SUBNET (44.060.XXX.XXX)

(see James Fay's entry instead for ampr.org IP coordination in Prince George's, St. Mary's, and Calvert Counties)

[Editor's Note: All ampr.org coordinators are listed in the document at:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/ampr_coordinators

]

OWNER OF THE MD-HAMS MAILING LIST

The md-hams list has been placed on-line to allow people involved or interested in various facets of Amateur Radio to have a place to talk about local activities in Maryland and the District of Columbia.

To subscribe, send E-mail to md-hams-request@wb3ffv.ampr.org with:

subscribe md-hams <your E-mail address>

in the body of the message. An acknowledgement message will follow shortly.

If you have any questions or problems, feel free to contact me at one of the numbers/addresses above. Good Luck...

Alexis Leynes K9KYJ

aleyne1@icarus.cc.uic.edu

PERSONAL AND YOUTHNET NEWS HOME PAGE:

http://icarus.cc.uic.edu/~aleyne1

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H: +1 708 612-9306
W: +1 312 996-3016

FCC Technician License Since Feb. 1991
Certified Phlebotomist with the
University of Illinois at Chicago Hospitals and Clinics
Red Lab 1

EMERGENCY COMMUNICATIONS
TCP/IP NETWORKING

EDITOR-IN-CHIEF, YOUTHNET NEWS

Youthnet News is an amateur radio informational service for the young radio amateur operator. It is periodically posted to

news:rec.radio.amateur.misc
news:rec.radio.info

Fred Lloyd AA7BQ

Fred Lloyd, AA7BQ flloyd@qrz.com
Scottsdale, Arizona | finger flloyd@qrz.com for PGP Key | http://www.qrz.com

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AUTHOR OF THE QRZ! HAM RADIO CDROM

I am interested in receiving amateur-radio-related public-domain and/or shareware programs, data bfiles, frequency lists, etc., that would make a useful edition to the QRZ! CDROM. Can help arrange volume discounts for clubs and groups, and will donate copies of QRZ! to qualifying non-profit organizations. Send E-mail or call +1 602 483-2036.

We now have the QRZ! FTP archive and QRZ! WWW server online, 24 hours a day. Our connection is via a T1 line so you should get pretty decent file transfer times.

We've got about 7,000 files online, including radio mods, software, most everything imaginable. We are also accepting uploads of all ham radio related material.

Feel free to stop by and have a look:

* ftp://ftp.qrz.com/
* http://www.qrz.com/ (WWW interface to the FTP archive as well as a Callsign database server)

Authors of ham radio shareware programs, data files, mods, etc., are invited to contribute their materials to the QRZ! anonymous ftp server above.

I would also like to thank those who have volunteered in helping port the QRZ! source code to a wide variety of platforms. In the next edition, we'll have support for DOS, Windows, OS/2, Windows NT, Sun, NeXT, SGI, Linux, AIX, and HP/UX executables, directly on the disk.

Notably not mentioned is Macintosh, which so far has been a bit troublesome to put together. If anyone who can program in 'C' on a Macintosh would care to volunteer, please let me know. Although there is an experimental Mac interface at this time, I'd like to make it an officially-supported platform.

The QRZ! Callsign/E-mail Registry now contains over 4100 callsign-to-E-mail-address listings and is growing daily.

We have a WWW page where you can input your E-mail address directly into the QRZ! Callsign Database, where it will be published on both CDROM and on the Internet. When you use this page, your E-mail address is made instantly available to the online database.

Everyone is encouraged to check in and add their E-mail address to the server. There are no charges or listing fees, and it's free to all radio amateurs. The procedure takes only a second, and you are only asked to supply your callsign and E-mail address.

The URL is:

http://www.qrz.com/email.html

Register your E-mail address today!

Please pass on any ideas, suggestions, comments, etc., to my E-mail address above.

Luther M. Lord N4DA

n4da@mindspring.com

If you need a good place to get your amateur radio repaired, I can help. Visit the Radio Doctor's home page at:

http://www.mindspring.com/~n4da/top.html

I will answer all technical questions received via E-Mail at my address above. This service is offered presently at no charge.

- M -

Dean R. Madsen KE0WO

Dean R Madsen, KE0WO Computer Science Major
Internet: dmadsen@iastate.edu Iowa State Univeristy
ke0wo@iastate.edu Ames, Iowa
AX25: KE0WO @ KE0WO.#NWIA.IA.USA.NA
Secretary for the Tristate Amateur Packet Association
Treasurer for the Cyclone Amateur Radio Club

A few members of our ham radio club were interested in helping out. Since our turnover is usually 4 years or so (graduation is a horrible thing), I thought it may be difficult for us to keep the list up to date. I thought that by creating a local mailing list called "elmers@iastate.edu" we could add or remove people as need be. There would always be at least one person receiving mail on that list, usually more! Even after I graduate, this list will be maintained allowing ISU hams to easily help others.

Currently we have people with packet experience, some HF experience, much repeater experience, in addition to a considerable background in

theory, as many here are electrical engineering or computer engineering students. If a question can not be answered by the readers of the list, there are many other local hams that could be prodded for the info.

Our local ham radio club has been especially interested in helping local disabled hams (or hams to be) get on the air. But anyone local who needed help would find a group at their door ready to work.

Fred O. Maia W5YI

3511297@mcimail.com

The W5YI Group, Inc.
P.O. Box 565101
Dallas, Texas 75356
Tel. +1 817 461-6443

This firm consists of two separate divisions:

EDUCATION DIVISION:

Develops and distributes amateur radio self-training materials, including the Gordon West/WB6NOA line of audio, video, computer software and printed study materials. Credit card orders and information from (toll free): +1 800 669-W5YI (9594). All materials are guaranteed current and shipped within 24 hours with 2-day priority delivery. They offer a special discount for instructors conducting training classes.

W5YI Amateur Radio written license exam and Morse code training products are also available from every Radio Shack nationwide. Color photograghs of the major training products are available at their Express Order or Radio Shack Unlimited desk.

THE W5YI-VEC:

Coordinates the activities of more than one thousand volunteer examining teams world-wide. The locations of test sites near you can be determined by calling +1 817 461-4663 anytime, including evenings and weekends. Any General, Advanced or Extra Class amateur may form their own VE team by calling +1 817 860-3800 during normal business hours.

All examination results are electronically filed with the FCC. Amateur radio licenses and call signs are normally issued within 48 hours of VEC receipt of the examination paperwork. New amateurs may determine their call signs by calling the FCC's toll free consumer assistance line: +1 800 322-1117.

Will Marchant KC6ROL

marchant@netcom.com

I'm one of the SAREX school group technical mentors. A group of about nine of us are assigned by AMSAT/NASA/ARRL to make sure that the schools selected for dedicated contacts on a SAREX flight are prepared. I'd be happy to try handling E-mail from people interested in SAREX.

Daniel J. Meredith N7MRP

Arizona Network Intertie Group
"Serving Az's Digital Needs Since 1993"

Daniel J. Meredith - N7MRP Voice: +1 602 489-7384
P.O. Box 45378 Fax : +1 602 956-2566
Phoenix, Arizona BBS : +1 602 912-0225
85064-5378

LISTOWNER: F6FBB-LIST@PHX-AZ.COM & FBB@N7MRP.AZ.USA.NOAM
ARIZONA AMATEUR RADIO VHF/UHF DIGITAL COORDINATOR

Ax.25: N7MRP@N7MRP.AZ.USA.NOAM Internet: Sysop@phx-az.com

The F6FBB Support BBS Is Available Via E-Mail & LL Dial-Up +1 602 912-0225.
E-Mail ---> archie@phx-az.com
HELP <-----SUBJECT

The F6FBB Support BBS Is Also Home To The F6FBB ListServ.
Internet ---> Send E-Mail To Sysop@phx-az.com for Subscription Information.

There is Also an Ax.25 F6FBB ListServ.
E-Mail ---> SP LSERV@N7MRP.AZ.USA.NOAM
SUBSCRIBE <----SUBJECT
SUBSCRIBE FBB <----1ST LINE OF MESSAGE TEXT.

Bob Merritt KA4BYP

bobm@mindspring.com

http://www.mindspring.com/~bobm/

PO Box 185
Griffin, GA 30224

MAINTAINER OF GEORGIA RADIO AMATEUR PACKET ENTHUSIASTS SOCIETY (GRAPES) WWW PAGE

(available via my home page above)

(see also Gary Coffman)

John Moore NJ7E

John Moore 7525 Clearwater Pkwy, Scottsdale, AZ 85253 USA
ozone@primenet.com Amateur call:NJ7E Civil Air Patrol:Thunderbird 381
Voice: day or eve:+1 602 951-9326 FAX:+1 602 861-7642 (by prior arrangement)

CIVIL AIR PATROL

CO-HOST - HAM RADIO AND MORE

Ham Radio and More is available for free to any AM station that is willing to run it with national ads intact. If you want there to be a nationwide amateur radio talk show, call your local station and ask them to get the program. They don't have to be part of the Talk America network. They can call KFNN in Phoenix (+1 602 241-1510) or Talk America at +1 508 460-0588.

The Ham Radio & More show, after 4 years on the commercial airwaves, will soon be available via shortwave on WWCR. Beginning June 5, 1995 (Monday early AM), 3:00 AM ET on 12.160 MHz and repeated each Saturday at 5:00 AM ET on 12.160 MHz.

See the entry for Scott Ehrlich for the Ham Radio and More World-Wide Web Page.

Rich Moseson NW2L

CQMagazine@aol.com

CQ Magazine Online Coordinator

Please direct any general/editorial feedback to the magazine to the E-mail address above.

Bob Myers KC0EW

Hewlett-Packard Co.
Ft. Collins, CO

myers@fc.hp.com

Antennas, Novice/Tech instruction, batteries, power supplies, RFI, equip. testing/troubleshooting, FAQs, homebrewing. Basic theory questions also welcome.

My particular interest is in antennas and transmission lines, but I'm also more than willing to answer whatever I can in general radio theory, propagation, analog and digital electronics, etc.. (I'm a display engineer in "real life", have done my share of digital design, and have taught communication electronics at the local community college. I'm also active in some display and television standards activities.)

(Continued in next part.)

4260. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <42llhf$d12@tsunami.traveller.com>
Source record: 238986

WWHITBY@bdm.COM (WARREN WHITBY) wrote:

snip

>I suffer from this and it has made learning the code extremly hard, closer
>to impossible. I can not distinguish a dot from a dash, they all sound the
>same. I have tried different tapes, with different settings of base and
>treble, with no luck. I have tried learning by computer programs with no
>luck. Everytime I explain it to someone they come back with the
>response that I can learn the code by seeing flashes of light. What value
>is that over the air? That is when CW becomes an initiation right, not
>something of use.

WOW!!!! Somebody else who understands!!!

Screw the code. I've tried it, and its nothing but an initiation
rite. Someday, after we have had all our frequencies reallocated to
businesses, we will wish we had done something to open up the higher
level licenses to modern practitioners. As it is, I will stay a
codeless tech, and work on the wireless networking technology in the
Army, where I don't need to know about CW, or Morse code, or spark gap
generators.

Herndon Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@traveller.com (home)
Internet: helliott@losat.redstone.army.mil (work)
==========
The only real problem facing the world today is
human overcrowding. If we don't do something
about it, something will be done for us, and it
won't be pretty.
Source unknown
==========

4261. chicago area: please retransmit shuttle on a repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: U54293@uicvm.uic.edu
Message-ID: <95250.095015U54293@uicvm.uic.edu>
Source record: 238987
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

Will someone in the chicago please transmit shuttle audio on a regular basis
on a chicago area repeater (preferably 2-meters, but anything would be great)!

Thanks much..

-boB

4262. Re: Full of.....???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: "Vester Scott"
Message-ID: <DEJnp8.LEF@attatl.AtlantaGA.NCR.COM>
Source record: 238988

It's "enamored of," not "enamored with."

We all WANT to be perfect, like you. Please don't disappoint us, now.

Vester (N8EKA).

4263. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: "Vester Scott"
Message-ID: <DEJo35.Lqw@attatl.AtlantaGA.NCR.COM>
Source record: 238989

That was grossly inappropriate. We have courts whom we have empowered to do what you have just personally seen fit to attempt. You seem to be begging for a lawsuit or two. Could you handle it?

-Vester (N8EKA)

4264. I read them all

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42nvok$ka4@alterdial.UU.NET>
Source record: 238990

I usually respond to all the hate mail and like mail.
(I have received some PRIVATE messages from Israel and Germany
that agree with me).

There have been a number of flames I have left alone.
The authors made their point, usually fairly well and I do not
need the last word. Those that hate minority groups will get a
response.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit in the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#=============================================================================#
```

4265. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: gaspo <gaspo@lick.pvt.k12.ca.us>
Message-ID: <42o0mt$pl7@sun.sirius.com>
Source record: 238991

>Quartz? no. 1N34? even better ... don't need to muck with the cat whisker.

ok, i'm confused now. ot my understanding, a "crystal" radio is a tank
circuit , run through the "crystal" into an earphone (or amp). A normal
diode can be used instead of the crystal right? is this what you mean
by "1N34" or isn't that just the part number for a diode family?

thanx!

--gaspo.

- Scott Gasparian - "gaspo" KE6SRG - Umwelt Schutzen, -
- Educator/Sysadmin - Product R+D Director - Rad Benutzen. -
- Lick Wilmerding H.S. - gaspo's Gadgets Inc. - /\ \--/ /\ \==/ -
- gaspo@lick.pvt.k12.ca.us SF(415) 333 4021 - /__\ \/ /==\ \/ -

4266. IPS Daily Report - 07 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <42nukg$bce@flare.syd.ips.oz.au>
Source record: 238992
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 07/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 07 SEPTEMBER AND FORECAST FOR 08 SEPTEMBER - 10 SEPTEMBER
Notice: Services will be disrupted 9-10 September due to computer
upgrade. If this presents a problem please contact duty forecaster on
(02) 4148329.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 06 Sep
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
08 Sep 09 Sep 10 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 08 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active

Estimated Indices : A K Observed A Index 06 Sep
Learmonth 18 3334 4333
Fredericksburg 17 20
Planetary 20 24

Observed Kp for 06 Sep: 6345 3323
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
08 Sep 14 Unsettled
09 Sep 28 Active to minor storm
10 Sep 20 Active
COMMENT: IPS Geomagnetic Warning 21 was issued on 5 September and is
current for interval 6-10 September.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
07 Sep normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
08 Sep normal normal fair
09 Sep fair poor poor
10 Sep normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
07 Sep 22 near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
08 Sep 20 Near predicted monthly values
09 Sep 0 About 10% below predicted monthly values
10 Sep 5 About 5% below predicted monthly values
COMMENT: IPS HF Communications Warning 22 was issued on 7 September
and is current for interval 9-11 September.
Darwin MUFs: near to 10% below predicted monthly values.
Townsville MUFs: near predicted monthly values.
Hobart MUFs: near predicted monthly values with spread F during local
night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4267. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <42m6up$6id@ixnews5.ix.netcom.com>
Source record: 238993

In <42llhf$d12@tsunami.traveller.com> helliott@traveller.com (Herndon R. Elliott) writes:

>Someday, after we have had all our frequencies reallocated to
>businesses, we will wish we had done something to open up the higher
>level licenses to modern practitioners.

Are you suggesting businesses are only after our HF frequencies? If not, then what does Morse have to do with it? A no-code Tech can do (practically) anything that an Extra can do above 50MHz. How exactly will no-code Extras save our frequencies?

> As it is, I will stay a
>codeless tech, and work on the wireless networking technology in the
>Army, where I don't need to know about CW, or Morse code, or spark gap
>generators.
>
What do CW, Morse code or (yawn) spark gaps have to do with wireless networking technology? To the extent that hams may be experimenting with it, are they primarily using HF? Which amateurs did you have in mind who *do* need to know about spark gap "generators"?

This is yet another post written as though the no-code Tech license didn't exist. It's been four years now, people. Talk about trapped in the past...

Mike, KK6GM

4268. Re: Looking for old QST articles

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: ke6tgn@ix.netcom.com
Message-ID: <42m51d$2jf@ixnews3.ix.netcom.com>
Source record: 238994

In <Pine.SUN.3.91.950906152129.23218A-100000@access.mbnet.mb.ca> VE4KLM <slmusr03@MBnet.MB.CA> writes:

>
>
>I am looking for several articles in old QST magazines that are no longer
>available at any of the local libraries here. Most of the libraries only
>catalogue articles back to 5 years ago on micro film. After that you are
>on your own.
>
>If any one can help me, I would like the following articles :

>snip<

>
>Also, I find that alot of schematics and articles only deal with HF,
>how about anything regarding VHF VSWR measurments ?

QST offers reprints for all their articles at $3.00 each. They can also search (no charge) for particular topics you are interested in. They will mail you a list of the available articles regarding your topic.

Can't find the phone # or Email address of the person you need to contact. Try looking in a recent copy of QST or go to the ARRL WWW page.

John
KE6TGN

4269. Re: Radio Devices QRT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: donald.davis@moondog.com
Message-ID: <8B0A1F6.04B300482C.uuout@moondog.com>
Source record: 238995

I Think you was robbed Roland old buddy, old pal.

BOB LEVINE said to ALL about Radio Devices QRT on 09/04/95 at 01:59

BL> @FROM :bob@raddev.com
BL> @N UMSGID :<4232j4$904@caesar.ultra.net>
BL> @N UNEWSGR:01rec.radio.swap,rec.radio.amateur.misc
BL>N Path:
BL>ns1.planetc.com!uunet!in1.uu.net!usenet.eel.ufl.edu!news.ultranet.com
!us
BL>enet From: bob@raddev.com (Bob Levine)
BL>Newsgroups: rec.radio.swap,rec.radio.amateur.misc
BL>Subject: Radio Devices QRT
BL>Date: 31 Aug 1995 01:17:24 GMT
BL>Organization: Radio Devices
BL>Lines: 48
BL>Message-ID: <4232j4$904@caesar.ultra.net>
BL>NNTP-Posting-Host: kd1gg.raddev.com
BL>Mime-Version: 1.0
BL>X-Newsreader: WinVN 0.93.10
BL>Xref: ns1.planetc.com rec.radio.swap:44035
BL>rec.radio.amateur.misc:87833

BL>Dear Fellow Hams,

BL>Due to the time demands of my part-time business, Radio Devices,
BL>I have decided to sell the business to spend more time with the
BL>family. Many of you (actually over 300) have purchased QRZ from
BL>Radio Devices at least once, many several times. Just shows that
BL>although 2 or 3 people consistently complain about commercial
BL>stuff on the net, a vast majority appreciate the opportunity to
BL>get good things cheap. I havent sounded off in the past, but now
BL>I felt it necessary.

BL>Soon a new ham and good friend will appear (probably not for a few
BL>weeks) and may decide to offer QRZ! and other stuff on rec.radio.swap
BL>occasionally as I did.

BL>I have had the support of many fine individuals on the ham scene
BL>helping me establish Radio Devices. I would personally like to thank

BL>Fred Lloyd AA7BQ QRZ Author and fine gentlman
BL>Dick Witzke KE8KL Oak Hills Research radio designer and Mr. QRP
BL>Jim Stevens KK7C Antennas West Chief Antenna Engineer and
BL>innovative antenna designer.

BL>If you havent checked out the CDs, Kits, or antennas these guys
BL>produce, I urge you to do so. Not the main line ICOM, KENWOOD,
BL>etc big names, just fine Americans producing very high quality
BL>ham products that I have enjoyed selling and using. I have used
BL>these products (built all of Oak Hills Kits except the 4-bander
BL>and will probably do so soon) and use my Antennas West Windom
BL>on 40 & 80 all the time.

BL>If you are in hurry to find out about the new Radio Devices,
BL>call Rhyne Killian (KC1AX) at (508) 692-1653.

BL>One last time before I erase my .sig......

BL>--
BL>==
BL>Radio Devices email for complete cdrom or Ham catalog
BL>32 Queens View Road QRZ $14.95, Buckmaster $49.95 + postage
BL>Marlboro, MA 01752 send subj:HAM for email distribution list
BL>(508)480-0502 KD1GG send subj:PGP to recv. my public PGP Key
BL>=================== Anli,Oak Hills Kits,Ramsey Kits,CDROMs
BL>Radio Dev on World Wide Web http://www.raddev.com/biz/raddev/
BL>Master Card/VISA, Personal Checks, Money Orders gladly accepted
BL>==

* CMPQwk 1.42 #8000 *Does "MicroSoft" translate to "small and squishy"?

4270. H-P knob

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509071257.A24895-0100000@admin.aurora.edu>
Source record: 238996

Clark:
I may have such a knob. Not sure if I have a catalog showing a picture of
that unit (I'll look). Would you send me a description of the knob?
I am sure I have something close as I have disassembled many old H-P
units and always saved the knobs.

Bob, K9EUI

4271. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.16.000C9916@icon.net>
Source record: 238997

In article <42n86n$n5a@library.erc.clarkson.edu> curryds@craft.camp.clarkson.edu (David Curry KB2TJQ) writes:

>Hello all. I have many times heard people say 73 for "best wishes", 88 for
>"hugs and kisses" and the other day someone said 76 to someone else. I didnt
>know what that one meant. Are there more of these and where di they come
>from? Thanks

73 came from the railroad (Mid 1800's), 88 came from CB radio. 76 would be
something two people agreed to. You can make up your own numbers, and
after a week you can get other people to use them too :-)

Some other numbers are 15 (that's the difference between a kiss and a regard),
and 161 is a kiss regarded best... :-)

4272. Re: What should be on a QSL card?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95090748876@alb.med.itc.com>
Source record: 238998

In Article <42koac$ma@avatar.avatar.com>
kory@avatar.com (Kory Hamzeh) writes:

> Hi,
>
> I'm trying to design my own QSL cards, and wanted to know what information
> needs to be on there. I remember seeing some scanned in QSL cards on the
> Web somewhere, but can't seem to find them now. Any info would be greatly
> appreciated.
>
> Thanks,
> Kory
> KE6VWO
>
>

As a minimum they need to include the following (preferably all on the SAME side of the card): your call, his call, date/time(in UTC)/mode/band for the QSO, a signal report, and an indication that it was a 2-way contact. Other information which is nice to include but not essential would be your address, county, grid sqare etc. The minimum information is what most of the 3rd party award programs require in order for a card to be acceptable. Hope this helps. 73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4273. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7975-214465101@humnet.humberc.on.ca>
Source record: 238999

Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4274. How to get 6 figure grid sqs???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <95090714301011676@saloon.bcbbs.net>
Source record: 239000

P>How the heck do you get your, or anyone's, 6-place grid locator square,
P>such as FM29XX?

I saved this from a message several months ago. I knew someone would
want to see it again, myself included. I did NOT write this..

---------- cut here ----------

How to find you grid locator....

1. The hard part: Find the geographic coordinates of your station. Use USGS
quadrangles, or NOS Sectional Aeronautical Charts, or borrow a GPS
receiver.

2. The easy part: Convert the geographical coordinates into grid locator.
Use a Trimble GPS receiver, which reads in grids, or...There are many
convversion programs free for downloading, but it's really
too simple to bother with a program.
a) The conversion rule is "read right and then up", starting at the south
pole and international date line (180 degree longitude).
b) The locator consists of alternating pairs of letters and numbers, to
the degree of resolution desired, ie FM19JB35RS53TU....
c) The first two letters define the grid field. Each field is 20 degrees
in longitude (EW) by 10 degree in latitude (NE). Thus the field just
east fo the Date line, running north from the south pole is AA. The
field from 80 W to 60 W and 30 N to 40 N is FM. The letters run from
A through R.
d) Each field is divided into"squares",each 2 degrees EW and 1 degree NS,
starting in the "lower left" (SW corner). They are numbered 0 thru 9.
my location is between 78 and 76 W and 39 and 40 N, thus the 4-char
locator is FM19.
e) The next pair of letters resolves each 1x2 degree square into 24x24
subsquares, each 2.5 by 5 minutes, lettered A through X, again
starting in the SW corner of the 4-char grid. My location is about
77 degrees 12.2 minutes W and 39 degrees 3.5 minutes N, or FM19JB .
f) You can continue this forever, with the numbers dividing the previous
quadrangle into 10 parts and the letters dividing it into 24 parts.

I am trying to promote the convention that any portion of the locator which is
SURE, whould be in CAPS, guessed portions in lowercase.

Europeans all seem to know their 6-character locator, while Americans - being
"geographically challenged" - seem to be lucky to get their 4-character
locator correct (just look at the crossed-out locator on my QSL card!!).

Does this help?
73 de Bob w3otc@amsat.org

de Bob w3otc@amsat.org

4275. Global Daylight - nighttime / World time for windows

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: crossaxis@delphi.com
Message-ID: <RfMCkB6.crossaxis@delphi.com>
Source record: 239001

'World Watch' time piece and screen saver for MS windows.
'World Watch' shows map of the world indicating those areas currently
experiencing daylight clearly showing terminator lines.Individual clocks
digitally display and continually update local time for all locations
you select.

Price: GBP 42.00 incl p+p
for details contact
P Cross
Bemaco Marketing Ltd
London
tel: 44-181-897 3353 or by email

4276. Re: Hamfest in the Penn State (Central PA) area

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: bob93@delphi.com
Message-ID: <pTMAM37.bob93@delphi.com>
Source record: 239002

Elmira, NY, last Saturday in September.

4277. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: bill@triangle.cs.uofs.edu
Message-ID: <42mose$m33@gopher.cs.uofs.edu>
Source record: 239003

In article <424qub$707@popcorn.hamburg.pop.de>, Peter Lemken <plemken@mail.hb.provi.de> writes:
|>
|> Don't flame me. Prove me wrong and I will most humbly apologize for my
|> speculations.
|>

He can't prove you wrong. I lived in Germany for 6 years and actually got my first ham license while over there. I knew many Americans who complained all the time about how unfriendly they found it. Of course, they also refused to even attempt to learn to speak German. I (and my family) found the people very friendly and I greatly miss my many friends from there. There is no comparison between our monthly DOK meetings and what passes for a ham club over here. Or in the different concepts of Field Day. My biggest problem over there was getting enough sleep as I used to sit up till way past midnight talking on the radio. since I have come back, I can't usually find a reason to even turn the radio on much less talk on it.

bill
KB3YV (formerly N2APY / DA1WO)

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.uofs.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

4278. September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: amsoft@epix.net
Message-ID: <NEWTNews.810501690.25979.amsoft@amsoft>
Source record: 239064
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

PRESS RELEASE, AMATEUR RADIO DISTRIBUTION ONLY, SEPTEMBER 5, 1995:

PUBLISHER: AmSoft
AUTHOR: Pete deVolpi, KC3TL
E-MAIL: amsoft@epix.net
MAIL: AmSoft, PO Box 666, New Cumberland, PA 17070-0666
TELEPHONE: 717-938-8249
FACSIMILE: 717-938-6767

AmSoft announces the September 1995 release of it's CD-ROM.
More than 850,000 callsigns are found in seconds with this CD-ROM.
Includes calls issued up to 7 August, 1995. Every issue comes with
the AmCall auto-logging station logbook which uses this CD-ROM.
Help locate lost & missing children with the 1400 image library from
the Heidi Search Center & Center for Missing or Exploited Persons.
A Complete user interface "CDVIEW" for the Ham Radio Software
library eliminates the need for you to use DOS commands and
hard drive space. The massive 23,599 file amateur radio software
compilation could easily fill 870 Megabytes of space. Over 1350
amateur radio modification files. Windows/Win95/OS2/DOS friendly.
Retail Price $39.00 plus Shipping USA $3, Foreign $5 Via Air Mail
FedEx to most of the USA Lower 48 States Overnight for only $11.00

For more detailed information please E-Mail amsoft@epix.net

4279. Am I anm ass? You decide.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7975112596602@ccsnet.com>
Source record: 239065

From: gbrown@unlinfo.unl.edu (gregory brown)

>Burt:

>You are very willing to criticize "all ham radio operators", yet
>we hear nothing from you about the positive things you have done...
>like elmering kids, operating public service events, spreading
>international goodwill, increasing your own technical expertise and
>sharing it with others, etc. Please tell us what sets you apart from
>your incredibly pejoritive definition of "all hams". You can start
>with:

I have "elmered" many people from kids to elders in many different clubs
and privately. I have been President of several clubs. Worked parades,
concerts, police assitance with ham radio etc. In DX contact I have
talked at length with many stations eveb having a Japanese family I
worked in my home overnight. I have educated myself and am current with
technology and pass that on to my students. What sets me apart from most
hams is I get off my butt and I care about the person over the equipment.

>1) If ham radio and ham operators are the dregs of the earth, why did
>you encourage, or even allow, your 14 year old daughter to become a
>ham?

She wanted to become one when she was 7. She thought it was interesting
to talk to people far away and near. She became bored at age 10 when she
discovered how shallow the conversations were (in most cases) no matter
how hard she tried.

>2) When she was 8 years old and "contacted Australia on her own rig",
>was she licensed?

Yes (KA1VBQ), the test was hard for but she was eight years old.

>3) Why didn't you say "she made friends with an Australian" instead?
>Sounds like the fact that she "contacted Australia" was more important
>than meeting the person. I thought you didn't condone this kind of
>operating?

Oh she did try but most DX and domestic hams seemed to be in a hurry.
She would try and convers and occasionally succeeded but all too rare.

>4) If you are so concerned with youth not being interested in ham
>radio, why haven't you been more active elmering them? You're a
>teacher...what better opportunity? Why is it that of the 23 hams in
>your home town, South Dennis, Mass., 19 or them are over age 62,
>and only one, your daughter, is younger than 35?

Oh I have gotten quite a few licensed but after 6 months on the air they
became totally bored. I even gave them substantial grade bonuses if they
got tickets. As you can see Cape Cod is the area of elderly hams.

In Eastham there are many KA1PXX series calls that were all very young
of the hubdreds of young hams licensed NOT ONE is still with it.

>5) And finally:
> Burt Fisher (k1oik@ccsnet.com) wrote:

> : QSL QSL, CQ DX, CQ Contest, QSL via buro, I have traffic,
> : Those topics make my Rohn go erect.

> (among many other distastefull comments)

>Do you talk this way around your daughter, or do you just expose
>other people's children to such talk on Internet?

You think there are children in a ham radio conference?
Give me a break. This is the conference of old white fat men.

>Nobody cares about your Rohn, your opinions about Germans, or your
>fixation with other hams' bedroom activities. Tell us what you have
>done for ham radio lately...your public service, your goodwill
>activities, your technical prowess. So far, you haven't given anyone
>even one good reason to think you might be interesting to know or even
>talk to.

Curious you speak for everyone. Talk to me on the air. It is very common
for hams to say I was their most interesting contact. One ham who talked
to me on ten meters said that after we talked for ten minutes (he also
said I was his longest contact, no one had talk to him longer).

>By the way, happy birthday (28 August). And you said hams don't
>care...

>Greg

That is total B.S. You want to brag you have a CD callbook.
Hams do not care.

Burt Fisher
K1OIK

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4280. A ham of honor.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <797511259503@ccsnet.com>
Source record: 239066

I received the following from a person that did not want to be identified but gave me permission to post.

Return-Path: XXXX@aol.com
Received: from mail04.mail.aol.com by ccsnet.com with smtp
id ABNCG ; Tue, 5 Sep 1995 21:00:28 EST
From: xxxxx@aol.com
To: k1oik@ccsnet.com
Subject: Re: racist german hams

Did you have family killed in the camps ? I did. I went to europe last december with my wife for a vacation. We planned on spending several days in Germany. Our first stop was Munich(and Dachau). The moment the train crossed into germany from Holland I felt VERY uncomfortable. My wife, who is not Jewish,felt it too. We went to Dachau(unbeliveable). After we left Dachau I decided that I wanted to get out of Germany AS FAST AS WE COULD !!! All the people we met while we were there were very nice. Had the best donuts & hot chocolate of my life in the christmas market in Munich. I cannot describe the feelings I had while I was there. The only thing I can say is that I feel that the bomb should have been dropped on Berlin,Not Hiroshima or Nagasaki. I cannot describe it, most of the people are fine, but the COUNTRY ITSELF is EVIL. Well, on second thought maybye Japan too. But If we had dropped it on germany first Japan might have seen what it did and surrendered anyway.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4281. code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: vector@inferno.com
Message-ID: <797554759401@inferno.com>
Source record: 239067

MR>I have my tech and I am currently working on my general. I simply view
MR>code as a method to include those who really desire to be in amateur
MR>radio. Look at CB. It's a nightmare to listen to the nonesense and
MR>the lack of respect.

MR>I grew up listening to 2 meter.(I have several relatives who are Hams)
MR>Now, I can't believe what is being said. I hope it does not go the way
MR>of CB.

MR>Code is a right of passage that maintains the "class" of the general
MR>ticket. I think we should keep it that way. If you are having trouble
MR>with code, perhaps you really do not want to be a Ham.

MR>Ke6plk

just for posterity's sake, keep the code. but, i don't believe we have too much to worry about when it concerns the jammers leaving 2-meters or beginning to migrate down to the HF bands. getting a 2-meter or 440 rig to jam up the airwaves isn't a very costly investment. you can pick up used 2-meter gear at flea markets for around $50, and the jammers take advantage of this.

i don't listen to HF much, mainly since i can't afford a decent rig and i refuse to be stuck with second best. besides, i don't even have my general or tech + yet, so it's not a worthwhile purchase for me. i can say, though, that the majority of people out there that jam on cb and migrate to 2-meters to jam aren't licensed to begin with, and the average cb'er (at least in my area) can barely afford the cb equipment they play with. while i believe the code requirement (with few exceptions such as the time / space relationship problems brought to light by a few hams a few days ago which keep certain people from being able to differentiate between long and short tones) should indeed be maintained, i don't see any reason why abolishing code requirements all together would cause a sudden influx of jammers on the HF bands. how many cb'ers are there that you know of would be able to afford a decent HF rig just so they could go down below 30MHz and have a jam fest? i don't know of anyone willing to drop $1000 or more just to jam.

i just don't see a jamming epidemic on HF rising up due to the dropping of the code requirement. it just doesn't sound plausable to me.

greg
kd6ven

4282. My response to a ham Jew hater.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7975112593301@ccsnet.com>
Source record: 239068

Here is my response to Ruthie (AA2IO)with some of her comments included:

Ruthie said:

RU>I'm also wondering if you are the least bit aware that if it hadn't been for

RU>Jews in the first place, Hitler wouldn't have had any reason to go on a
RU>rampage and possibly that would have spared the lives of many Germans,
RU>Italians, Poles, Russians and many other ethnic groups? Should we hate ALL
RU>JEWS for even exsisting because if they hadn't possibly my relative would
RU>have been spared rather than put to death (not a Jew, a German who was ill
RU>and was encarcerated and put to death during WWII)?? Thankfully I do not
RU>live in the past nor do I carry hate and unforgiveness in my heart and soul.

RU>My life is much better because I don't. Try it, you might like it.

I replied:
Ruthie your message is going public. People need to see what you are
made of. You are a total pig. You are blaming the victims for the deaths
of others. So if you were raped the attacker ought to get off because if
you were not there he would not have raped you. And thus the rapists
family ought to hate you if he winds up in jail because of what YOU did
by being there. I do not hate today's Germans but I hate that in them
that caused them to sell to Iraq germ warfare. But it is clear you
despise Jews for in your words they existed and therefore caused the
Nazi actions.

Ruthie said:
RU>How many Native Americans were slaughtered by Americans? How many Africans
RU>and other ethnic peoples were tortured and died due to being enslaved by
RU>AMERICANS??? How many people died due to the AMERICANS using nuclear
RU>warfare?? How many Jews, Germans and others died during WWII during the
RU>intentional fire bombing of cities such as Dresden???

I replied:
The American actions against Indians pales against the Nazi acts. There
is NO comparision. Slavery has some comparison but still pale against
the Nazis and white America paid for those mistakes and are still paying
dearly. As far as nuclear warfare it SAVED lives. Fire bombing was
necessary. If you start afight you ought not be surprised if the victim
fights back.

RU>My sympathies, Burt, if you're doing this for more than
RU>entertainment....your life must be really empty and full of hate.

Please do not judge me based on your character (of course if I even
ascribe to you the fact that you have ANY character, that is a stretch).

Burt Fisher
K1OIK

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****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4283. for sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: Mark A Phillips <Mark@g7ltt.demon.co.uk>
Message-ID: <810466497snz@g7ltt.demon.co.uk>
Source record: 239069

Hi All,

A friend of mine has some stuff for sale.

2 ociliscopes

Techtronics 310 single beam.

Telequipment D43 5mhz dual beam.

offers.

1KW HF linear and PSU.

150

All items working.

call John, G1LMI. 01753 817375

--
Mark A Phillips
mark@g7ltt.demon.co.uk
g7ltt@g7ltt.ampr.org
G7LTT@GB7WIR.#42.GBR.EU

4284. heathkit auto Oscope

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: rcw@boi.hp.com
Message-ID: <DEIouL.4tn@boi.hp.com>
Source record: 239070

I'm looking for a heathkit automotive "O"scope built in the early
'70s about 1973. It has a 12" screen . If anyone out there has one to sell
working or not please email me. Also I would be insterest in there 5" model
or anyother low cost automotive or not oscilloscope.

thanks in advance.

rcw@hpbs2688.boi.hp.com

4285. GB2RS News 10th September 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <810525669snx@llondel.demon.co.uk>
Source record: 239071
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 10th of September and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB International HF Convention is taking place this weekend at the Beaumont Conference Centre at Old Windsor in Berkshire. Doors open at 9.00 am today, Sunday the 10th, and day visitors are very welcome. Scheduled for today are presentations on RSGB HF Contests, the RSGB Islands on the Air awards, equipment reviews, amateur radio in Bhutan, topband antennas, the Kermadec Islands DXpedition, the DXCC program and CW techniques. There will also be a Novice Forum, a Packet Cluster Forum and the Young Amateur of the Year presentation will take place. The HF Awards and Trophies will also be presented at the Convention. Further details can be found on pages 21 and 40 of the September RadCom.

Next Saturday, the 16th of September, has been designated "World Amateur Radio Day" by the International Amateur Radio Union. To celebrate the occasion, special event station ZS100IARU, will be operating during an event called "YARIA" - 'Youth for Amateur Radio in Africa'. "YARIA" is a quarterly event in which amateur radio stations are set up in schools, colleges and youth clubs in an effort to introduce amateur radio to young people throughout Africa.

RSGB Headquarters in Potters Bar will be open next Saturday, the 16th of September, from 10.00 am to 4.00 pm. The bookshop, museum and library will be available to visitors and GB3RS will be on the air to celebrate World Amateur Radio Day. Morse tests are also available on demand between 11.00 am and 12.30 pm. Don't forget to bring two passport-size photographs and the appropriate fee with you if you wish to take your Morse test at RSGB Headquarters.

There are a number of changes of QSL Bureau Sub-Managers to report. The new sub-manager for the G0U series of callsigns is David Hughes, G0RVW, whose address is 3 Willow Crescent, Moss Lane, Moore, spelt M-O-O-R-E, Cheshire. The postcode is WA4 6UX.

For G3RAA to G3TZZ, that is the G3R, G3S and G3T series, the new QSL Bureau sub-manager is Mrs P McVey, G0PXJ, whose address is correct in the current RSGB Call Book. Derryck Buckley, G3VLX, who used to be the sub-manager for these series, continues to handle cards for the G4D and G4R series of calls.

And the Sub-Manager for the G8 Three-letter calls and G0D series of callsigns - John Purvess, G0FWP - has changed his address. The new address is 389 Otley Old Road, Cookridge, Leeds, LS16 6BX.

A meeting of QRP enthusiasts, Novices and Novice Instructors has been arranged for Saturday the 16th of September at the United Reformed Church, Back Chapel Lane, Gorleston, near Great Yarmouth, starting at 2.15 pm. Further details from David Buddery, G3OEP, on 01493 662323.

The Mid-Warwickshire Amateur Radio Society will be holding an Open Evening between 6.00 and 9.00 pm on Tuesday the 12th of September. It is intended primarily for the general public and there will be displays on packet radio, computer programs, satellites, shortwave listening, radio construction and Raynet, as well as demonstration stations on HF and VHF. The venue is the St John Ambulance Headquarters in Emscote Road, Warwick, and all are welcome.

The 70 centimetre voice repeater GB3DD in Dundee returned to the air on channel RB10 from its new site on the 12th of August.

Ken Rosier, G3DJK, is celebrating the 50th anniversary of his activity as XZ2AF from Burma. He sends Best Regards to his old colleagues and says "QSL to G3DJK or write to him QTHR".

Roger Western, G3SXW, expects to be active from Nepal as 9N1SXW or 9N1/G3SXW from Tuesday the 12th until the 21st of September. All nine HF bands will be used, CW only, and Roger will always be listening 2 to 5 kHz up from his transmit frequency.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Juan Fernandez Island, a major expedition will be signing CE0Z from the 13th until the 21st of September on all bands SSB, CW and RTTY.

From Corsica, F5XL is active from now until the 19th of September. He also hopes to be active from a number of the Corsican offshore islands.

And from the South Cook Islands, ZK1PNX will be active from Thursday the 14th until the 30th of September, on 80, 40, 20 and 17 metres, SSB and CW, as well as RS-12 Mode K.

Now news of some special event stations:

M1OOG, that is "Mike One Oscar Oscar Golf", is on the air now until the 21st of September. The callsign symbolises the 100th anniversary of Guglielmo Marconi's invention of radio, and is only the second time that the Radiocommunications Agency has authorised the use of an "M" callsign for amateur stations.

GB4NAS is on the air all week, culminating in operation next weekend, the 16th and 17th, from the Newbury Agricultural Show at Chieveley in Berkshire. The station hopes to be using CW, SSB, FM and RTTY and an award will be offered to anyone contacting the station on three different modes, at least one of which must be during the Show next weekend.

The Poldhu Amateur Radio Club is operating GB100NT from Mullion Cove in Cornwall this weekend, the 9th and 10th of September, in order to

celebrate the 100th anniversary of the National Trust.

And also celebrating the National Trust centenary, the Yeovil Amateur Radio Club is operating GB0NTM from Montacute House in Somerset this weekend, the 9th and 10th.

The Medway Amateur Receiving and Transmitting Society is operating GX5MW on HF, and G8MWA on VHF, from the Strood Steam Rally this weekend, the 9th and 10th. All visitors are welcome.

GB2OWM is on the air on the HF bands from the Orkney Wireless Museum this weekend, the 9th and 10th, during the fifth Orkney Science Festival. The museum is located on the island of South Ronaldsay.

Also on the 9th and 10th, the Scarborough Special Events Group, in association with English Heritage, is operating GB0EHS from Scarborough Castle. Look around 3568 kHz on CW or 3725 kHz on SSB, and on 2 metres and 70 centimetres.

Members of the Royal Air Force Amateur Radio Society are operating GB0RAF on 40 and 80 metres from the Lincoln Hamfest, today, Sunday the 10th of September.

Callsigns GX2AA, GX3LRS and GX6XRS are on the air from the Leicester Radio Society's Open Day at their club house today, Sunday the 10th. All visitors are welcome.

And GB0SRA is also active today from the Southend and District Radio Society's rally at Westcliff-on-Sea in Essex.

Next the Rally News:

The Lincoln Hamfest is taking place today, the 10th of September, at the Exhibition Centre, Lincolnshire Showground. In addition to the usual attractions, which include Morse tests on demand, G4NVD is offering a free independent "Functional Confidence Check" on any amateur radio equipment bought at the rally. The doors open at 10.30 am.

It's the 75th anniversary year for the Southend and District Radio Society, and the society is holding its radio and computer rally at the Cliffs Pavilion, Westcliff-on-Sea, in Essex, today, Sunday the 10th of September. The event features traders and an RSGB membership information stand and book stall. The doors open at 10.00 am.

The British Amateur Radio Teledata Group - BARTG - are holding a rally at the Sandown Exhibition Centre, Sandown Park Racecourse, at Esher in Surrey today. The doors open at 10.30 am.

Next Sunday, the 17th, the Central Lancaster Radio Rally takes place at the Central Lancaster High School, Crag Road in Lancaster. Doors open at 10.30 am and further details may be obtained from Susan on 01524 64239.

The Carnfield Car Boot Sale takes place at Bletchley Park on Sunday the 17th. Details from G3ZPA on 01908 501310.

And the East of England Rally takes place at Peterborough Showground on Sunday the 17th of September. Talk-in is on 2 metres channel S22. Details may be obtained from Vince, G8NGZ, on 01733 331211.

The Three Counties Radio Rally will take place at Malvern in Worcestershire on the 24th of September. Please note that the correct phone number to call for further information is 01905 773181, and not as published in their advertisement in the September RadCom.

Now for the HF contest news:

The Worked All Europe SSB Contest is taking place this weekend, the 9th and 10th, with European stations working non-Europeans. A station signing GB5HQ is competing in this contest from the RSGB HF Convention.

On Tuesday the 12th of September, the second session of a Slow Speed CW Cumulative Contest takes place from 1900 to 2030 UTC. The rules are in the August RadCom.

And next weekend, the 16th and 17th, the Scandinavian Activity CW Contest takes place. Brief rules are on page 24 of the September RadCom.

Next some VHF contest news:

Entrants to the RSGB 144 MHz Trophy, the IARU 144 MHz contest, and the RSGB 144 MHz Listener's contest which took place last weekend should note that there is a change of address for entries. They should be sent to Steve Thompson, GW8GSQ, at P O Box 29, Bridgend, CF35 5YA.

The WAB 144MHz QRO Phone contest takes place today, Sunday the 10th of September, between 0900 and 1700 UTC.

On Wednesday the 13th of September, the second session of the 144 MHz CW Cumulative contest will take place between 2030 and 2300 local time. The rules are in the May RadCom.

And now the solar factual data:

The period from the 28th of August to the 3rd of September saw the solar flux and sunspots decline. Geomagnetic activity was mostly quiet. Sunspot numbers declined from 33 on the 28th, and the mean for the period was 23. Solar flux levels declined also from 82 units on the 28th, to 74 units by the 3rd, with an average of 76 units. A couple of small and insignificant solar flares took place, the largest being a B6/SF, which occurred on the 30th. The electron fluence remained at moderate levels, while X-Ray flux declined from a high of A6.2 on the 29th. The 90-day solar flux average on the 3rd was 74 units, the same as last week.

Geomagnetic activity remained at quiet levels, except for the 29th, when levels increased to unsettled, with an Ap index of 14 units. The average for the period was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the period from the 22nd to the 28th of August, increased to active levels by the 23rd,and lasted till the 26th when levels returned to quiet conditions. The most disturbed day was the

23rd with 29.3 nanoTeslas recorded. The average was 18.5 nanoTeslas, about K2. Bartel's rotation number 2214 will start on the 12th of September. The mean sunspot number for August 1995 was 15.1. A maximum of 41 occurred on the 26th, with a minimum of zero on the 14th, 19th and the 21st. The smoothed sunspot number for February 1995 was 23.1.

I'll repeat the figures: spots - 23, flux - 76, Ap index - 6, X-Ray flux - A2.8. August mean RI - 15.1, February 1995 smoothed - 23.1.

Now the ionospheric data for Central France:

The F2 daytime critical frequenices at Poitiers, as reported by Meudon for the period from the 25th to the 31st of August, saw levels decline from 6.5MHz on the 26th, to 5.9 MHz the following day. Levels then increased again and averaged 6.4MHz. The darkness hour lows averaged 3MHz and varied little day to day. The daylight highs took place between 0900 and 1200 hours from the 25th to the 27th, and then at 1900 hours for the rest of the period. The darkness hour lows took place between 0300 and 0500 hours. Spread F was reported for short periods during the early mornings of the 26th and the 27th.

I'll repeat the figures: highs - 6.4MHz, lows - 3MHz.

And lastly the solar forecast.

This week, with the quieter side of the sun looking our way, solar activity is expected to be very low. Solar flux levels are expected to be in to the low 70s but may show a slight increase towards next weekend. Geomagnetic activity could well be at unsettled to active levels for the next few days but is then expected to decline to quiet levels for the rest of the week. Ionospheric MUFs during daylight hours are expected to be about 20MHz for the south and 17MHz for the north.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Quebec and G7 Victor Tango series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Quebec series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

4286. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: lockman@cais.com
Message-ID: <lockman-0709951700140001@lockman.cais.com>
Source record: 239072
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

In article <42llgn$d12@tsunami.traveller.com>, helliott@traveller.com (Herndon R. Elliott) wrote:

> rocket@panix.com (mike halem) wrote:
>
> >I would think it should have capability on VHF 121.5, UHF 243.0, and other
> >frequencies likely to be monitored by rescue personnel.
>
> I have not seen this frequency noted as being monitored by rescue
> personnel. In fact, isn't this in the aircraft AM band? Just
> wondering - fill me in - is this frequency intended for some specific
> backcountry related purpose?

These are the standard distress fequencies for aircraft; monitored by air traffic control, various military and other government organizations, and a lot of airliners (emergency radio beacons set off automatically by g forces in crashed aircraft broadcast on one of these).

adl

4287. subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: evert@euronet.NL
Message-ID: <199509070718.JAA14532@mail.euronet.nl>
Source record: 239073

[No readable article body recovered]

4288. subscribe

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: evert@euronet.NL
Message-ID: <199509070719.JAA14562@mail.euronet.nl>
Source record: 239074

```
subscribe
```

4289. Shuttle Frequencies in Seattle

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: scurrie@VNET.IBM.COM
Message-ID: <199509071609.LAA20450@mail.cs.utexas.edu>
Source record: 239075

Greetings all,
I have just relocated to the Seattle area and was
wondering if anyone here retransmits shuttle audio on the local
repeaters. Any information would be appreciated, please reply direct to
me.
Thanks, Scott Currie KJ7QY (formerly N6ECN)

4290. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <42n0j1$dsg@hatch.sonalysts.com>
Source record: 239076

Floyd Adams (fladams@iadfw.net) wrote:
> Sguyj@executel.com (Guy Jackson) wrote:

> >My HAM club at work is cleaning out the shack to generate money for new
> >gear. We have an old ICOM IC22S 2 meter transceiver that is crystal
> >controlled. I am interested in making the club an offer on this rig
> >based on a few considerations.

> > 1) Can this old crystal controlled transceiver be used as a
> > dedicated packet radio with my KAM all mode?
> >
> > 2) Are the crystals for this radio easily obtained?

> > 3) What would be a fair price to offer for this radio?

> >If anyone can answer these questions or is familiar with this radio I
> >would appreciate all responses. Thanks and 73's de KC5CWS Guy Jackson

I used to own one, and bequeathed it to my brother, KM8Z. We were
going to resurrect it for packet, at which it would excell, except
for the fact that it was designed for operation 146 - 148 MHz, which
is out of the usual packet region. There are a number of mods to
extend/change its region of operation, but I deemed them too dificult
for me to implement. They involve changing the one of the internal
crystals (used in the synthesizer) and re-adjusting the PLL. The
other problem is that it was set for 15 kHz steps in lieu of the more
common 20 kHz steps for packet. It's definately a great radio, but
just a little off the mark for packet.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

4291. Help - Ham-stores in Philadelphia ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: terjeu@fo20.fo.mil.no
Message-ID: <42mdtt$f57@fo20.fo.mil.no>
Source record: 239077
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

CQ CQ , calling hams in or nearby Philadelphia, PA.

My name is Terje, Call-sign LA8RIA.
I am going to visit Philadelphia between Fri 15. sep. 95
and Sat. 23. sep. 95.
During this week I am interested in visiting one or more
ham-stores to pick up an all mode 2m or 2m/70cm transceiver.

Are there anyone out there who can help me out locating ham-stores
in or nearby the City.

I will attend the International Oracle User Week at the
Pennsylvania Convention Center.

Answers are preferrably recieved by mail to :
terjeu@fo.mil.no

Many thanks in advance !!

73's de Terje
--
+---+
! Knut Terje Ulvund !
! Headquarters - Defense Command Norway !
! Email : terjeu@fo.mil.no !
! Tel. job : (+47) 22 49 75 70 !
! Tel. priv : (+47) 33 07 81 45 !
! Packet-BBS : LA8RIA@LA4O !
! !
! 'f U cnt rd ths, U'r nt a prgrmr ! !
+---+

4292. 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <42n86n$n5a@library.erc.clarkson.edu>
Source record: 239078

Hello all. I have many times heard people say 73 for "best wishes", 88 for "hugs and kisses" and the other day someone said 76 to someone else. I didnt know what that one meant. Are there more of these and where di they come from? Thanks

David KB2TJQ/AG

4293. Hams really suck?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: jchevere@kendaco.telebyte.com
Message-ID: <42m3e1$h3o@news.telebyte.com>
Source record: 239079

Burt,
I am a "minority" person. Shortly after I got my ticket, I heard one ham refer to minorities in a rather bigoted
way on a local repeater. On 10m, (28.325 USB) there was a net of obscene bigots. Fortunatly, these
people are the exception, not the rule. Up here (Pacific Northwest), many hams are very active in the local
community (ARES, special events, comms for parades, etc.). I spent several days at the fires in central WA
last year, at CENCOM (the 911 people) during a serious ice storm, on search and rescues just to name a
few. You're right there are some people that are jerks on the air. The people I regularly chat with are good
people and are good examples of what a ham should be. We also have a number of younger hams. We
have special event stations at local schools. The kids love it and the principles have come to views us as
resources. (My principle told me that in event of an emergency, I or my handheld were not to leave her
side.)

73 de N7YMR
Joe

4294. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: headshrnkr@aol.com
Message-ID: <42o96k$3ka@newsbf02.news.aol.com>
Source record: 239080
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

May I ask why you needed to SPAM this ad across 4 boards? One posting would have really been fine, ok?

"We, the people are the rightful masters of both the congress and the courts - not to overthrow the constitition, but to overthrow men who pervert the constitution" - A. Lincoln

Bruce J. Howes
HeadShrnkr@aol.com

4295. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: lewis@phoenix.phoenix.net
Message-ID: <lewis-0709951943240001@dial126.phoenix.net>
Source record: 239081
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <NEWTNews.810501690.25979.amsoft@amsoft>, amsoft@epix.net wrote:

> PRESS RELEASE, AMATEUR RADIO DISTRIBUTION ONLY, SEPTEMBER 5, 1995:
>
> PUBLISHER: AmSoft
> AUTHOR: Pete deVolpi, KC3TL
> E-MAIL: amsoft@epix.net
> MAIL: AmSoft, PO Box 666, New Cumberland, PA 17070-0666
> TELEPHONE: 717-938-8249
> FACSIMILE: 717-938-6767
>
> AmSoft announces the September 1995 release of it's CD-ROM.
> More than 850,000 callsigns are found in seconds with this CD-ROM.
> Includes calls issued up to 7 August, 1995.

Damn, cut off is one day before my upgrade was posted by FCC ;-)

<<<<SNIP>>>>

Over 1350
> amateur radio modification files. Windows/Win95/OS2/DOS friendly.
> Retail Price $39.00 plus Shipping USA $3, Foreign $5 Via Air Mail
> FedEx to most of the USA Lower 48 States Overnight for only $11.00
>
> For more detailed information please E-Mail amsoft@epix.net

Are there any files or programs for the Macintosh, ie. is this a PC/Mac compatible cd-rom?

I use a Power-Mac and have Softwindows to run Dos and windows software, but I prefer native software for the speed and ease of use. Can I use your product with my system?

Lewis
~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

Lewis Stephens KC5PSX lewis@phoenix.phoenix.net Pasadena,Texas

~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~'`^`'~*-,._.,-*~

4296. Hamfest in the Penn State (Central PA) area

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: jas251@psu.edu
Message-ID: <jas251.1.304F38DC@psu.edu>
Source record: 239082

Hi all...

I am looking for hamfests in the next few weeks near Penn State.
The town/region is State College, PA (actually dead center of PA).
Pittsburgh shows will be fine too.

Specifically, I am looking to pick up a basic Oscope and function
generator for use with my CmpEng classes. If anyone can point me in the
direction of a fest or a listing of them, I would appreciate it.

Thanks, Jason Soloff

4297. Re: Burt

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: jmontano@news.iquest.net
Message-ID: <DEJIow.tM@iquest.net>
Source record: 239083

gbrown@unlinfo.unl.edu (gregory brown) wrote:
>
>
>Burt:
>
>You are very willing to criticize "all ham radio operators", yet
>we hear nothing from you about the positive things you have done...
>like elmering kids, operating public service events, spreading
>international goodwill, increasing your own technical expertise and
>sharing it with others, etc. Please tell us what sets you apart from
>your incredibly pejoritive definition of "all hams". You can start
>with:
>
>1) If ham radio and ham operators are the dregs of the earth, why did
>you encourage, or even allow, your 14 year old daughter to become a
>ham?
>
>2) When she was 8 years old and "contacted Australia on her own rig",
>was she licensed?
>
>3) Why didn't you say "she made friends with an Australian" instead?
>Sounds like the fact that she "contacted Australia" was more important
>than meeting the person. I thought you didn't condone this kind of
>operating?
>
>4) If you are so concerned with youth not being interested in ham
>radio, why haven't you been more active elmering them? You're a
>teacher...what better opportunity? Why is it that of the 23 hams in
>your home town, South Dennis, Mass., 19 or them are over age 62,
>and only one, your daughter, is younger than 35?
>
>5) And finally:
> Burt Fisher (k1oik@ccsnet.com) wrote:
>
> : QSL QSL, CQ DX, CQ Contest, QSL via buro, I have traffic,
> : Those topics make my Rohn go erect.
>
> (among many other distastefull comments)
>
>Do you talk this way around your daughter, or do you just expose
>other people's children to such talk on Internet?
>
>Nobody cares about your Rohn, your opinions about Germans, or your
>fixation with other hams' bedroom activities. Tell us what you have

>done for ham radio lately...your public service, your goodwill
>activities, your technical prowess. So far, you haven't given anyone
>even one good reason to think you might be interesting to know or even
>talk to.
>
>By the way, happy birthday (28 August). And you said hams don't
>care...
>
> ... blah blah blah ...

could not have said it better myself
Joe

4298. Re: Am I anm ass? You decide.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: cnc23a@b4pph13e.bnr.ca
Message-ID: <42mrtj$sfj@crchh327.rich.bnr.ca>
Source record: 239084

In article <7975112596602@ccsnet.com>, k1oik@ccsnet.com writes:
|>
|> Burt Fisher
|> K1OIK
|>
|> --
|> **
|> * Message Sent From: CCS WORLD Cape Cod's Internet Address *
|> * http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
|> * Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *
|>

YES, YOU ARE !!

Yet another entry in my Author Kill file : k1oik@ccsnet.com

Oh, the joy it has been not seeing burt's poison on the 'net, and
I look forward to returning to the more civil atmosphere.

Bye, bye burt !! (and the lower case on the name in on purpose, it is
intended to convey my lack of respect)

--
==

Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

4299. Amateur Radio Manufacturs On-line List

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-07 00:00:00 UTC
From: aclr@ripco.com
Message-ID: <DEJMIL.A1H@rci.ripco.com>
Source record: 239085
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

I have made a list of ham manufacturs that are on-line.
http://pages.ripco.com:8080/~aclr/email.html

I also have a list a radio mods.
http://pages.ripco.com:8080/~aclr/radio/mod.html

I hope that the lists help the hams all over the world.

73'z from N9LVC :)

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

4300. NTS Traffic to Non-Hams via Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: David Misner <dmisner@aloha.com>
Message-ID: <42qiol$cl9@news.aloha.com>
Source record: 238936

I thought that there was a way to originate traffic on packet to a non-ham using either zip code data or phone area code and prefix data to allow auto forwarding by the packet network. I can't remember what the format was though. Appreciate a direct reply to dmisner@aloha.com. For example: Is there a format such as 96789@hi.usa.oc that will route automatically or the equivalent for phone data 808623@hi.usa.oc Thanks for your reply.

4301. Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7976-267564501@ccsnet.com>
Source record: 238937

Here is some more wisdom from the the wife of Mark Furhman?:

```
++++++++++++++++++++++++++++++++++++++++
+ Ruthie Cunliffe (Hoffman), AA2IO +
+ ruthie@eznet.net +
+ ruthie@utd.rochester.edu +
+ fax#: 716-359-9368 +
+ Packet: aa2io@wb2vph.#wny.ny.usa.noam +
++++++++++++++++++++++++++++++++++++++++
```

From: Ruthie Cunliffe <ruthie@eznet.net>
Subject: Re: fool

As for your pal from Israel, well of COURSE he wouldn't have liked what I said!! Too many Jewish people live exclusively in the past and will NEVER let go of it, continue to beat to death what happened during WWII, and are so blind they can't see how THEY behave now. The behavior in Isreal is disgusting in its own right.

And now my comment (Burt-K1OIK):

Most readers will not "get it", but evil triumphs when good people look the other way. Are hams like Mark Fuhrman? No but they will look the other way.

```
--
*********************************************************************
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *
```

4302. Gaithersburg, MD hamfest info wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: kodis@access1.digex.net
Message-ID: <42ql43$ist@access1.digex.net>
Source record: 238938

I saw a brief mention of a hamfest being held in the Gaithersburg, Maryland area the weekend of Sept 9-10, but didn't get any of the details. Does anyone know when and where exactly this is being held?

(Apologies for the bandwidth waste to those on other continents.)

-- John Kodis.

4303. Mark Fuhrman has a ham license??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42ql3j$p97@alterdial.UU.NET>
Source record: 238939

myers@West.Sun.COM (Dana Myers) wrote:

>Silly you, indeed. I don't really care what the content of
>any message is; the bottom line is that posting private e-mail,
>something you seem to have taken to lately, is extremely poor
>Usenet behavior. Your goal is to inflame, stir up trouble,
>not to defend minorities.

No ham defends anything especially minorities buty I try.
I wonder what black hams would say how they are treated?

Hams do not hate, the just let the shit happen.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

4304. Ham Radio & More Station List - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <42pmtu$ni2@globe.indirect.com>
Source record: 238940

NEW AS OF 9-08-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
KVNA, 600am, Flagstaff
California: KNSN, 1290am, Chico
KCNO, 570am, Alturas
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
Nebraska: KICS, 1550am, Hastings/Lincoln
New Mexico: KICA, 980am, Clovis

Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WNWS, 101.5fm,Jackson
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
WETZ, 1330am, New Martinsville
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk

America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

4305. Tortola Is. Hurricane

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: tanoury@ix.netcom.com
Message-ID: <42pnt6$pql@ixnews2.ix.netcom.com>
Source record: 238941

Wanted: Any info on hurricane damage to Tortola Is. in the British Virgin Islands. Thanks Tony-N8FME

4306. FT1000 Reflector?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <42pn6n$gbt@minerva.worldbank.org>
Source record: 238942

There was a note on the packet cluster this morning about a Reflector site for FT1000 users. Anyone know anything else about it (like an address)?

Thanks, Darrell (NR3Y)

4307. Pagers via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810603930snx@skyld.grendel.com>
Source record: 238943

In article <9508088105.AA810597187@ccmail.anatcp.rockwell.com>
alan_v._cook@ccmail.anatcp.rockwell.COM writes:

> I say:
>
> I copied the text via cut and paste from the U.S. House of
> Representatives Internet Law Library Code of Federal Regulations at
> http://www.pls.com:8001/his/cfr.html. Since it is maintained by House
> Infromation Systems, I have to assume that it is the current language.
> If it isn't, I'll have to send a complaint to Comments@hr.house.gov.
>
> 73,
> Alan Cook, N7CEU

Surprisingly when I went looking for part 97, I started with the FCC.
They "don't keep it online". I sent mail to the fcc and asked where to
find it. They suggested the house web page. Ahyuup. That's the OLD version.
The best way to find out if it is indeed the new one is if it contains
the modifications to 97.203(g) (I think) concerning operation on the 219-
220 MHz band. If it isn't in the copy you have, it isn't the current one.

73 es GE from jeff

What else would you expect from our government?

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4308. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: VillyM@cus.cul.ca
Message-ID: <42pmm4$4ga@missun.cus.cul.ca>
Source record: 238944

In <rawiley.810530942@blue.weeg.uiowa.edu>, rawiley@blue.weeg.uiowa.edu (R. Wiley) writes:
>..
>
>WG purports to be a confirmed copmputer buff.
>Has anyone seen any posts from him on the net?
>
>

Wayne started BYTE - how about that

Villy
ve6sq

4309. Re: code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep8.160746.16095@ke4zv.atl.ga.us>
Source record: 238945

In article <797554759401@inferno.com> vector@inferno.com writes:
>
>i just don't see a jamming epidemic on HF rising up due to the dropping
>of the code requirement. it just doesn't sound plausable to me.

We already have jamming and turf battles, with coded licensees.
In fairness to pro-coders, I think they're mostly concerned about
crowding and inadvertent jamming rather than deliberate acts
of vandalism on the bands, however. I think 2 meters can be
instructive here. As crowding has increased, licensees have moved
to other bands, relieving the pressure. This tendency to move
away from crowds is somewhat universal, and would apply at HF
as well. CBer's, alas, don't have the option of moving away,
at least not legally, so the turf battles become intense in
a way that simply doesn't appear likely for amateurs with their
much larger spectral span.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4310. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep8.161520.16202@ke4zv.atl.ga.us>
Source record: 238946

In article <42o96k$3ka@newsbf02.news.aol.com> headshrnkr@aol.com (HeadShrnkr) writes:
>May I ask why you needed to SPAM this ad across 4 boards? One posting
>would have really been fine, ok?

From the header, it appears there *was* only one posting, with a
crosspost to 9 different groups. If your news software makes
separate copies for crossposts, it's broken. Fix it.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4311. ARLD047 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld047.1995@ampr.org>
Source record: 238947
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD047
ARLD047 DX news

ZCZC AE23
QST de W1AW
DX Bulletin 47 ARLD047
From ARRL Headquarters
Newington CT September 8, 1995
To all radio amateurs

SB DX ARL ARLD047
ARLD047 DX news

This week's bulletin was made possible with information provided by Tedd, KB8NW, The OPDX Bulletin, Randy, K0EU, the Yankee Clipper Contest Club PacketCluster network and the Contest Corral column from the pages of QST magazine. Thanks to all.

MONACO, 3A. Luciano, I1YRL, will be back in 3A land sometime in September. There were no specific dates mentioned. He is usually active as 3A/I1YRL and can be found on all bands and modes.

REUNION ISLAND, FR. Didier, F5PXQ, will be active as FR/F5PXQ from October 18 to 25 and November 15 to 31. His operations will be on 20 through 10 meters including the WARC bands. In between these operations, he will be active from Mauritius, signing 3B8/F5PXQ, from October 26 to 30.

RODRIGUES ISLANDS, 3B9. 3B9FR has been showing up quite regularly on 30 meters. Look for him around 10103 kHz at 0301z or between 1130 and 1230z.

JUAN FERNANDEZ, CE0 Update. Randy, K0EU, reports that equipment plans, frequencies, and QSL route have been finalized for the September 1995 Juan Fernandez DXpedition. K0EU, K4UEE, and K0IYF will operate using the call sign CE0Z for one week of operation starting September 13 and ending September 20. Emphasis will be placed on low bands, WARC bands, RTTY and satellite.

CROZET, FT5. From December of this year until February 1997, Jean Jacques, F5SZK, and Samuel, F5IJT, will be active as FT5WF and FT5WG from Crozet.

DJIBOUTI, J2. Patrick, F5SFD, will start his activity in September as J28PP for the next two years. He will be active on SSB and CW. QSL via F5PWH.

BENIN, TY. A group of three Norwegian hams will go on a DXpedition to Benin from September 16 to 26. The operators, who are members of LA DX Group, are Bjorn, LA9IY, Roger, LA4GHA and Johnny, LA5IIA. They expect to use the call sign TY8G. Operations will be on all bands and modes, but with concentration on CW, low bands and the WARC bands.

ST. KITTS, V4. Joe, VE3BW, states he will be active in the CQWW SSB Contest. Listen for V47BW.
NNNN
/EX

4312. Re: College Radio Clubs?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: hanavin@stimpy.eecis.udel.edu
Message-ID: <42ptpb$mv7@louie.udel.edu>
Source record: 238948

Here at University of Delaware we have a radio club, Callsign
is WA3GAY, soon to change! We can be found on WWW at
http//www.eecis.udel.edu/~wa3gay

BTW are any active college nets on the air, or is any one interested
in starting one.

4313. Re: Am I anm ass? You decide.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: ka1jy@nai.net
Message-ID: <42ppav$1ou@a3bsrv.nai.net>
Source record: 238949

cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>YES, YOU ARE !!

Nah! Burt's just about on the money, it's just his style you don't
like!

At least he HAS a personality. Even if you don't like it.

Burt keeps the group interesting.

-be

4314. ARLP038 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp038.1995@ampr.org>
Source record: 238950
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP038
ARLP038 Propagation de KT7H

ZCZC AP07
QST de W1AW
Propagation Forecast Bulletin 38 ARLP038
From Tad Cook, KT7H
Seattle, WA September 8, 1995
To all radio amateurs

SB PROP ARL ARLP038
ARLP038 Propagation de KT7H

Solar activity was off a bit over the past week, with the average solar flux down about five points from the week before, and average sunspot numbers down by over 26. Geomagnetic activity was mostly low, but there was a big increase in activity over the past few days caused by a recurring coronal hole. The K index rose as high as six, which indicates very disturbed conditions with dramatic absorption of HF radio signals.

Look for another peak in disturbed conditions around September 10, and continued low solar flux. Flux values should rise slightly and peak in the mid to high seventies around September 22.

Coronal holes, which are mentioned frequently in this bulletin are areas in the coronal layer of the Sun through which an unrestricted flow of high energy particles passes into space. When the earth moves through one of these streams, the geomagnetic field is disturbed and the ionosphere is neutralized by protons. Coronal hole activity tends to occur more during the downward trend and at the bottom of a solar cycle, which is where we are right now.

Sunspot Numbers for August 31 through September 6 were 18, 13, 11, 11, 23, 11 and 11, with a mean of 14. 10.7 cm flux was 75.6, 73.7, 73.3, 73.6, 74.4, 74.6 and 71.8, with a mean of 73.9.
NNNN
/EX

4315. Re: code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <42q767$6lf@crcnis3.unl.edu>
Source record: 238951

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: I think 2 meters can be
: instructive here. As crowding has increased, licensees have moved
: to other bands, relieving the pressure. This tendency to move
: away from crowds is somewhat universal, and would apply at HF
: as well.

Gary, I don't buy into that particular argument for keeping code (to keep down the crowding on HF) so I won't get into it. There are far better reasons. However...propagation varies significantly from one HF band to another. If 20 Meters is the optimum band for your communications needs, and it is wall-to-wall with stations (as it often is), pray tell where do you propose one move to?

You also decry the methods and attitudes of American DX'ers and contesters for having what you perceive as a terrible negative effect on international goodwill. It seems that increasing the US HF ham population a factor of 3 or 4 would make that condition many times worse. But then I suppose the foreign hams could just move down to the Morse sub-bands to escape the din...since at least THEY would still have the technical ability and operator skill to do so.

Greg

4316. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.19.000C3368@icon.net>
Source record: 238952

In article <42pmm4$4ga@missun.cus.cul.ca> VillyM@cus.cul.ca writes:
>Wayne started BYTE - how about that
>Villy
>ve6sq

Yea, but they left off his name on the first issue! ha. Later his wife got the magazine in the divorce settlement (I understand).

4317. 51R program files

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: BamaFan@megaweb.com
Message-ID: <42r52c$i64@news-e1a.megaweb.com>
Source record: 238953

Maybe someone has already thought of this, if so please let me know. If not, are any of the owners of 41R, 51R, etc (Machines with the windows programable memories) interested in sharing the data files for your local area. If you were going to a particular area you could pull up that file and download it to your HT. Is there a web page with these files on it? Email me if you are interested. I would even be willing to add the page off of my Web server. You can respond to this address or knunn@redstone.army.mil

Kelvin Nunn

4318. Re: Discriminator Audio - IC2340H?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: grhosler1@mmm.com
Message-ID: <42pniv$76u@dawn.mmm.com>
Source record: 238954

You may want to drop a piece of E-Mail to ICOM Svc:
75540.525@compuserve.com

I'm sure they can tell you the proper location.

4319. Pagers via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: alan_v._cook@ccmail.anatcp.rockwell.COM
Message-ID: <9508088105.AA810597187@ccmail.anatcp.rockwell.com>
Source record: 238955

Jeff said:

Hi Alan. I beleive I can. Here is 97.113(a). The date on this is
December 20, 1994. You may have an older one.

Mike Said:

Hi, Alan -

I think Jeff captured it, and it's the same as the version I have
which is
dated 7/1/95.

Quite a bit of the wording in the 97.113 you quoted is foreign to me.
Out
of curiosity, where did the version you have come from? It's bad
enough
that we tend to play amateur lawyers interpreting the gray areas, but
I'd
be more than a little alarmed if there were two current but
conflicting
authorities on the statute! Wowee!

I say:

I copied the text via cut and paste from the U.S. House of
Representatives Internet Law Library Code of Federal Regulations at
http://www.pls.com:8001/his/cfr.html. Since it is maintained by House
Infromation Systems, I have to assume that it is the current language.
If it isn't, I'll have to send a complaint to Comments@hr.house.gov.

73,
Alan Cook, N7CEU

4320. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: haynes@cats.ucsc.edu
Message-ID: <42qgt8$pgd@darkstar.UCSC.EDU>
Source record: 238956

He's also been in the audio biz. I remember reading an advertising brochure for the Karlson loudspeaker enclosure back in the 1950s that was written by Wayne. And seems like he has an audio magazine or two under his wing now.

4321. Re: Extremely poor behavior (was Re: Does this ham hate Jews or not?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <42q1m7$bg4@abyss.West.Sun.COM>
Source record: 238957

In article <42h8bm$215@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
>dana@qnet.com (Dana Myers) wrote:
>>
>>Yo Burt, you're fine at making trouble with your mouth and and
>>writings, but I guess you're such a newbie to the net that you
>>don't know how extremely poor it is to post/forward private
>>e-mail without the consent of the author.
>
>Yo, Dana. I am very experienced as a user but I thought hating minorities
>is worse than publishing PRIVATE messages. So I risked condemnation
>thinking hams might think that Jew hating was worse but so far
>hams on on the side of the Jew hater.
>
>Silly me.

Silly you, indeed. I don't really care what the content of
any message is; the bottom line is that posting private e-mail,
something you seem to have taken to lately, is extremely poor
Usenet behavior. Your goal is to inflame, stir up trouble,
not to defend minorities.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4322. September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810597475snx@skyld.grendel.com>
Source record: 238958

In article <1995Sep8.161520.16202@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us writes:

> In article <42o96k$3ka@newsbf02.news.aol.com> headshrnkr@aol.com (HeadShrnkr) > writes:
> >May I ask why you needed to SPAM this ad across 4 boards? One posting
> >would have really been fine, ok?
>
> From the header, it appears there *was* only one posting, with a
> crosspost to 9 different groups. If your news software makes
> separate copies for crossposts, it's broken. Fix it.

It's really quite simple. "On the net, it's always September."

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4323. Pager via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810597576snx@skyld.grendel.com>
Source record: 238959

In article <mmusick-0809951120300001@198.102.74.50> mmusick@talx.com writes:

> Quite a bit of the wording in the 97.113 you quoted is foreign to me. Out
> of curiosity, where did the version you have come from? It's bad enough
> that we tend to play amateur lawyers interpreting the gray areas, but I'd
> be more than a little alarmed if there were two current but conflicting
> authorities on the statute! Wowee!

send mail to info@arrl.org and in the body of the message include
send part97.txt

You will receive about 5 bits of mail that are the entire part 97.
And it's the newest latest greatest one. Including the 219 stuff.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4324. garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810597716snx@skyld.grendel.com>
Source record: 238960

In article <Janecek-0809951501260001@janecek.tezcat.com> Janecek@Tezcat.com writes:

> Does anyone know what the current state of the art is in terms of Garage
> Door Opener Transmitter technology is?
>
> I mean- it used to be you could drive through the neighborhood and press
> the opener for your own door and a couple of neighbor's might open too.
>
> What are the chances of this happening with new transmitting systems or
> with someone who's got some sort of variable bandwith transmitter to spend
> 10 minutes trying 5000 different frequencies?

It's better than that. The new(er) Genie openers have a (at least) 12 bit
system. Thats 4096 combinations on the frequency they operate on. So I
'spose if you didn't mind attracting too much attention to yourself by
sitting across the street for a few hours (days) and wanted to reprogram
a door opener, you'd finally get it right.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4325. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810597300snz@microvst.demon.co.uk>
Source record: 238961

In article <ssampson.19.000C3368@icon.net>
ssampson@icon.net "Steve Sampson" writes:

> Yea, but they left off his name on the first issue! ha. Later his wife got
> the magazine in the divorce settlement (I understand).

I don't think it was a settlement, more like World War III, but it was in
Virginia's name when they fell out. He fought for it, and then after
McGraw-Hill bought bought Byte he fought against it with Kilobyte, later
Kilobaud.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4326. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Fred Peerenboom <peerenbf@dmapub.dma.org>
Message-ID: <Pine.SV4.3.91.950908174840.22238B-100000@dmapub.dma.org>
Source record: 238962

On 5 Sep 1995, Jim Harvey wrote:

>
> I prefer WORLDRADIO to all three.
>
> --
> Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
> ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com
>
I second that motion. I am a life subscriber to it.

Fred ke8tq Danton, OH

4327. How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7976-245671401@inferno.com>
Source record: 238963

JH>Hello,

JH> A lot of my friends ask me why I do Ham Radio. I usually say that I
JH>learn electronics that way, by talking to other Hams who know how to fix
JH>all kinds of electronic equipment. It's really more than that. I had a
JH>lot of fun in High School back in the late 60's and yet I can't explain why
JH>it is fun It's a hobby within an education within a society. It's a
JH>bunch of people having fun till a big emergency happens. Then it's more
JH>than fun.
JH> What do you say when people ask you why?

JH>73

JH>John AB6KH :-)

the emergency aspect of amateur radio is the main reason i use when
explaining why i like the hobby. i tell people that i don't like
sitting around feeling helpless and useless when a major disaster
strikes. i tell them that it's the most useful method i can think of
that helps all the local organizations on a whole keep their act
together and keep moving during an emergency. that usually satisifies
them.

greg
kd6ven

4328. Heil Pro-Set ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: tomrune@PROBLEM_WITH_INEWS_GATEWAY_FILE
Message-ID: <42q8of$r9t@news.uit.no>
Source record: 238964

Can anyone please give me any information about the
Heil Pro-Set ?

73s Tom, LA1BJA
tomrune@itek.norut.no

4329. RB395 Ways to be Involved 1/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9509090550.AA12652@races.sandiego.ca.gov>
Source record: 238965
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 395 - for Release 9/11/95
OPS - Ways to be involved. Part 1/2

Recent bulletins (377 and 379) featured aspects of Community Emergency Response Teams in Huntington Beach, CA. Amateurs should be interested to know that a RACES radio operator is a part of each CERT response group. Their May '95 Newsletter describes it this way: "A Certified Disaster Worker will lead the group. A RACES member (an amateur radio operator) will be assigned to each group to maintain communications to the City's EOC. CERT response groups are an important addition to our emergency response organization. From now on when elderly or handicapped person calls during a flood and requests help, we don't have to tell them: 'there is no one available because all city workers have been assigned". We can say, "CERT will be glad to assist you!"

Several RACES units report exercises and drills with the Red Cross; some of which were limited to RACES-only radios; i.e., Red Cross personnel did NOT use their radios.

While some jurisdictions have a specific Search and Rescue unit with its own communications, others augment their search efforts with the RACES, especially where the unit has a mobile command post with the ability to operate on BOTH amateur and "official" frequencies. (i.e., using type-accepted radios for government frequencies.)

(Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

4330. This Week in Amateur Radio #128 (for air through 9/15/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <R1BhVMJ.sanderman@delphi.com>
Source record: 238966

Here is a summary of news items covered on edition #128 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 16-Sep:
-
1. Amateurs in the Carribean Active in the Wake of Hurricane Luis
2. FCC Rethinking Recently Announced Office Closings
3. Australian Official Visits FCC's LA Office
4. Three New Cosmonauts Aboard the MIR Space Station, One a Ham
5. Scatter Chasers Celebrate the Founding of New Comet
6. Launch of Shuttle Endeavor Re-starts US Space Program
7. Sales of "Windows95" Top $1 Million Mark in Record Time
8. Weekly Propagation Forecast with George Bowen, N2LQS
9. Clever New Virus Found in Microsoft Word Document Files
10. "Amateur Radio Newsline" - Edition #943 from Los Angeles
11. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
12. "The RAIN Dial-up" from Chicago
13. Upcoming Special Event Stations
-
Satellite time and uplink equipment have been provided by SKYVISION
as a service to the amateur radio community.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 8:00 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4331. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <42qds2$11jo@bubba.ucc.okstate.edu>
Source record: 238967

In article <ssampson.19.000C3368@icon.net>,
Steve Sampson <ssampson@icon.net> wrote:
>In article <42pmm4$4ga@missun.cus.cul.ca> VillyM@cus.cul.ca writes:
>>Wayne started BYTE - how about that
>>Villy
>>ve6sq
>
>Yea, but they left off his name on the first issue! ha. Later his wife got
>the magazine in the divorce settlement (I understand).
>
He also started Micro 80 for trash 80's and I believe Microcomputing.

I have followed Wayne a lot of years and his rantings turn out to be right
a lot of the time. He is not afaid to say what he thinks even when I cost
him his biggest advertizer in Micro 80. The advertizer was Radio Shack.

I wish Wayne a long life because the ham radio world will be noticable
different with out him.

Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

4332. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <42qdu7$ctg@over.mhv.net>
Source record: 238968
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

helliott@traveller.com (Herndon R. Elliott) wrote:
>
> Also, I have seen several posts about 146.52 being monitored at
> certain times during the day by search and rescue interested hams.
> Seems like it was to be monitored for 10 minutes at 0700, 0900, 1100,
> etc until 2200. I have cross posted this to rec.radio.amateur.misc
> which ought to bring you more info...
>

See QST, February 1994, p.99: A Wilderness VHF Protocol.

This protocol suggests monitoring 146.52 simplex for five minutes at the top of the hour at 0700 LT, 1000, 1300, 1600, and 1900. (7 a.m. through 7 p.m. every third hour). Everybody liked the idea. If I lived in a repeater-sparse area (I don't) I would monitor too!

~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
Pierre Thomson ARS: KA2QPG internet: mmommsen@mhv.net
-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,

4333. Re: Pager via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <42p7vs$oem@crchh327.rich.bnr.ca>
Source record: 238969

In article <9508078105.AA810514485@ccmail.anatcp.rockwell.com>,
alan_v._cook@ccmail.anatcp.rockwell.COM (Alan V. Cook) writes:
|> Mike,
|>
|> I tried, but I cannot find the paragraph to which you refer
|> (97.113(a)(3)). Here is the complete text of 47 CFR 97.113 (Thank
|> heavens it isn't that long); perhaps you can help me find that to
|> which you have referred:
|>
|> [Begin Included Text]
==========clip==========

Hi Alan. I beleive I can. Here is 97.113(a). The date on this is
December 20, 1994. You may have an older one.

S 97.113 Prohibited transmissions.
(a) No amateur station shall transmit:
(1) Communications specifically prohibited elsewhere in this Part;
(2) Communications for hire or for material compensation, direct or
indirect, paid or promised, except as otherwise provided in these rules;
(3) Communications in which the station licensee or control operator
has a pecuniary interest, including communications on behalf of an
employer. Amateur operators may, however, notify other amateur operators of
the availability for sale or trade of apparatus normally used in an amateur
station, provided that such activity is not conducted on a regular basis;
(4) Music using a phone emission except as specifically provided
elsewhere in this Section; communications intended to facilitate a criminal
act; messages in codes or ciphers intended to obscure the meaning thereof,
except as otherwise provided herein; obscene or indecent words or language;
or false or deceptive messages, signals or identification;
(5) Communications, on a regular basis, which could reasonably be
furnished alternatively through other radio services.

--
73, Jeff
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

4334. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: hutzley@ranger.enet.dec.com
Message-ID: <42qadr$svc@mrnews.mro.dec.com>
Source record: 238970

In article <Pine.SUN.3.90.950908031058.4158A-100000@voyager.cris.com>, John Hammond <Jha@cris.com> writes...
>Hello,
>
> A lot of my friends ask me why I do Ham Radio. I usually say that I
>learn electronics that way, by talking to other Hams who know how to fix
>all kinds of electronic equipment. It's really more than that. I had a
>lot of fun in High School back in the late 60's and yet I can't explain why
>it is fun It's a hobby within an education within a society. It's a
>bunch of people having fun till a big emergency happens. Then it's more
>than fun.
> What do you say when people ask you why?
>
>73
>
>John AB6KH :-)

Like you, I have an interest in electronics (my mother will attest to that, she thought I was building a bomb a few times - and one time I found myself on the wrong end of a goose-neck lamp with frayed wires in the neck - Thats another thread)_

How do I answer....Its a hobby (I tell that to the OT's that get thier shorts in a twist about something or someone...ITS ONY A HOBBY!). Some people are into photograhy, some into old cars, some into collecting (most hams are - Junk), some into running, jogging, bowling, softball....I think you get the idea.

But you hit it on the head, when there is a 'need', its more than a hobby, its a service. BTW, the local AEC is trying to think of new ways to make the gummit know of our services, but in this day of cell phones, and multiple frequencies in use for any given town, they don't think of it much. Not to change the subject, but last year, a critter stepped off a 115 KV line near the PD, and they went down. The PD dispatcher was talking to the FD dispatcher via simplex and she was relaying the info to the cruisers...The PD even lost the PBX at the PD. Where was the generator? I know several hams around here with 'formidable' generators and switching networks. What would have happened if that were a hurricane or a huge nor-easter and they 'couldn't' get power for a few days?

73/Steve - N1TEC (arrl/ares)

Its a hobby!

4335. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7976-317505401@humnet.humberc.on.ca>
Source record: 238971

Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4336. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: seans@gp.magick.net
Message-ID: <42og2k$ibd@news.magick.net>
Source record: 239004

Robyn Lyn Lempicki (LEMPICKI@phobos.oit.umass.edu) wrote:
: Has anyone used a David Clark headset with an amateur HT? I have a Yaseu
: FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM
: A21 aviation radio, but I am not familiar with the mike key wiring in all of
: these radios. Has anyone tried this or figured it out? We don't want to risk
: blowing something in the radios, but would like to do a little aero-mobile
: work when we fly around. Thanks! -Gerry

Well, I can tell you that a Kenwood TH-77 or TH-27 will work with a
Flight-Com F-20 headset. The impedances are ok and the mic will work on
the voltage present. I didn't get around to making a remote push to talk
but that would be fairly easy. The mike is a little hot but you can take
care of that by moving it a little further away from your mouth than you
would position it for normal aircraft use.

--
==========
Sean Smithers
Internet: seans@gp.magick.net
CompuServe: 70132,136
Packet: N7ZWU @ WB7VMS.#MURPH.OR.USA.NOAM

4337. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.810530942@blue.weeg.uiowa.edu>
Source record: 239005

.

WG purports to be a confirmed copmputer buff.
Has anyone seen any posts from him on the net?

rw

4338. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: shilkoff@ix.netcom.com
Message-ID: <42pfq3$eqr@ixnews4.ix.netcom.com>
Source record: 239006

In <rawiley.810530942@blue.weeg.uiowa.edu> rawiley@blue.weeg.uiowa.edu (R. Wiley) writes:

>
>.
>
>WG purports to be a confirmed copmputer buff.
>Has anyone seen any posts from him on the net?
>
>rw

He spends his time on Prodigy.

Larry

4339. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: ejacksch@bnr.ca
Message-ID: <42pj6i$cac@bcrkh13.bnr.ca>
Source record: 239007

: What do you say when people ask you why?

I tell them that I'm a geek and that I enjoy it.

Regards,
Eric
73 de VE3XEJ

4340. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <42plk3$1dt@hpax.cup.hp.com>
Source record: 239008

Steve Sampson (ssampson@icon.net) wrote:

: 73 came from the railroad (Mid 1800's), 88 came from CB radio.
^^^^^^^^^^^^^^^^^^^^^

that is quite interesting, since 88 was around when the 11 meter band
was ham and not CB. Perhaps temporal rift in the time-space continum
let it slip through?

Jim, WA6SDM

4341. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: chris claxton <ckilch@bdm.com>
Message-ID: <42pdcl$f9c@news.mcl.bdm.com>
Source record: 239009
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

>
>Yes, the right wire is the thicker, red wire. The skinnier orange-ish wire
>loop goes to the microphone. Don't ask me how I know this... :-).
>
>Greg KO6TH

And here I thought I was the ONLY one who had done that!

4342. ARLB085 3rd-party, reciprocal news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb085.1995@ampr.org>
Source record: 239010
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB085
ARLB085 3rd-party, reciprocal news

ZCZC AG52
QST de W1AW
ARRL Bulletin 85 ARLB085
From ARRL Headquarters
Newington CT September 8, 1995
To all radio amateurs

SB QST ARL ARLB085
ARLB085 3rd-party, reciprocal news

The Federal Communications Commission has added three countries to the list of those with which the United States has an Amateur Radio reciprocal operating arrangement. They are Bosnia-Herzegovina, Croatia, and the Former Yugoslav Republic of Macedonia.

The FCC also has added the Republic of the Marshall Islands to the list of countries with which the US has a third-party traffic agreement.

A visitor to the US from a ''reciprocal country'' may obtain a permit valid for one year by sending a completed FCC Form 610-A application and a copy of his license to the FCC's Gettysburg, Pennsylvania office.

Complete lists of US third-party traffic countries and reciprocal operating arrangement countries are available by sending an SASE to ARRL Headquarters, or electronically through the sources listed in ''How to Contact the ARRL'' in each QST.
NNNN
/EX

4343. Re: Pager via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: mmusick@talx.com
Message-ID: <mmusick-0809951120300001@198.102.74.50>
Source record: 239011

Hi, Alan -

I think Jeff captured it, and it's the same as the version I have which is dated 7/1/95.

Quite a bit of the wording in the 97.113 you quoted is foreign to me. Out of curiosity, where did the version you have come from? It's bad enough that we tend to play amateur lawyers interpreting the gray areas, but I'd be more than a little alarmed if there were two current but conflicting authorities on the statute! Wowee!

> As for your other points, there _is_ the difference in population. :)

Fer sure! ;-)

> How do your members use DTMF paging through the repeater if you do not
> let them throw tones?

Truthfully? This hasn't been an issue! I can probably count on one hand the number of hams I know in the area who have even read the pages in their manuals about using the paging features.

That really emphasizes the difference in the user density each of us has to deal with. Nobody around here seems to have the need to use the paging features because there are plenty of repeaters within "earshot" that have so little traffic on them that they can be openly monitored without disrupting (...or ruining <g!>) your day.

Heck - of about 100 area repeaters, there are only 8 you'll need PL for! As a SoCal native, I'm not too fond of St. Louis as a place to live, but when put into perspective it sure is a peaceful place to enjoy ham radio!
...mm

==========
Mike Musick/N0QBF 71301.3106@compuserve.com

NOTE: Due to mail server problems, do not respond to talx.com address.

4344. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810575379snz@microvst.demon.co.uk>
Source record: 239012

In article <rawiley.810530942@blue.weeg.uiowa.edu>
rawiley@blue.weeg.uiowa.edu "R. Wiley" writes:

> WG purports to be a confirmed copmputer buff.
> Has anyone seen any posts from him on the net?

As he was the founder of Byte magazine, I'll take his word on his
enthusiasm for computers without his showing up here.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4345. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep8.165617.16465@ke4zv.atl.ga.us>
Source record: 239013

In article <42o0mt$pl7@sun.sirius.com> gaspo <gaspo@lick.pvt.k12.ca.us> writes:
>Content-Transfer-Encoding: 7bit
>X-Mailer: Mozilla 1.1N (X11; I; Linux 1.2.1 i486)
>X-URL: news:42kts8$r67@hpax.cup.hp.com
>
>>Quartz? no. 1N34? even better ... don't need to muck with the cat whisker.
>
>ok, i'm confused now. ot my understanding, a "crystal" radio is a tank
>circuit , run through the "crystal" into an earphone (or amp). A normal
>diode can be used instead of the crystal right? is this what you mean
>by "1N34" or isn't that just the part number for a diode family?

The "crystal" normally used in crystal radios is galena, IE lead sulphide.
It's a major lead ore that often has silver sulphide, or zinc, cadmium,
antimony, or copper sulphides as impurity inclusions. In the semiconductor
realm, these would be called dopants. Lead sulphide itself is a semiconductor,
and with the addition of the dopants, it forms a rectifier diode. The 1N34
is also a rectifier diode, but made from carefully doped germanium rather
than lead sulphide.

Quartz crystals, on the other hand, are generally high purity silicon
dioxide, and are good insulators, so they won't do as the "crystal" in
a crystal radio. (The silicon in silicon semiconductors is the high
purity metallic form, and not the insulating dioxide.) The use of the
term "crystal" in conjunction with galena has its historical roots in its
association with leaded "crystal" glass, such as that used in chandeliers,
or in the days before concerns about lead poisoning, in stemware. Galena
is a cubic crystal (in the physical chemistry sense) in the same fashion
as table salt, but like table salt it is not crystal clear. It also occurs
in grannular, fibrous, and octahedral forms, and in a variety of colors,
depending on the dopants present. It's rarely found as a pure crystal.

The dopants in galena naturally form N and P regions. You use a cat's
whisker, a fine copper wire, to probe the crystal for one of these
regions, and viola, you have a diode against the bulk material clamped
in a holder. It's not a very good diode, but it's sufficient to serve
for strong signals. Another material that can serve as the "crystal"
in a crystal radio is a Gillette Blue Blade. These old razor blades
aren't crystals in the sense we're using here, but have impurities in
the bluing that can serve as PN junctions in much the same way as the
dopants in galena.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4346. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep8.172902.16647@ke4zv.atl.ga.us>
Source record: 239014

In article <42g78m$j93@ixnews4.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>In <1995Sep4.125617.26423@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
>Coffman) writes:
>>
>>If Morse speed is important, how can you justify allowing people on
>>the air with less than 20 WPM?
>
>Gary, it is just like business, the better you are or the more
>proficient, the higher you advance in the organization. In the case of
>Amateur Radio, the more privaleges that you receive.

That's funny. It's been my observation that you rise in a corporation by politics, at least until you reach a level where your incompetence could be a real hinderance to the organization, at which time you're booted into senior management.

Outside the corporate world, it's what you *do* everyday on the job that counts toward your success, not what degrees you hold or tests you may have once passed. You are limited only when your reach exceeds your grasp, and that's judged in the most practical way, by whether you accomplish the day's job or not. No other test matters.

>>If code speed is *vital*, a "must"
>>as you noted in your first paragraph, then why allow lesser mortals
>>on the air with a lower speed, or no speed as is the case for Tech?
>
>I never meant to imply that code speed was vital or a must, but I
>believe knowing the code is a must.

You haven't demonstrated a rationale *why* that belief should be generally honored.

>>Either it's something the government should require, or it isn't.
>
>No, I disagree. That kind of opinion implys that everything should be
>completely equal and it is not. For instance, does the government
>require that all civil servants know how to type? You are required to
>know what you need to know or MAY need to know.

Right, but the higher class bureaucrats, with more privileges, don't need to know how to type, they have underlings for that. The rote manual skills are delegated to the lowest class peons in the organization. Similarly, an amateur doesn't need to do high speed Morse, there are machines that can do that, or other better codes.

>>Just as you can't be "a little bit pregnant", a government mandate
>>should be uniform, or it's not justifiable at all. There's no
>>qualitative difference in the privileges of a General and an Extra,
>>just a small quantitative difference in subbands.
>
>That is a quantitative difference. You have more radio specturm
>avaliable for your use. Also, does that mean that every driver needs
>to pass a test to receive a CDL just to drive a car? We have different
>driver's licenses with different tests. We could go on and on with
>examples. In this case, the HF bands are the equivalent of the CDL.
>If you only want to drive a car, you can take the passenger car
>driver's test. But if you only have this class of license, you do not
>get to drive a car. Should someone that passes his or hers FAA test be
>automatically entitled to fly any kind of plane? The more training,
>the more skills, the more benefits - just like ham radio.

No, not just like ham radio. In the case of drivers and pilots,
the lower classes are limited in what they can *do*, not where
they can do it. If people with just a Class II drivers license
were banned from the interstates, and only those with a Federal
CDL were allowed on the interstates, regardless of what they
were driving at the time, then you'd have a more apt analogy.

>>Which is the necessary and sufficient test speed? Is it 13 or is it
>>20? Or perhaps it's 5, or 0, where do you make the distinction between
>>"must" and "it would be nice if"? And what's the government doing
>>involving itself in "it would be nice if" anyway?
>
>Just like your job, someone determined what your skills should be for
>the job. Should it be this or that or this and that? Someone had to
>make a deicision on what was reasonable.

Yeah, in my case it's the client, and he makes that decision every
time I do a job for him. He wants results at a good price, as long
as I deliver that, he doesn't care what tests I may have passed once
upon a time.

>Someone made the decision
>when it came to the code. I'm tired of too many lazy people whining
>about the code. Lazy in that they will not spend the time and work
>hard to learn it. I think it is a symptom of today; nobody wants to
>work to achieve. They just want everyting handed to them.

Ah, so we're back to the empty "effort" argument at last. I suspected
as much. If it's effort you want, Alabama has lots of big rocks they
want made into little ones, and a chain gang to do it. Guess they
should all get their Extra, eh?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us

Lawrenceville, GA 30244 | |

4347. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DELKKK.Dp2@nntpa.cb.att.com>
Source record: 239015
Cross-posted to: sci.electronics,rec.radio.amateur.misc

: I remember a Minnesota company that was selling a CW automatic Keyer
: (for those of you who aren't hams, a keyer is a step up from a "straight key"
: for sending Morse Code - you hit one paddle to make dits, the other paddle
: to make dah's) through ads in the back of QST and 73 in the early-to-mid
: 70's. Is this, by any chance, the company that became today's Digi-Key?

: Tim. (shoppa@altair.krl.caltech.edu)
: KA0BTD

I remember that keyer! I built it from the QST article. It used
RTL logic. I have assumed the company was formed by the guys who
did the keyer...same location.

73 Shel WA2UBK

4348. Re: HT use with aviation headset?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <42q0l5$ltc@ccnet2.ccnet.com>
Source record: 239016

LEMPICKI@phobos.oit.umass.edu (Robyn Lyn Lempicki) wrote:
>Has anyone used a David Clark headset with an amateur HT? I have a Yaseu
>FT-411 and my friend has the Radio Shack HT. I use the headset with my ICOM
>A21 aviation radio, but I am not familiar with the mike key wiring in all of
>these radios. Has anyone tried this or figured it out? We don't want to risk
>blowing something in the radios, but would like to do a little aero-mobile
>work when we fly around. Thanks! -Gerry
>

You mentioned that you are using the headset with the IC-A21. I would assume that you are using something to interface the headset to that radio. I have an HS-61 switch box to use my D/C 13.7 with my A21. That box will connect to my FT-470. The only difference is that the FT-470 doesn't provide sidetone, but it does transmit and receive. I have used it several times.

The Icom HS-61 runs about $75. I bought it for use with both the A21 and my Yaesu. I didn't want to build something for this.

--
Curtis Wheeler - Pleasanton, CA

4349. garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Janecek@Tezcat.com
Message-ID: <Janecek-0809951501260001@janecek.tezcat.com>
Source record: 239017

Does anyone know what the current state of the art is in terms of Garage Door Opener Transmitter technology is?

I mean- it used to be you could drive through the neighborhood and press the opener for your own door and a couple of neighbor's might open too.

What are the chances of this happening with new transmitting systems or with someone who's got some sort of variable bandwith transmitter to spend 10 minutes trying 5000 different frequencies?

--
Jim Janecek
Personal Effects inc.

4350. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <42q829$ne3@news.service.uci.edu>
Source record: 239018

Get a USGS 7 degree map of your area from your local camping/hiking store or from the US Government Printing office. The grid lines are in longitude and latitude.

Jim Kelley

4351. ***SEBASTOPOL, CALIF FLEA MARKET***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: alanb@sr.hp.com
Message-ID: <42q8mn$dq8@canyon.sr.hp.com>
Source record: 239019

The 13th annual Sonoma County Radio Amateurs Inc. Flea Market and Auction will be held Saturday Sept 16 at the Holy Ghost Hall, 7960 Mill Station Rd, Sebastopol, CA. That's about an hour north of San Francisco's Golden Gate bridge, in the Sonoma County wine country.

* Free admission and parking
* Sellers $10/space, either indoors or outdoors
* Free door prizes
* FCC license exams, all classes

Doors open at 7:30 AM, seller set-up starts 6:30 AM. Auction around noon.
Seller tables provided for indoor spaces only.
Directions: From Sebastopol, go north on Calif route 116, turn left on Mill Station Rd and the flea market is on your right.

Seller pre-registration can be sent to SCRA, POB 116, Santa Rosa, CA 95402. Include a check for $10/space and indicate whether indoors or outdoors.

For more information, call Rick Reiner K6ZWB 707-575-4455 or
Alan Bloom N1AL alanb@sr.hp.com

4352. Micor to 220

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: skoone@vnet.net
Message-ID: <42q8us$88j@ralph.vnet.net>
Source record: 239020

Hello all. I hope I'm not bringing up another question that has been answered on here many times, but I am looking for the mod sheet for the conversion of a Micor from 160mhz to 220mhz for a repeater that I'd like to slap on the air here.

If anyone has these mods available either for download or by mail, please let me know. I had heard that the QRZ page had them open for download, but I've covered that page and can't find them.

Many thanks for your help and 73...Steve KA4YMY Charlotte, NC

skoone@vnet.net

4353. Re: Full of.....???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <42q8ar$6mv@crcnis3.unl.edu>
Source record: 239021

: From: kevin.jessup@mail.mei.com (Kevin Jessup)
: Subject: Re: Why "hi hi" is really used.

: Because radio amateurs are so enamored with an archaic mode of
: communication (Morse) that they cannot even talk in PHONE mode
: without resorting to the Morse code signal used to indicate laughter
: or a wry comment.

: Kevin, n9sqb (inactive)

The greatest use of "HI" on phone occurs on VHF/UHF, by operators who either do not know Morse at all (Technicians) or have not used Morse in years because they hate it. Seems like you try to attribute everything foolish or deplorable in amateur radio to Morse, Kevin. Don't you think your being a little silly?

Greg

4354. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <42q7v0$npq@apakabar.cc.columbia.edu>
Source record: 239022

In article <810575379snz@microvst.demon.co.uk>,
Anthony R. Gold <tgold@microvst.demon.co.uk> wrote:
>As he [Wayne G.] was the founder of Byte magazine, I'll take his word on his
>enthusiasm for computers without his showing up here.

Byte, Byte, hmm...Didn't that used to be a computer magazine?

> Tony - G3SKR / AA2PM email: tgold@panix.com

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

4355. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <42qa7l$r3@chnews.ch.intel.com>
Source record: 239023

In article <ssampson.16.000C9916@icon.net>,

>... 88 came from CB radio....

Nope, it didn't. I still have a 1952 QSL card from a YL where she marked out 73 and wrote in 88. 11m still belonged to hams at the time. That was the first time I had ever heard of it so 88 has been around *longer than 43 years*.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4356. Re: Looking for old QST articles

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DELp7r.Hq6@news.hawaii.edu>
Source record: 239024

In article <42m51d$2jf@ixnews3.ix.netcom.com>,
>
>QST offers reprints for all their articles at $3.00 each. They can also
>search (no charge) for particular topics you are interested in. They
>will mail you a list of the available articles regarding your topic.

Better yet, why not purchase the entire collection of QST on microfiche?
The ad usually appears in each issue.

Jeff NH6IL

4357. Fund Raising

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: Gary Dudley <gary.dudley@northst.com>
Message-ID: <9509081705067313@northst.com>
Source record: 239025

I have seen past discussions in this newsgroup concerning fund raising. For anyone looking for a new fund raising idea, consider selling phone cards. They are something that everyone can use and you can even have a custom card produced for your group. Please E-Mail for more information.

Thank You!

Gary Dudley : gdudley@northst.com

4358. Re: chicago area: please retransmit shuttle on

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: sufana@ceco.ceco.com
Message-ID: <DELL4y.LAH@ceco.ceco.com>
Source record: 239026

In article 095015U54293@uicvm.uic.edu, <U54293@uicvm.uic.edu> writes:
> Will someone in the chicago please transmit shuttle audio on a regular basis
> on a chicago area repeater (preferably 2-meters, but anything would be great)!
>
> Thanks much..
>
> -boB

CEEARS (Commonwealth Edison Employee Amateur Radio Society) retransmits on 145.35 Mhz most shuttle missions. The problem is that the transmitter has been going through tubes due to 100% duty cycle when doing a shuttle mission. They are very expensive and so the club is looking into alternatives. Therefore, the retransmission may not occur for every mission. Most of the Chicago area should have no trouble hearing the repeater when do retransmit. Hope this helps.

73s,

Charlie Sufana AJ9N Internet sufana@ceco.ceco.com

ComEd - A Div. of Unicom (formerly Commonwealth Edison Co.)
Work address: ComEd, System Protection Dept. 1039E, 125 S. Clark St.,
P.O. Box 767, Chicago, Il. 60690
Work phone: (312) 394-2815, work fax: (312) 394-4583

Who are you going to call? Fault busters!

4359. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.810531831@blue.weeg.uiowa.edu>
Source record: 239027

.

Among flame baiters, Burt is the master.

NE0R

4360. How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: John Hammond <Jha@cris.com>
Message-ID: <Pine.SUN.3.90.950908031058.4158A-100000@voyager.cris.com>
Source record: 239028

Hello,

A lot of my friends ask me why I do Ham Radio. I usually say that I learn electronics that way, by talking to other Hams who know how to fix all kinds of electronic equipment. It's really more than that. I had a lot of fun in High School back in the late 60's and yet I can't explain why it is fun It's a hobby within an education within a society. It's a bunch of people having fun till a big emergency happens. Then it's more than fun.
What do you say when people ask you why?

73

John AB6KH :-)

4361. FS:Kenwood TR-7730 2 meter mobile $150

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: leonrn@ix.netcom.com
Message-ID: <42ol47$irm@ixnews7.ix.netcom.com>
Source record: 239029

I have a kenwood TR-7730 for sale. Works fine.
It comes with a DTMF mic. and mobile mounting bracket.
I am asking $150 for it. If you interested in it e-mail at
Leonrn@ix.netcom.com.

73,

Markus Powell KE6QXJ

4362. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: butler@mee.tcd.ie
Message-ID: <DEKuIq.32r@news.tcd.ie>
Source record: 239030
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

In article <42llgn$d12@tsunami.traveller.com> helliott@traveller.com (Herndon R. Elliott) writes:
>rocket@panix.com (mike halem) wrote:
>
>>I would think it should have capability on VHF 121.5, UHF 243.0, and other
>>frequencies likely to be monitored by rescue personnel.
>
>I have not seen this frequency noted as being monitored by rescue
>personnel. In fact, isn't this in the aircraft AM band? Just
>wondering - fill me in - is this frequency intended for some specific
>backcountry related purpose?

121.5 Mhz is the Civil Air Emergency Frequency but, AFAIK, is not monitored continuously except by aircraft over the oceans. In fact there is a high level of interference over land (at least in Europe) which tends to mean that the channel is ignored (aircraft usually work on the local Air Traffic Control channel). 243 MHz is the NATO military equivalent. Neither frequency is authorized for land use by ITU Regulations.

>
>Also, I have seen several posts about 146.52 being monitored at
>certain times during the day by search and rescue interested hams.
>Seems like it was to be monitored for 10 minutes at 0700, 0900, 1100,
>etc until 2200. I have cross posted this to rec.radio.amateur.misc
>which ought to bring you more info...
>
>
>
>
>Herndon Elliott
>Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
>Internet: helliott@traveller.com (home)
>Internet: helliott@losat.redstone.army.mil (work)
>==
>The only real problem facing the world today is
>human overcrowding. If we don't do something
>about it, something will be done for us, and it
>won't be pretty.
> Source unknown
>==
>

Dr. Gerry Butler, CEng. MIEE. [butler@mee.tcd.ie]
TELTEC-TCD (Radio Propagation Planning)
Dept. of Electronic and Electrical Engineering,
Trinity College,Dublin 2,Ireland
[Dublin+Wicklow Mountain Rescue / EI0CH / EMT-D]

4363. Re: THE NEW DX REFLECTOR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: e8726795@stud1.tuwien.ac.at
Message-ID: <42pa9d$gu5@news.tuwien.ac.at>
Source record: 239031

Todd Jonz (todd@tj.org) wrote:
: Frank R. Smith (ah0w@primenet.com) writes:

: > Amir 4X6TT has started up a new DX Reflector. This one is
: > unmoderated

: Sandy Lynch (slay@netcom.com) replies:

: > What real DX and DX-pedition related info will appear on the
: > "New DX Reflector" that will NOT appear on the existing one?
: > What's the "competitive advantage" to use a marketing term?

: Although I'll probably get torched for even suggesting it, but why doesn't
: some energetic soul post an RFD for "rec.radio.amateur.dx"? Personally,
: I'm not fond of mailing lists, and prefer to participate in open forums
: here on Usenet. Due to the volume (not to mention the S/N ratio) here in
: "rec.radio.amateur.misc", it's not unusual for articles to expire on my ISP's
: NNTP server before I get around to reading them. And for those who can't
: read news, such a group could always be digested and reflected to any
: number of mailing lists.

: I, for one, would read a DX group with some regularity. Anybody else? If
: the response is positive, I *may* even volunteer to post the RFD -- I've

>>>>>> yes,please, do it!

It is about time!

vy 73

Bernhard, OE4BKU

4364. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: haynes@cats.ucsc.edu
Message-ID: <42qgoc$pfj@darkstar.UCSC.EDU>
Source record: 239032

In article <MORAWSKI.95Sep8081053@starbase.mitre.org>,
Paul Morawski <morawski@starbase.mitre.org> wrote:
>I thought that 73 and 88 are called "numbered radiograms".
>
>Traffic handlers use them to send pro-forma "standard" messages quickly.
>
Yes, but they do go back to wire telegraph days before radio. And meanings
have changed a bit over the years, or with different telegraph companies.
For instance 73 is today "best regards"; but in some old telegraph books
I have seen it rendered "please accept our sincere compliments".

4365. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: nj0m@primenet.com
Message-ID: <42o8if$1lu@nnrp1.primenet.com>
Source record: 239033
Cross-posted to: sci.electronics,rec.radio.amateur.misc

snip
>I remember a Minnesota company that was selling a CW automatic Keyer
snip
>through ads in the back of QST and 73 in the early-to-mid
>70's. Is this, by any chance, the company that became today's
Digi-Key?

I had one of them. It used RTL IC's! Yes, they are one in the same.
73, John, NJ0M

4366. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: morawski@starbase.mitre.org
Message-ID: <MORAWSKI.95Sep8081053@starbase.mitre.org>
Source record: 239034

I thought that 73 and 88 are called "numbered radiograms".

Traffic handlers use them to send pro-forma "standard" messages quickly.

Another example: 50 --> "Greetings by Amateur Radio"

For a complete list, check the back of any ARRL Logbook.

Any old-timers have a clarification on this?

Paul Morawski, AA3DD
morawski@mitre.org

4367. Re: Discriminator Audio - IC2340H?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-08 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <42pe80$23p@news.halcyon.com>
Source record: 239035

In article <DD03A1ED0461A303@potsdam.edu>, COLERK@potsdam.EDU says:
>
>Greetings...recently acquired the IC 2340H and would like to use it on my
>CSI Repeater Controller...can anyone tell me where I can pick up discriminator
>audio? Tried line 3 on the mic connector, worked but not as well as I thought
>it should. Any information would be greatly appreciated....73....Roger

Roger,

forward your message direct to ICOM at 75540.525@compuserve.com.
I am sure you can get onto a pin of either the VHF or UHF detector chip,
Just can not remember the chip number or which pin. Also the detector
audio on the mic connecotr is UHF detector and is not easily changed to VHF.

73' Gary KF7XV

4368. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42rt29$he8@alterdial.UU.NET>
Source record: 238886

vector@inferno.com wrote:

>the emergency aspect of amateur radio is the main reason i use when
>explaining why i like the hobby. i tell people that i don't like
>sitting around feeling helpless and useless when a major disaster
>strikes. i tell them that it's the most useful method i can think of
>that helps all the local organizations on a whole keep their act
>together and keep moving during an emergency. that usually satisifies
>them.
>
>greg
>kd6ven

I see, just lie.
In a disaster, most times ham radio is a disaster.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4369. Re: What should be on a QSL card?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: kf2ti@aol.com
Message-ID: <42s40q$f22@newsbf02.news.aol.com>
Source record: 238887

might also want to put a 10-10 number for the day (heaven forbid) 10 meters opens again

73, steve

4370. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <42rdtm$bin@ccnet2.ccnet.com>
Source record: 238888
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

butler@mee.tcd.ie wrote:
>In article <42llgn$d12@tsunami.traveller.com> helliott@traveller.com (Herndon R. Elliott) writes:
>>rocket@panix.com (mike halem) wrote:
>>
>>>I would think it should have capability on VHF 121.5, UHF 243.0, and other
>>>frequencies likely to be monitored by rescue personnel.
>>
>>I have not seen this frequency noted as being monitored by rescue
>>personnel. In fact, isn't this in the aircraft AM band? Just
>>wondering - fill me in - is this frequency intended for some specific
>>backcountry related purpose?
>
>121.5 Mhz is the Civil Air Emergency Frequency but, AFAIK, is not
>monitored continuously except by aircraft over the oceans. In fact
>there is a high level of interference over land (at least in Europe)
>which tends to mean that the channel is ignored (aircraft usually
>work on the local Air Traffic Control channel). 243 MHz is the NATO
>military equivalent. Neither frequency is authorized for land use by
>ITU Regulations.

121.5 is well monitored all over the U.S. for supporting aviation distress calls as well as ELTs. The frequency is in the aviation service but is designated as an international distress frequency for maritime use as well. It's use on land for distress purposes would be considered legitimate.

The problem with how flight service and air traffic control monitor the frequency is that they might not be able to hear a call for a low power radio in, just as an example, a remote canyon. It should also be noted that aviation ground facilities and airplanes are looking for AM signals.

While there is no requirement that general aviation aircraft guard the channel, many pilots do. I monitor 121.5 on long, cross country trips for a couple of reasons: I don't like to listen to a lot of radio chatter while enroute, when I don't have to, and 121.5 is usually quiet. I don't have to figure out and dial something in if I need help. And I might hear something while at altitude that ground stations might not.

--
Curtis Wheeler - Pleasanton, CA

4371. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: davidmi@halcyon.com
Message-ID: <42rae8$fkk@news.halcyon.com>
Source record: 238889

Digital pagers should be OK except as noted below. However, voice pagers that transmit a spoken message would clearly violate the rules concerning re transmitting amateur communications on other services.

In article <mmusick-0509951013020001@198.102.74.50>,
mmusick@talx.com (Mike Musick) wrote:
>> Another ham told me the other day that calling a pager using autopatch is
>> illegal. Is this true?
>
>Jerry -
>
>No. There is nothing inherently illegal about calling a pager access port.
>But whether it's practical depends on the circumstances.
>
>Your main problem is that the repeater will likely have DTMF suppression
>of some sort, and won't pass the tones down the phone line. Some
>controllers have a bypass code to do this, but then it becomes a question
>of whether the owner/trustee is going to share that information
>(frequently this is regarded as a special function for control op use
>because of its potential for abuse).
>
>Another problem is that if there is a "voice mail" associated with the
>pager, if the outgoing message clearly relates to the paged party's
>business, then it becomes difficult (from an enforcement/monitoring
>standpoint) to determine if the traffic was of "pecuniary interest" to the
>initiating station. (Real scenario - two members of our club work for the
>same company, and one reports to the other. It is conceivable that the
>supervisor could access the other's pager via the autopatch and load the
>phone number for the next assignment. Since the control operators heard no
>traffic other than the supervisor's ID and a few DTMF tones, they have no
>idea that a pretty flagrant rules violation just occured.)
>
>The short answer is that dialing a pager access number is *not* illegal,
>but whether it's going to be *allowed* by the repeater/autopatch operators
>is something you'll have to take up with them.
> ...mm
>
>==
>Mike Musick/N0QBF mmusick@talx.com**
>TALX Directory Division 71301.3106@compuserve.com
>St. Louis, MO
> Opinions expressed are my own...
> ...like someone else would want 'em, right?
>-----

>** - If you have to reply email rather than in the newsgroup,
>use the CompuServe address. Our mail server died a while back
>and I've been given "real soon" on when it'll be up. You know
>how *that* works!
>==========

+---+
| David C. Miller - KB7ZJY - Renton, WA USA |
| Home - davidmi@halcyon.com Work - davidmi@microsoft.com |
| The views expressed here are my own and may not be the views |
| of my employer or internet provider. |
+---+

4372. Question abt Burt Fisher

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <42s7lv$hbl@mercury.texoma.com>
Source record: 238890

Can you configure Netscape so posts from certain e-mail addresses will
not be read?

One particular guy from the east coast is a menance. Can I employ a
filter of some kind?

Thanks for any input.

Gary Stone

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

4373. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21673.545@acenet.com>
Source record: 238891

Bill, I believe that this is what is known as "circular logic!"

And by the way, I don't say that common amateur usage is always
"right" by the pedants, but that it IS common amateur usage.

BN>and this comes back to that engineering director that didn't care for hams
BN>since
BN>they didn't or wouldn't really know the nuts and bolts of what goes on under
BN>the hood.

 SLMR 2.1a Why is there only one "Monopolies Commission?"

4374. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21674.545@acenet.com>
Source record: 238892

BC>>Ah well, Zack... in the final analysis, I go by common amateur
BC>>usage, whether the pedants like it or not!

JW>Ten-four good buddy!

JW>(What's really shocking is that Brian, as an Extra class licensee, presumabl
JW> knew the correct answer to this question at one time. Oh well, I *suppose*
JW> 45 isn't quite too young for early senility to set it.

John - go cram it up your waistcoat, you stupid oaf!!
You make Burt Fisher look like he was right after all about hams
(shudder!)

This group has an astounding number of lame-brain idiots like you that
have nothing better to do than argue like babies going:
"Tis - Tisn't, Tis - Tisn't" all the time. How pathetic! No wonder
so many hams prefer contesting to ragchewing!

Your attempts to "prove you are right" without allowing for the other
person's choice of understanding something, show that you, and others
like you are full of pride and arrogance. Your pathetic argument is
nothing beyond, "which came first, the chicken or the egg?" Although
anyone intelligent knows it was the chicken(!)

As far as I am concerned, morse code is just that, a code. It is a
binary code with on off keying used to send this digital signal.
Amplitude modulation involves modulating a continuous carrier signal.
AM is A3 voice modulation of a carrier. Now if you want to talk about
_A2_, and you are all probably too young to remember the days when we
enjoyed THAT wonderful mode, with it's low background noise, then THAT
IS CW that IS amplitude modulation.

No matter how annoyed you get, how rude you get or how angry you get,
you cannot alter the fact that most hams refer to A3 as Amplitude
Modulation. Listen to 3880 kc any evening and you will hear it if you
have never heard it before. Listen to your AM medium wave radio. That
is amplitude modulation. Then go listen to 7035 kc. That is CW.
A1 - on and off keying of a single signal RF wave. No modulators
allowed there on 7035, he he!

We do not refer to CW as "AM" nor do we refer to packet or SSTV as
"AM", even though by YOUR understanding, they would be AM. This is
amateur radio, not "The PHd Bigot Pedants Club!"

No doubt you and others like you will next claim that AM is really a
digital signal because the operator turns the carrier on and off
with his PTT switch.

BTW - you forgot one: SSTV is really an FM signal, and an AM SSB signal combined.

Oh and last but not least, EVERY time you QSY, you are transmitting an FM signal, and when your rig is off all night it is really transmitting one state of an "amplitude modululation" CW signal - the "OFF" state. Feh!

73 de AF4K Brian Carling, A.E.E.T (and proud of it!)

p.s. Before you grumble about this message, I will say this:
"Don't dish it out if you can't take it."

4375. Re: Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: cunliffe@mail.eznet.net
Message-ID: <42s8ol$as8@roch3.eznet.net>
Source record: 238893

k1oik@ccsnet.com wrote:

>Here is some more wisdom from the the wife of Mark Furhman?:

>++
>+ Ruthie Cunliffe (Hoffman), AA2IO +
>+ ruthie@eznet.net +
>+ ruthie@utd.rochester.edu +
>+ fax#: 716-359-9368 +
>+ Packet: aa2io@wb2vph.#wny.ny.usa.noam +
>++

>From: Ruthie Cunliffe <ruthie@eznet.net>
>Subject: Re: fool

>As for your pal from Israel, well of COURSE he wouldn't have liked what I
>said!! Too many Jewish people live exclusively in the past and will NEVER
>let go of it, continue to beat to death what happened during WWII, and are
>so blind they can't see how THEY behave now. The behavior in Isreal is
>disgusting in its own right.

>And now my comment (Burt-K1OIK):

>Most readers will not "get it", but evil triumphs when good people look
>the other way. Are hams like Mark Fuhrman? No but they will look the
>other way.

>Burt, you ARE sick.......go get some help. A comment from Ruthie's Husband who sah Burt's msg to her.

4376. Re: Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42saj0$ph0@alterdial.UU.NET>
Source record: 238894

cunliffe@mail.eznet.net (John R. Cunliffe) wrote:

>>Burt, you ARE sick.......go get some help. A comment from Ruthie's Husband who sah Burt's msg to her.

I am sick?

You are a riot.

That bitch you married says Jews were responsible for the holocaust
and she dislikes todays Jews in Israel and you say I am the sick one!!

Birds of a feather INDEED!!!!

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market fisher@meol.mass.edu |
#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4377. Re: Question abt Burt Fisher

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42san7$ph0@alterdial.UU.NET>
Source record: 238895

Gary Stone <garystone@texoma.com> wrote:
>Can you configure Netscape so posts from certain e-mail addresses will
>not be read?
>
>One particular guy from the east coast is a menance. Can I employ a
>filter of some kind?
>
>Thanks for any input.

Of course.
It is called an intelligence filter.

Then all that will be left is CQ CONTEST, QSL 59, HI HI

Now that is invigorating

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
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#=============================================================================#
```

Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
for bf1pres.gif (hams never had such excitment!).

4378. DJ-580T batteries

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: travisp@ix.netcom.com
Message-ID: <42sevi$grb@ixnews5.ix.netcom.com>
Source record: 238896
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I think I have asked this before, but I need to know how long to charge the 7.4v and 12v batteries for the DJ-580T. If someone could repost this info I would appreciate it. I have the standard charger that came with the HT.

4379. I need Hiram Percy Maxium Contest Info.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: travisp@ix.netcom.com
Message-ID: <42sfrd$h6r@ixnews5.ix.netcom.com>
Source record: 238897

I am looking for some infomation on the rules of the Hiriam Percy Maxium (sp??) 126th birthday contest. I believe that you have to make 25 or more contacts of peopole with the /126 call. I think I have made enough contacts, but I need some information on how to go about obtaining my certificate. If I'm not mistaken I think this info. is in the August 95 QST, which I do not have. If someone could help me out I would appreciate it.

KE4MBD

4380. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Peter F <peterf@netgate.net>
Message-ID: <42sgkc$j2p@ftp.netgate.net>
Source record: 238898

Any idea where I can find a synthesizer board for this rig? Its been on the shelf for several year due to a dead synth board.

Thanks

Pete WB6SFW

4381. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <42sk17$j5r@over.mhv.net>
Source record: 238899

Burt Fisher (k1oik@ccsnet.com) wrote:

: vector@inferno.com wrote:

: >the emergency aspect of amateur radio is the main reason i use when
: >explaining why i like the hobby. i tell people that i don't like
: >sitting around feeling helpless and useless when a major disaster
: >strikes. i tell them that it's the most useful method i can think of
: >that helps all the local organizations on a whole keep their act
: >together and keep moving during an emergency. that usually satisifies
: >them.
: >
: >greg
: >kd6ven

: I see, just lie.
: In a disaster, most times ham radio is a disaster.
:
: #===============#===#
: | Burt Fisher | Teacher of video, broadcasting and electronics |
: | Amateur call | South Dennis, Ma. (Cape Cod) |
: | K1OIK | If you sit in the fence, it is a pain in the butt |
: #===============#===#
: | k1oik@ccsnet.com fisher@meol.mass.edu |
: #===#

: Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
: for bf1pres.gif (hams never had such excitment!).

I imagine the folks in Oaklahoma and the hurricane prone states would
disagree with that statement. Care to explain WHY ham radio is a disaster
during disasters?

Tom

4382. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <42smb3$2j6@giga.bga.com>
Source record: 238900

> Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:
> Burt Fisher (k1oik@ccsnet.com) wrote:
>
>
> : vector@inferno.com wrote:
>
> : >the emergency aspect of amateur radio is the main reason i use when
> : >explaining why i like the hobby. i tell people that i don't like
> : >sitting around feeling helpless and useless when a major disaster
> : >strikes. i tell them that it's the most useful method i can think of
> : >that helps all the local organizations on a whole keep their act
> : >together and keep moving during an emergency. that usually satisifies
> : >them.
> : >
> : >greg
> : >kd6ven
>
> : I see, just lie.
> : In a disaster, most times ham radio is a disaster.
> :
> : #================#===#
> : | Burt Fisher | Teacher of video, broadcasting and electronics |
> : | Amateur call | South Dennis, Ma. (Cape Cod) |
> : | K1OIK | If you sit in the fence, it is a pain in the butt |
> : #================#===#
> : | k1oik@ccsnet.com fisher@meol.mass.edu |
> : #===#
>
> : Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
> : for bf1pres.gif (hams never had such excitment!).
>
>
>
> I imagine the folks in Oaklahoma and the hurricane prone states would
> disagree with that statement. Care to explain WHY ham radio is a disaster
> during disasters?
>
> Tom
>
>
>>>>
If you trained in emergency operation, and have a station that can operate during & after the disaster, you
will do just fine, if not , you'll be one of the guys that calls on some other "more

prepared" ham.

4383. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <42smhc$2j6@giga.bga.com>
Source record: 238901

> brian.carling@acenet.com (Brian Carling) writes:
> BC>>Ah well, Zack... in the final analysis, I go by common amateur
> BC>>usage, whether the pedants like it or not!
>
> JW>Ten-four good buddy!
>
> JW>(What's really shocking is that Brian, as an Extra class licensee, presumabl
> JW> knew the correct answer to this question at one time. Oh well, I *suppose*
> JW> 45 isn't quite too young for early senility to set it.
>
> John - go cram it up your waistcoat, you stupid oaf!!
> You make Burt Fisher look like he was right after all about hams
> (shudder!)
>
> This group has an astounding number of lame-brain idiots like you that
> have nothing better to do than argue like babies going:
> "Tis - Tisn't, Tis - Tisn't" all the time. How pathetic! No wonder
> so many hams prefer contesting to ragchewing!
>
> Your attempts to "prove you are right" without allowing for the other
> person's choice of understanding something, show that you, and others
> like you are full of pride and arrogance. Your pathetic argument is
> nothing beyond, "which came first, the chicken or the egg?" Although
> anyone intelligent knows it was the chicken(!)
>
> As far as I am concerned, morse code is just that, a code. It is a
> binary code with on off keying used to send this digital signal.
> Amplitude modulation involves modulating a continuous carrier signal.
> AM is A3 voice modulation of a carrier. Now if you want to talk about
> _A2_, and you are all probably too young to remember the days when we
> enjoyed THAT wonderful mode, with it's low background noise, then THAT
> IS CW that IS amplitude modulation.
>
> No matter how annoyed you get, how rude you get or how angry you get,
> you cannot alter the fact that most hams refer to A3 as Amplitude
> Modulation. Listen to 3880 kc any evening and you will hear it if you
> have never heard it before. Listen to your AM medium wave radio. That
> is amplitude modulation. Then go listen to 7035 kc. That is CW.
> A1 - on and off keying of a single signal RF wave. No modulators
> allowed there on 7035, he he!
>
> We do not refer to CW as "AM" nor do we refer to packet or SSTV as
> "AM", even though by YOUR understanding, they would be AM. This is

> amateur radio, not "The PHd Bigot Pedants Club!"
>
> No doubt you and others like you will next claim that AM is really a
> digital signal because the operator turns the carrier on and off
> with his PTT switch.
>
> BTW - you forgot one: SSTV is really an FM signal, and an AM SSB signal
> combined.
>
> Oh and last but not least, EVERY time you QSY, you are transmitting
> an FM signal, and when your rig is off all night it is really
> transmitting one state of an "amplitude modululation" CW signal -
> the "OFF" state. Feh!
>
> 73 de AF4K Brian Carling, A.E.E.T (and proud of it!)
>
> p.s. Before you grumble about this message, I will say this:
> "Don't dish it out if you can't take it."
> ---
> • SLMR 2.1a • Boycott PBPC!
>
>
>>>>
This sounds like one of those misguided arguements I hear all the time on, 14.313mhz & 3.853mhz. Whata joke....

4384. Re: Best Ham Mag? 73 of course!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <42so3h$74v@hg.oro.net>
Source record: 238902

Fred Peerenboom <peerenbf@dmapub.dma.org> wrote:

>On 5 Sep 1995, Jim Harvey wrote:

>>
>> I prefer WORLDRADIO to all three.
>>
>> --
>> Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
>> ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com
>>
>I second that motion. I am a life subscriber to it.

>Fred ke8tq Danton, OH

A LIFE subscriber -- yours? or theirs? (Just kidding -- you know it
is going to be a bad day when you get a cancellation to your life
subscription in the mail.)

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

4385. Re: Crystal Radio Information?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: zygo@azstarnet.com
Message-ID: <zygo-0909951216210001@sprite75.azstarnet.com>
Source record: 238903

Will normal
> Quartz work or is Galena the only option?
>
Scott, your reference to quartz suggests you may be confusing the crystal detector used in old-time receiving sets with the quartz crystals used in transmitters to control the transmitter's frequency. The two functions are completely different, and what you are after is the crystal detector. In the old days this consisted of a chunk of galena (an ore of lead -- or other mineral such as carborundum) held in a clamp with a so-called cat whisker, which was a thin spring copper or brass wire with a movable handle in a kind of ball joint that made it possible to feel around on the galena surface with the wire until a sensitive spot was found and detected radio signals appeared in the earphones.

To me as a boy crystal set constructor it was the magic of scratching around on the crystal until I quote found unquote a radio station that gave much of the thrill. The other part of the thrill was that no battery or other power was needed. It would run forever, free!

If you just want to hear the radio without the nostalgia you can get a fixed crystal detector (such as the 1N34A, try Radio Shack) in which a connection is already attached to a germanium crystal at the factory. This tiny gizmo is permanently sensitive, requiring no adjustment, and you just connect the leads into your circuit and forget about it.

It's generally possible to hear radio stations with little more than an antenna, a ground, a crystal detector and a pair of earphones, but you'll probably hear more than one station at the same time. Using a fixed coil and variable capacitor (or a variable coil and fixed capacitor) helps tune in a specific station. Most crystal sets, however, are famous for their inability to tune sharply and separate strong stations if more than one is nearby.

I'm sure you can find some instructions and designs for building crystal sets in your public library in a book with projects for electronics beginners. (Sometimes it's great to become a beginner again!).

Good luck.

4386. PSE HLP ON TH-28A.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: ke6mgb@ix.netcom.com
Message-ID: <42squd$6ec@ixnews7.ix.netcom.com>
Source record: 238904

Hi, I just got a mod to reconfigure my kenwood th28a, and I can't seem
to find the diodes in it. Once I find them, how do I remove them and
switch them around? Do I need a special tool?
Please help me if you can.
Best 73!
Rod / KE6MGB

PLEASE MAIL ME INFO AT: 73052.1657@COMPUSERVE.COM
or KE6MGB@AOL.COM

Thanks...

4387. Re: Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: cunliffe@mail.eznet.net
Message-ID: <42sr2o$dkr@roch3.eznet.net>
Source record: 238905

Burt Fisher <k1oik@ccsnet.com> wrote:

>cunliffe@mail.eznet.net (John R. Cunliffe) wrote:

>>>Burt, you ARE sick.......go get some help. A comment from Ruthie's Husband who sah
Burt's msg to her.

>I am sick?

>You are a riot.

>That bitch you married says Jews were responsible for the holocaust
>and she dislikes todays Jews in Israel and you say I am the sick one!!

>Birds of a feather INDEED!!!!

well,Burt...if you would have posted the whole msg that my wife send
you then people on this echo at least would see what an airhead you
are.......is that all you can do chicken...calling my wifr names?
You where the person chicken out on 80m with her when she offered to
talk to you..you chicken out after you found out that there where more
stations waiting and listening.....she does not hate jews bahhh humbug

some of our best friends are jews and the comments they made after
reading your msg to my wife are not to be repeated on this echo...
as I said burt...get help and get it fast...I am realy sad that there
are people like you in this world....calling other people names...
how pityfull an existence that is..go ahead neither she or I will
respond to the filth you are spreading in the future...

AND YES I'M A GERMAN AND I AM PROUD OF IT..

>#===============#===#
>| Burt Fisher | Teacher of video, broadcasting and electronics |
>| Amateur call | South Dennis, Ma. (Cape Cod) |
>| K1OIK | If you sit on the fence, it is a pain in the butt |
>#===============#===#
>| k1oik@ccsnet.com MAC is 5% of the market fisher@meol.mass.edu |
>#===#

>Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
> for bf1pres.gif (hams never had such excitment!).

4388. Re: FM Voice use below 29.5mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep9.193224.22959@ke4zv.atl.ga.us>
Source record: 238906

In article <42r4ht$ntc@ixnews6.ix.netcom.com> james-m@ix.netcom.com (Don Murray) writes:
>I need a little help getting something straightened out in regards to the use of FM
>voice on freqs below 29.5mhz. I seem to recall a question on my Advanced written
>that asked why FM voice was not used below 29.5mhz, and also recall that the
>correct answer had something to do with excessive bandwith. I have read, and
>reread part 97 and can not find nothing that limits the use of FM Voice below 29.5
>mhz.. Is this something that falls under the "Good Amateur practice" clause, or is
>it something that is covered by a section of part 97 that I have either misread, or
>do not understand..

Repeater operation isn't permitted below 29.5 MHz, and since much of
the FM operation on 10 meters is related to repeaters, that has become
a defacto cutoff frequency. However, F3 emission is permitted below
29.5, in fact basically everywhere A3 emission is permitted (with a
couple of exceptions). However, there's another restriction on F3
emissions below 29.0 MHz, they must not occupy more spectrum than
an A3 emission. Since that's narrower than traditional amateur NBFM,
little FM activity can be found below 29.0 MHz. The FM capture advantage
disappears at small deviations, so there's no advantage to using FM where
deviation is strongly limited.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4389. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep9.193640.23038@ke4zv.atl.ga.us>
Source record: 238907

In article <42rae8$fkk@news.halcyon.com> davidmi@halcyon.com (David C. Miller) writes:
>Digital pagers should be OK except as noted below. However, voice pagers that
>transmit a spoken message would clearly violate the rules concerning re
>transmitting amateur communications on other services.

There are basically *no* rules prohibiting retransmitting amateur
communications on other services. The prohibitions are the other
way, prohibiting amateurs from retransmitting signals of other
services over amateur radio.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4390. [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: wy1z@kalypso.cybercom.net
Message-ID: <42stef$97f@kalypso.cybercom.net>
Source record: 238908

When I was in elementary school, I used to get picked on quite a bit. I also had a strong need to respond to all the remarks the kids made.

Then one day, I wised up and decided to ignore their comments and began defending myself.

Soon enough, the kids stopped bothering me. They went away.

As for Burt, I think the best defense for ourselves, the newsgroup, and anything else Burt is involved in which can make us look bad is to ignore him.

He has gotten what he wanted - publicity and our attention.

I think it is about time we turn off Burt, turn our attention back to the matters we really care about (like ham radio), and redirect this newsgroup back to its intended purpose - Amateur Radio.

Enough said.

/topic Amateur Radio

* TOPIC changed to Amateur Radio

73,

--
Scott Ehrlich Web: http://www.ehrlichtronics.com
E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
Amateur Radio Callsign: wy1z
Boston ARC: http://www.acs.oakland.edu/barc.html

4391. Re: Pagers via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <42sj0f$q87@ccnet2.ccnet.com>
Source record: 238909

alan_v._cook@ccmail.anatcp.rockwell.COM (Alan V. Cook) wrote:

>
> I copied the text via cut and paste from the U.S. House of
> Representatives Internet Law Library Code of Federal Regulations at
> http://www.pls.com:8001/his/cfr.html. Since it is maintained by House
> Infromation Systems, I have to assume that it is the current language.
> If it isn't, I'll have to send a complaint to Comments@hr.house.gov.
>
> 73,
> Alan Cook, N7CEU

This service is experimental. It contains a warning that it should not
be used for real legal work because it is not up to date. Just about
everything on it is at least a year or more old.

--
Curtis Wheeler - Pleasanton, CA

4392. Re: Help with a phonetap! - phone.txt [0

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: tonypo1@delphi.com
Message-ID: <9509091645592.The_Win-D.tonypo1@delphi.com>
Source record: 238910

In article <42pjg4$crg@news2.deltanet.com>, jlundgre@delta1.deltanet.com (John Lundgren) writes: > : This job is not as simple as it may appear. Most stations use an > : interface unit costing well over $1000 for it. There are two main > : problems:

While I might agree with you there, in some cases where a person knows what they're doing it's not a big deal to get a phone patched into your mixing board. We did it at WDOM back in the mid-80's without too much trouble. Unfortunately I forget the details and the board was one of those ancient Dukane models.

> : 1) A regular 2-wire phone line needs a HYBRID, or splitter, to
> : separate the transmit audio from the receive audio. These
> : devices are very tricky to design and balance. If you don't
> : have a good hybrid, you'll get feedback and other problems.

So why not go one-up on Ma Bell? Find an old 500 or 2500 set and hack the hybrid network out of it. Of course I don't have a schematic handy but I would imagine there's one over in the telecom archives at MIT.

Tony

--
== Tony Pelliccio, KD1NR
== tonypo1@delphi.com
== Discontent is the first step in the progress of a man or a nation.

4393. Re: Dick Palm from ARRL headquarters took th

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDEnnKs.Hvr@netcom.com>
Source record: 238911

c_prewitt@emulex.COM wrote:

: On Sunday 3-Sep-1995 Dick Palm from ARRL headquarters took the plunge. No
: he didn't get married but he climbed the tower next to the Queen Mary and
: jumped, bunge cord attached. Dick said that he would jump if people at the
: ARRL Southwest Convention would come up with the $85. He hardly had time to
: think of what he had said when the money showed up. Maybe the ARRL can get
: one of the photos into the QST. Dick good luck explaining this to your
: wife..
: Chris WA6OQC

Uhm...I believe that is "Rick" Palm?

Steve KA6S

4394. TH-79AD Mods ?????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: ughenderson@cc.memphis.edu
Message-ID: <1995Sep9.160206.58572@msuvx2.memphis.edu>
Source record: 238912

Does anyone have any mods for the TH-79AD???
Please leave email.

Thanks

4395. Celebritries that are hams.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7977-303616601@ccsnet.com>
Source record: 238913

K1OIK is not the author of what follows.
I am sending it around some more because I found it interesting:

I spent several weeks last summer researching and verifying a rather thorough and accurate list of celebrity hams which I subsequently published in the 1994 CQ Amateur Radio Almanac.

You'll find the list on page 426.

Here's a copy...

This list includes widely-known personalities who are (or were) public figures, and who would be recognized by an average person. Many prominent businessmen, local radio/TV personalities, and mid-ranking government officials are also licensed amateurs, but they are not listed here, in the interest of protecting their privacy.

Several lists have propagated through the amateur community from time to time often with errors. For example, some lists claim N6KGB was actor Jimmy Stewart, when the call was really held by another well-known actor: Stewart Granger (whose real name was James Stewart, and who became a Silent Key in 1993). Many lists claim that Russian cosmonaut Yuri Gagarin was a ham (some lists even claim his call was UA1LO); there is no hard evidence that he was ever licensed. Another rumor insists that musician Jon Bon Jovi is a ham. He is not licensed but his cousin, record producer Tony Bongiovi, is KX2Z. Other lists indicate that musician Jose Feliciano is a ham; WP4CO's name is definitely Jose Feliciano, but he's not the famous musician. Donny Osmond was once licensed as KA7EVD, but his license has expired - another Donald Osmond holds the call WD4SKT, but it's not the same person. KD6OY insists that his name is really Garry Shankling, not Shandling, even though he lives in Los Angeles. And WA7WYV's name is indeed Andy Griffith, but he's never played either Andy of Mayberry or Matlock on television.

Royalty

Juan Carlos I de Borbon y Borbon, EA0JC, (1938-), King, Spain
Bhumiphol Adulayadej, HS1A, (1927-), King, Thailand
Hussein I, JY1, (1935-), King, Hashemite Kingdom of Jordan

Political and Religious Leaders

Francesco Cossiga, I0FCG, (1929-), President, Italy
Barry Goldwater, K7UGA, (1909-), former U. S. Senator (R-Az)
Carlos Saul Menem, LU1SM, (1930-), President, Argentina
Rajiv Gandhi, VU2RG, (1944-1991), former Prime Minister, Republic of India
General Curtis LeMay, W6EZV, (1906-1991), Vice-Presidential Candidate (with George Wallace), 1968

General Anastasio Somoza Debayle, YN1AS, (1925-1980), former President, Republic of Nicaragua
Roger Cardinal Mahony, W6QYI, (1936-), Cardinal of the Roman Catholic Archdiocese of Los Angeles

Entertainers/Musicians

Marlon Brando, FO5GJ, (1924-), Actor
Arthur Godfrey, K4LIB, (1903-1983), Entertainer
Burl Ives, KA6HVK, (1909-1991), Singer
<Press ENTER to continue, or /EXIT to quit>
Donny Osmond, ex-KA7EVD (expired), (1957-), Entertainer
Patty Loveless (born Patricia Ramey), KD4WUJ, (1957-), Musician
Stu Gilliam, KI6M, (1933-), Comedian
Larry Junstrom, KN4UB, (1957-), Rock Musician (".38 Special")
Stewart Granger (born James Stewart), N6KGB, (1918-1993), Actor
Priscilla Presley, N6YOS, (1945-), Actress
Alvino Rey, W6UK, (1908-), Musician/Bandleader
Chet Atkins, WA4CZD (1924-), Musician
Ronnie Milsap, WB4KCG, (1943-), Musician
Joe Walsh, WB6ACU, (1947-), Rock Musician ("Eagles", "James Gang")
Andy Devine, WB6RER, (1905-1977), Actor

Writers/Authors

Jean Shepherd, K2ORS, (1921-), Writer/Humorist
Roy Neal, K6DUE, (1921-), Network Science Reporter - NBC (retired)
Walter Cronkite, KB2GSD, (1916-), Network News Anchorman - CBS (retired)
David French, N4KET, (1938-), former Network News Anchorman - CNN
David Ruben, M.D., TI2DR, (1933-), Author ("Everything You Always Wanted to Know About Sex - But Were Afraid to Ask")

Dr. Alexander Comfort, KA6UXR, (1920-), Author ("The Joy of Sex")

Others

Joe Rudi, NK7U (1946-), Major League Baseball Player (retired)
Dick Rutan, KB6LQS, (1938-), pilot of Voyager airplane non-stop around the world
Jeana Yeager, KB6LQR, (1952-), co-pilot of Voyager airplane non-stop around the world

Numerous astronauts and cosmonauts also hold amateur licenses. A list appears

in the "Amateur Radio in Space" section.

73,

Doug K1DG

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****

* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4396. The Plusses of CW.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7977-30361502@ccsnet.com>
Source record: 238914

WHAT IS C W

* It is a unique,intimate,concise and effective communications skill still employed throughout the world.

* It is the most efficient mode in terms of power required for long-distance communication ,least susecptible to interference,and conserving of the radio frequency spectrum.

* It involves no accent or pronunciation problems,therefore providing a widely understood international language.

* It employs simpler,more reliable and easily maintained equipment than any other communications mode.

* It is an equalizer,negating age,speech impediments and dialectical differences;it provides for ready acceptance of youngsters in an adult enviornment.

* It is the ONLY radio communications mode that is understood readily by both man and machine.

Please note : the above article was submitted for packet by N1CNS as a reminder that it is a serious and viable means of communication. Any responses may be sent to me WA1HVD @ KA1AZ.RI.USA

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* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4397. The real Ham Code of honor?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7977-303613203@ccsnet.com>
Source record: 238915

The Radio Amateur is:

CONSIDERATE...never operates in such a way as to lessen the pleasure of other's. (unless of course it is a contest).

LOYAL...Offers loyalty, encouragement and support to other amateurs, local clubs, and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally. (unless of course money is involved or in many cases little support shall be given if the ham is old (almost always the case) and the new ham is young).

PROGRESSIVE...with knowledge abreast of science, a well built and efficient station and operation above reproach. (unless of course you have any money the you become an "appliance operator").

*FRIENDLY...slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance,cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit. (unless of course it is a flea market (every man for himself).

BALANCED...radio is an avocation, never interfering with duties owed to family,

job, school, or community. (this is rarely true. A good contester will leave the family on Christmas if there were a contest, a local kid, known as "The breather" sits by his "hamradio" day and night talking to anything that comes along except of course a girl. Finally the only thing most hams will leave their "ham radio" for is a cup of C O F F E E.

PATRIOTIC...station and skill always ready for service to country and community. (unless there is DX around or a contest, in such cases it is accepted to ignore any emergencies).

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* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4398. A story ALL hams will like!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7977-303616004@ccsnet.com>
Source record: 238916

The Story of Digipeter Rabbit -- a No Code Fable
By Frank Terranella, N2IGO

Once upon a time, in the far-away kingdom of Radio, there was a peaceful valley called Hamville, inhabited by a group of rabbits. Hamville was originally settled by the Whiskey family, and the patriarch of that family was an old hare called Charlie Whiskey.

Charlie Whiskey was a farmer by trade. He came to the beautiful valley of Hamville when it was all open meadows. He saw the potential for farming the vacant land and over time he developed a thriving carrot plantation. Charlie Whiskey's carrot plantation was the envy of all the inhabitants of the kingdom of Radio. He succeeded year after year in producing a bumper crop of carrots. All the other residents of the kingdom came to Charlie for advice on planting carrots. Charlie would always tell them, "The secret's in developing a good ear." No, Charlie didn't have superior hearing, but he had developed a very special skill. You see, Charlie picked his carrots with his ears.

In fact, Charlie had worked hard at perfecting this skill and was able to harvest at better than 20 carrots a minute. All of Charlie's family learned to pick carrots with their ears. Soon they were all picking at better than 20 carrots a minute. Charlie was so proud of his special skill that he insisted that everyone who came to work at Hamville first show that he could pick carrots with his ears. Charlie would not give new settlers any land unless they could demonstrate to his foreman, Victor Echo, that they could pick at least 5 carrots a minute with their ears.
When they could pick 13 carrots a minute, Charlie gave them more land to work. When they were able to pick carrots by ear at the rate of 20 a minute, Charlie made them full citizens of Hamville.

This process of learning to pick carrots with your ears went on for some time. In other parts of the kingdom of Radio, other rabbits began to pick carrots by ear. However, there were some noisy ducks, known as the Quackers, who lived in the community of Good Buddy. They used their mouths to pick their crops instead of their ears. They had much larger mouths than the rabbits and saw no need to use their ears. The rabbits all looked down on the Quackers. "We must always require ear harvesting skills for entry into Hamville," they said. "That way we will keep out those noisy Quackers." So everyone who came to Hamville had to learn how to pick carrots by ear if they wanted to stay. Charlie Whiskey was adamant about that. "If you don't want to learn the skill of ear harvesting then go work in Good Buddy with the Quackers," he would say.

And so the years passed, and new methods of farming were developed. These new methods were easier to learn than ear harvesting, especially for the animals who didn't have the big ears that the rabbits had. What's more, the new methods were just as efficient as ear harvesting. As time went by, fewer and fewer of the young animals were willing to learn the skill of ear harvesting. The population of Hamville began to dwindle. All the residents of Hamville were getting on in years. To make matters worse, there were new neighbors nearby who coveted the beautiful open farmland of Hamville. They wanted to come in and turn it into commercial uses like shopping centers. And worst of all, the pollution from the Quackers, the other Rabbits, and the Mice (known in Hamville as the QRM group) was having an adverse effect on farming in Hamville. The future looked bleak indeed.

Then, one day, a stranger called Digipeter Rabbit came to Hamville. He was an educated rabbit who had studied at the School for Scientific Bunnies (SSB). He had majored in Farm Mechanics and knew all of the latest scientific agricultural methods. But for all his education and know-how, there was one thing that Digipeter could not do. He could not master the skill of picking carrots with his ears. And since he already knew how to pick carrots more efficiently with new scientific methods, he was not interested in learning.

Charlie Whiskey was outraged. "What do you mean you won't learn to pick carrots with your ears? Why, we in Hamville have been picking carrots that way for 75 years. It's a tradition here. It shows that we're special and that we're better than the Quackers. If you don't have the desire to develop a good ear, then we don't want you here in Hamville."

But Digipeter was adamant. He saw no reason to learn an obsolete skill just to stay in Hamville and he refused to even try. Charlie Whiskey took the matter to the Ancient Royal Rabbit League, which he had founded. The ARRL decreed that everyone in Hamville must learn to pick carrots with his ears or be banished. And so Digipeter Rabbit left Hamville and founded his own village called Techietown.

Soon, all the young animals in the land of Radio were flocking to Techietown. But Digipeter had his own entrance requirement. A good ear and a good memory were not enough for him. No one could stay in Techie-town unless he could demonstrate technical knowledge, understanding and ability, and the desire to contribute to the advancement of Techietown.

Digipeter encouraged all the residents of Techietown to experiment in the cultivation of new unexplored lands, never before farmed. Digipeter showed them how to overcome pollution problems. He showed them how to use the land they had more efficiently. Digipeter even perfected a method of farming which allowed a number of rabbits to farm the same land at the same time. And while the residents of Hamville were picking 30 carrots a minute on a good day, in Techietown, harvests of 300 carrots a minute were possible. Using Digipeter's methods, and those developed by the other bright, young residents, Techietown soon became the most prosperous village in the kingdom of Radio. This did not escape the

notice of the Field Carrot Council, which governed the kingdom of radio. To reward the residents of Techietown for their contributions to the kingdom, the Field Carrot Council gave Techietown more and more land to work, until its borders touched those of Hamville.

Meanwhile, Hamville was still plodding along as it always had, oblivious to the revolution in farming occurring around it. The old hares still picked carrots by ear. The Ancient Royal Rabbit League complained bitterly to the Field Carrot Council about all the new land it was giving to Techietown, but the population of Hamville continued to drop. When the Field Carrot Council gave 2 acres of Hamville property to Techietown, the residents of Hamville began, for the first time, to be genuinely concerned about their plight. Some even dared to ask the Ancient Royal Rabbit League to change its mind about the need to learn to pick carrots by ear to live in Hamville. "We need new blood here to fight off the Field Carrot Council," they said. Charlie Whiskey, now in his nineties, was furious. "We have to maintain our standards. We don't need those smart young bunnies, we need rabbits skilled in our time-honored harvesting techniques. We need rabbits who are dedicated enough to the principles of Hamville to want to learn our methods. If a rabbit really wants to live here, he'll learn our ways. If he doesn't, we don't want him. You don't want those Quackers to move here, do you?"

But by now the residents of Hamville had seen the writing on the wall. Although they genuinely enjoyed picking carrots with their ears, they realized that there were now other ways which yielded just as many carrots. And though they would probably continue to pick carrots by ear as they always had, they could no longer shun those bright young rabbits who chose a more modern method. A group of rabbits, led by an elder statesman rabbit named Elmer, who had once served in the government of the kingdom of Radio, asked the Ancient Royal Rabbit League to change its policy. The League agreed and issued a decree that henceforth ear harvesting skills would not be required to become a resident of Hamville.

When Digipeter Rabbit heard of the decree, he sent envoys to Hamville with all the latest scientific discoveries, which he shared freely with the residents. The residents of Hamville seized upon the new knowledge and soon Hamville became revitalized. Its population began to increase as young rabbits were attracted to its bountiful open farmland. The Field Carrot Council, impressed by the renaissance in Hamville, did not take away any more of its land, but actually gave some new territory to Hamville. Everyone was amazed at the new vibrancy of Hamville.

Charlie Whiskey, though sad that his beloved harvesting method was no longer in vogue, saw that his people were prospering and was glad. And to show that there were no hard feelings, Charlie Whiskey sent Digipeter Rabbit a packet of 73 carrots which he had picked himself -- with his ears.

The residents of Hamville rejoiced and declared a festival to celebrate their new prosperity. And over the front door of the Hamville Festival they put a banner, which read: "A bunny's worth is measured not

by the skill of his ears, but by what lies between them." The residents of Hamville had learned an important lesson.

-THE END-

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* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4399. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42t6fl$h74@alterdial.UU.NET>
Source record: 238917

wy1z@kalypso.cybercom.net (Scott Ehrlich) wrote:

>As for Burt, I think the best defense for ourselves, the newsgroup, and
>anything else Burt is involved in which can make us look bad is to ignore
>him.

Like you did.

>
>I think it is about time we turn off Burt, turn our attention back to the
>matters we really care about (like ham radio), and redirect this
>newsgroup back to its intended purpose - Amateur Radio.

Go ahead.
But even if ignored (which will never happen because there is always
someone who just has to say something-like you) I will be here.

```
#================#=========================================================#
| Burt Fisher | Teacher of video, broadcasting and electronics |
| Amateur call | South Dennis, Ma. (Cape Cod) |
| K1OIK | If you sit on the fence, it is a pain in the butt |
#================#=========================================================#
| k1oik@ccsnet.com MAC is 5% of the market fisher@meol.mass.edu |
#=============================================================================#
```

4400. In case of viruses on packet, remember....

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: horrock@aol.com
Message-ID: <42r7ru$n7t@newsbf02.news.aol.com>
Source record: 238918

Formulating a computer-virus control strategy would be easy
if all we had to deal with was computer hardware and software.
However, computer-virus control is really a people issue.
Regardless of how much money you spend on anti-virus
products, your virus protection will only be as good as your
last backup.

Regards.

4401. FM Voice use below 29.5mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: james-m@ix.netcom.com
Message-ID: <42r4ht$ntc@ixnews6.ix.netcom.com>
Source record: 238919

I need a little help getting something straightened out in regards to the use of FM voice on freqs below 29.5mhz. I seem to recall a question on my Advanced written that asked why FM voice was not used below 29.5mhz, and also recall that the correct answer had something to do with excessive bandwith. I have read, and reread part 97 and can not find nothing that limits the use of FM Voice below 29.5 mhz.. Is this something that falls under the "Good Amateur practice" clause, or is it something that is covered by a section of part 97 that I have either misread, or do not understand..

Thanks
Don

4402. Re: Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42t6mj$hc5@alterdial.UU.NET>
Source record: 238920

cunliffe@mail.eznet.net (John R. Cunliffe) wrote:

>well,Burt...if you would have posted the whole msg that my wife send
>you then people on this echo at least would see what an airhead you
>are.......is that all you can do chicken...calling my wifr names?
>You where the person chicken out on 80m with her when she offered to
>talk to you..you chicken out after you found out that there where more
>stations waiting and listening.....she does not hate jews bahhh humbug

What a riot.
You say there were hams waiting, she said we were all alone.
Someone lies. She apologizes, we meet. Get all the hams there you want.

More to follow.

4403. Southend Rally 10/9/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: g1xgp@cix.compulink.co.uk
Message-ID: <DEnsGo.B4n@cix.compulink.co.uk>
Source record: 238921

Southend & District Radio Society Radio/Computer
To celebrate the Clubs 75th Anniversary, the Rally will be held at a new prestigious venue over looking Southend Seafront with over 10,000 square feet of exhibitors and traders in one hall.
Easy access from M25 Junction 29. Bring the family for all the Southend Seafront attractions.

FREE RAFFLE with £100 worth of prizes- Morse Tests on demand (2 photos required)-RSGB in attendance. Large Bring & Buy-Display of historic Police Radios-3 Bars, Hot & Cold Snacks, Pub Grub and Restaurant. Facilities for the disabled-Talk in S22-Entrance only £1-50 (Concessions £1-00). Open 10:00am until 5:00pm.

SUNDAY 10TH. SEPTEMBER 1995, CLIFFS PAVILION, SOUTHEND-ON-SEA

Tel: 01702 353676/Fax 01702 602271/E-Mail 100530.1740@compuserve.com
g1xgp@cix.compulink.co.uk
Packet G1XGP@GB7WIG.#34.GBR.EU

73
Steve
G1XGP

4404. Re: FM Voice use below 29.5mhz

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Oliver Welp <welp@uni-muenster.de>
Message-ID: <42s4qi$3gk@majestix.uni-muenster.de>
Source record: 238922

> james-m@ix.netcom.com (Don Murray) writes:
> I need a little help getting something straightened out in regards to the use of FM
> voice on freqs below 29.5mhz. I seem to recall a question on my Advanced written
> that asked why FM voice was not used below 29.5mhz, and also recall that the
> correct answer had something to do with excessive bandwith. I have read, and
> reread part 97 and can not find nothing that limits the use of FM Voice below 29.5
> mhz.. Is this something that falls under the "Good Amateur practice" clause, or is
> it something that is covered by a section of part 97 that I have either misread, or
> do not understand..
>
_No_ transmission should be made between 29.300 and 29.510 because of satellite downlinks (RS-10, RS-12, RS-15 right now). Below 29.300, FM is ok, but below 29.0, the bandwidth must not exceed the bandwidth of an AM signal.

(Can be found in "The FCC Rule Book" (ARRL), chapter 5)

BTW: This is a voluntary band plan approved by ham radio organizations of many countries (yet there are differences) and is not covered by part 97. But "voluntary" does not necessarily mean that you can choose if to do accordingly - doing so is "Good Amateur Practice"...

HTH, best 73,
Oliver

[Oliver Welp, DL9QJ, N3NSF
welp@uni-muenster.de
Tel./Fax: +49-2533-7312]

4405. Re: Full of.....???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21697.545@acenet.com>
Source record: 238923

VS>It's "enamored of," not "enamored with."

VS>We all WANT to be perfect, like you. Please don't disappoint us, now.

VS>Vester (N8EKA).

The pedants strike again! No, most of us say "enamored with."
Language is always changing you know.
AT least it's not as bad a mistake as "old adage" which I hear
very frequently (and erroneously) used!

Brian (AF4K)

SLMR 2.1a People say I'm indecisive. Am I? I don't know.

4406. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: hideg.1@nd.edu
Message-ID: <hideg.1-0909952356010001@hideg.cc.nd.edu>
Source record: 238924

In article <42qds2$11jo@bubba.ucc.okstate.edu>, Gordon Couger
<gcouger@agen.okstate.edu>= wrote:

> I have followed Wayne a lot of years and his rantings turn out to be right
> a lot of the time. He is not afaid to say what he thinks even when I cost
> him his biggest advertizer in Micro 80. The advertizer was Radio Shack.

You cost him his biggest advertizer? Is he still pissed at you about it?
What did he say to you?

--Steve

4407. Re: TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <ragnaroek1995Sep9.185640.21103@news2.compulink.com>
Source record: 238925

The TS-870 was released yesterday.
I played with it today at Norham Radio in Toronto.
It is great. I am a TS-850 user, and this new radio looks great.
The DSP, auto-notch, auto noise reduction, and variable AGC really make
the 870 stand out.
They have even added little touches, such as putting the little dimple
back in the tuning knob.
Meyer.
VE3ECX

: Internet Direct. Have you heard about our :
: (416)233-2999, 359 lines our Do-It-Yourself Webserver? :
: T1 bandwidth, 300-28,800 bps http://web.idirect.com :

4408. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: sereikas@ix.netcom.com
Message-ID: <42qnvq$s9t@ixnews4.ix.netcom.com>
Source record: 238972

In <42qds2$11jo@bubba.ucc.okstate.edu> gcouger@jsun.agen.okstate.edu (Gordon Couger) writes:
>
>In article <ssampson.19.000C3368@icon.net>,
>Steve Sampson <ssampson@icon.net> wrote:
>>In article <42pmm4$4ga@missun.cus.cul.ca> VillyM@cus.cul.ca writes:
>>>Wayne started BYTE - how about that
>>>Villy
>>>ve6sq
>>
>>Yea, but they left off his name on the first issue! ha. Later his wife got
>>the magazine in the divorce settlement (I understand).
>>
>He also started Micro 80 for trash 80's and I believe Microcomputing.
>
>I have followed Wayne a lot of years and his rantings turn out to be right
>a lot of the time. He is not afaid to say what he thinks even when I cost
>him his biggest advertizer in Micro 80. The advertizer was Radio Shack.
>
>I wish Wayne a long life because the ham radio world will be noticable
>different with out him.
>
>Gordon AB5DG
>Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
>gcouger@master.ceat.okstate.edu 405-624-2855 evenings
> I do not speak for my employer
You know, there was a time when I viewed Wayne Green as an oddball......but even when I didn't agree with him, I enjoyed reading his rantings and ravings. Now I have actually discovered that I really agree with Wayne most of the time. Even though I am an ARRL member, I have alot more trust and confidence in Wayne Green. Keep an open mind and you might just find, Wayne is right 99% of the time. .....What a long, strange trip it's been.....
George
KC2MF

4409. Re: ARRL BBS Number Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Jerry from Pittsburgh <71441.644@CompuServe.COM>
Message-ID: <42qo3q$p3d$1@mhafn.production.compuserve.com>
Source record: 238973

The ARRL BBS is on 203-666-0578.
73

4410. Surplus FM radios/deviation, etc.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509081901.A11279-0100000@admin.aurora.edu>
Source record: 238974

What someone said about not being a good idea to put a resistor in series with the mic line is quite true. To reduce the maximum deviation on a FM transmitter you must reduce the level of the audio AFTER the clipper/ limiter, just before it is applied to the modulator.

I remember years ago when one of the surplus outlets in Chicago was selling "brand new" BC-603 receivers for about $25.00 (with a complete set of spare tubes). These receivers tuned from 20 to 27MHz (FM) and had a bandwidth of 80 kHz (I believe). We wanted to use them as a tunable IF behind the Mallory "inductuner", which was a continuous tuning VHF-TV front end for TV's with a 21 MHZ IF. In this way we could fix the TV tuner at a certain frequency and then use the 10 push buttons on the BC-603 to receive our local police, fire, etc frequencies. (This was WAY before scanners, folks).

We were able to narrowband the receiver by removing the swamping resistors that were across the IF transformer windings. Just what the final bandwidth was, I don't know, but it sure sharpened up that receiver. The hard part was that these resistors were inside the IF cans so they needed to be removed from the chassis to do this. This was especially "fun" as the unit was liberally coated with a fungus proofing type coating which really tested one's soldering skills!

In later years I used the same receiver with an Ameco nuvistor 2 meter converter to drive a Doolittle (now there's a name) deviation meter. The receiver was quite stable.

Bob, K9EUI

4411. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: aclr@ripco.com
Message-ID: <DEM93v.1D9@rci.ripco.com>
Source record: 238975
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew

Greg Dolkas (greg@core.rose.hp.com) wrote:
: Gerald Phillips (travisp@ix.netcom.com) wrote:
: : I am atempting to do the extended receive mod. on my DJ580T. I know
: : that you are supposed to cut the red wire, but I want to make sure
: : which wire you cut. With the unit's display facing up and the bottom
: : removed you can see a "red" loop wire that is about the same size as
: : the blue one, and then there is a small "orange/red" wire at the top.
: : I believe I cut the larger loop which is red and not the smaller loop
: : that is orange/red. If anyone can clear this up for me I would greatly
: : appreciate it. Thanks and 73.
: :
: : KE4MBD - Travis

: Yes, the right wire is the thicker, red wire. The skinnier orange-ish wire
: loop goes to the microphone. Don't ask me how I know this... :-).

: Greg KO6TH

cut the blue wire and tx on those freqs

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

4412. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: aclr@ripco.com
Message-ID: <DEM99H.1Hv@rci.ripco.com>
Source record: 238976

Drew Durigan (VUBS79A@prodigy.com) wrote:
: I'm anxious to get my callsign and the 800 number is usually busy.
: Anyone have the FCC's Web address with the callsign server?

: -Drew in Charlotte-

check out
http://www.qrz.com
its updated every day, or look at the URL below for a list of places that
you can look your name up.

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

4413. Re: chicago area: please retransmit shuttle on a repeater

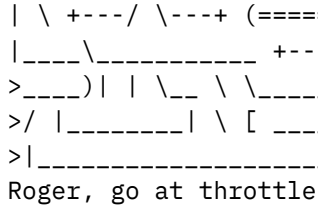
Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Philip Chien <Pchien@ids.net>
Message-ID: <42r076$83k@paperboy.ids.net>
Source record: 238977
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

In article <95250.095015U54293@uicvm.uic.edu> , U54293@uicvm.uic.edu writes:
>Will someone in the chicago please transmit shuttle audio on a regular basis
>on a chicago area repeater (preferably 2-meters, but anything would be great)!
>
>Thanks much..

Suggestion - why don't you do it? It's an excellent service to the local amateur radio community, and you'll earn the appreciation of the local ham community, and space enthusiasts.

Or get together with a bunch of space enthusiasts and hams and get together the resources.

Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET



Roger, go at throttle up CHR$(32) the final frontier

4414. ARRL BBS Number Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <42qfe8$mhp@ixnews5.ix.netcom.com>
Source record: 238978

Hi y'all
I reformatted my hard disks last weekend and neglected to back up the directory of numbers for my comm program. I am missing some numbers and I can get them off the ARRL BBS but one of the numbers I am missing is the ARRL BBS number. Could some one please help me out?
73 de N4JVP/NH
Fritz

4415. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <42r1p7$p18$1@mhadg.production.compuserve.com>
Source record: 238979

>I have assumed the company was formed by the guys
>who did the keyer...same location.

They were a bunch of college guys. Started a company
to make and sell the keyer. It wasn't a commercial
success, and they were left with a LOT of excess
parts and component inventory. Ron Stordahl K0UXQ, was
one of the principles. He kinda re-formed the company
to sell off the inventory, and in the process it
became successful. Ron is still the President of
DigiKey.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

4416. Re: garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <42r082$94o@gw.PacBell.COM>
Source record: 238980

In article <810597716snx@skyld.grendel.com>,
Jeffrey D. Angus <jangus@skyld.grendel.com> wrote:
>
>In article <Janecek-0809951501260001@janecek.tezcat.com> Janecek@Tezcat.com writes:
>
> > Does anyone know what the current state of the art is in terms of Garage
> > Door Opener Transmitter technology is?
> >
> > I mean- it used to be you could drive through the neighborhood and press
> > the opener for your own door and a couple of neighbor's might open too.
> >

(butchered here)..

> 'spose if you didn't mind attracting too much attention to yourself by
> sitting across the street for a few hours (days) and wanted to reprogram
> a door opener, you'd finally get it right.
>
Saw a piece on the local TV news recently about "code grabbers" used by
thieves. They just park near your house and wait until you open the
door. The code grabber "grabs" the digital information and can then
open the door for them on the first try. Heck, you might be able to
approximate that with a small radio and tape recorder. (?)

They would make it foolproof if fools weren't so ingenious.

--

John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

4417. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: charles1@netcom.com
Message-ID: <charles1DEMBDF.ELJ@netcom.com>
Source record: 238981
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

In article <42qdu7$ctg@over.mhv.net>, Pierre Thomson <mmommsen@mhv.net> wrote:
>helliott@traveller.com (Herndon R. Elliott) wrote:
>>
>> Also, I have seen several posts about 146.52 being monitored at
>> certain times during the day by search and rescue interested hams.
>> Seems like it was to be monitored for 10 minutes at 0700, 0900, 1100,
>> etc until 2200. I have cross posted this to rec.radio.amateur.misc
>> which ought to bring you more info...
>>
>
>See QST, February 1994, p.99: A Wilderness VHF Protocol.
>
>This protocol suggests monitoring 146.52 simplex for five minutes at
>the top of the hour at 0700 LT, 1000, 1300, 1600, and 1900. (7 a.m.
>through 7 p.m. every third hour). Everybody liked the idea. If I
>lived in a repeater-sparse area (I don't) I would monitor too!
>

In Yosemite 146.52 is all there is. No 2m repeaters, FM, daytime AM,
TV, or cellular phones. Its a Caldera. There is a firespotter on
a mountain top on the 146.52 frequency. 2m HAM radio is best in Yosemite.

4418. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: bob@ultranet.com
Message-ID: <42t1q7$kr7@caesar.ultra.net>
Source record: 238982
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

In article <42o96k$3ka@newsbf02.news.aol.com>, headshrnkr@aol.com proclaims...
>
>May I ask why you needed to SPAM this ad across 4 boards? One posting
>would have really been fine, ok?
>
>--
>--------------------------------
>
>
>"We, the people are the rightful masters of both the congress and the
>courts - not to overthrow the constitition, but to overthrow men who
>pervert the constitution" - A. Lincoln
>
>Bruce J. Howes
>HeadShrnkr@aol.com

I dont consider this a spam at all. Actually they are all places
where people who might get benefit from this fine product can be
found and they might appreciate knowing where they can get this
CDROM.

--
****
*** bob@ultranet.com ***
*** 74504.1273@compuserve.com ***
*** Amateur Radio Station KD1GG ***
*** AARL Club Station KB1BRM ***
****

4419. Help needed on ROBOT unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509081959.A11462-0100000@admin.aurora.edu>
Source record: 238983

Does anyone out there have a schematic & manual for a Robot model 70
SSTV unit? Will re-imburse for copying/postage..........

I don't plan to use it for SSTV but it is such a "neat" box that I
thought I might use part of it for a RTTY tuning scope or something.

Appreciate any help - de K9EUI

4420. Re: 51R program files

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: fladams@iadfw.net
Message-ID: <42rnej$md@news.iadfw.net>
Source record: 238984

BamaFan@megaweb.com (Kelvin Nunn) wrote:

>Maybe someone has already thought of this, if so please let me
>know. If not, are any of the owners of 41R, 51R, etc
>(Machines with the windows programable memories) interested in
>sharing the data files for your local area. If you were going
>to a particular area you could pull up that file and download
>it to your HT. Is there a web page with these files on it?
>Email me if you are interested. I would even be willing to
>add the page off of my Web server. You can respond to this
>address or knunn@redstone.army.mil

>Kelvin Nunn

I think it is a good idea. Please keep us informed as to where the
files can be stored and retreived.

Floyd (WD5ENJ)

4421. Re: Info: J.Welch, N9JZW ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-09 00:00:00 UTC
From: aclr@ripco.com
Message-ID: <DEM9DE.1K5@rci.ripco.com>
Source record: 238985

hduff@humnet.humberc.on.ca wrote:

: Looking for a current e-mail address for John Welch N9JZW,
: author of the "TechnoWhizzy" DDS controlled QRP transmitter
: from the Dec.92/Jan.93 issues of 73 magazine.

look up his address at http://www.qrz.com

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

4422. Help needed on ROBOT unit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: bob.roehrig@intac.com
Message-ID: <8B0D03D.0029002083.uuout@intac.com>
Source record: 238786

```
y
From: broehrig@admin.AUrora.EDU (Bob Roehrig)
Subject: Help needed on ROBOT unit
Date: 9 Sep 95 00:58:02 GMT
Message-ID: <Pine.3.89.9509081959.A11462-0100000@admin.aurora.edu>
Does anyone out there have a schematic & manual for a Robot model 70
SSTV unit? Will re-imburse for copying/postage...........

I don't plan to use it for SSTV but it is such a "neat" box that I
thought I might use part of it for a RTTY tuning scope or something.

Appreciate any help - de K9EUI

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+-------------------------------------------------------------------------+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-------------------------------------------------------------------------+
```

4423. Surplus FM radios/deviati

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: bob.roehrig@intac.com
Message-ID: <8B0D03D.0029002084.uuout@intac.com>
Source record: 238787

y
From: broehrig@admin.AUrora.EDU (Bob Roehrig)
Subject: Surplus FM radios/deviation, etc.
Date: 9 Sep 95 00:48:34 GMT
Message-ID: <Pine.3.89.9509081901.A11279-0100000@admin.aurora.edu>
What someone said about not being a good idea to put a resistor in series
with the mic line is quite true. To reduce the maximum deviation on a
FM transmitter you must reduce the level of the audio AFTER the clipper/
limiter, just before it is applied to the modulator.

I remember years ago when one of the surplus outlets in Chicago was selling
"brand new" BC-603 receivers for about $25.00 (with a complete set of
spare tubes). These receivers tuned from 20 to 27MHz (FM) and had a bandwidth
of 80 kHz (I believe). We wanted to use them as a tunable IF behind the
Mallory "inductuner", which was a continuous tuning VHF-TV front end for
TV's with a 21 MHZ IF. In this way we could fix the TV tuner at a certain
frequency and then use the 10 push buttons on the BC-603 to receive our
local police, fire, etc frequencies. (This was WAY before scanners, folks).

We were able to narrowband the receiver by removing the swamping resistors
that were across the IF transformer windings. Just what the final
bandwidth was, I don't know, but it sure sharpened up that receiver.
The hard part was that these resistors were inside the IF cans so they
needed to be removed from the chassis to do this. This was especially
"fun" as the unit was liberally coated with a fungus proofing type
coating which really tested one's soldering skills!

In later years I used the same receiver with an Ameco nuvistor 2 meter
converter to drive a Doolittle (now there's a name) deviation meter. The
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Bob, K9EUI

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4424. New Ham Radio Test Simula

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: john.seney@intac.com
Message-ID: <8B0D03D.0029002085.uuout@intac.com>
Source record: 238788

From: john@wd1v.MV.COM (John Seney)
Subject: New Ham Radio Test Simulators - Mac
Message-ID: <john-0309950821480001@wd1v.mv.com>
Date: Sun, 3 Sep 1995 13:21:48 GMT
FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

Scores of 90% or > even get applause!

The new Macintosh Ham Test Simulators are HERE (and there if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

The latest version "5" feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
your need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version "5" Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each version "5" Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals did (written by Diana, KC1SP).

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Each version "5" Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included in the version "5" collection are text files that relate an
interesting variety of ideas about the best way to study CW and prepare
for tests.

Or warm your phone line and get JUST the tests:

America On Line - Macintosh Ham Radio Section

or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.
bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.b
in
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bi
nftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.s
ea.bin

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

\/\/\/

4425. Amateur Radio Newsline #9

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: dale.cary@intac.com
Message-ID: <8B0D03D.0029002086.uuout@intac.com>
Source record: 238789

From: "Dale Cary" <wd0ako@rrnet.com>
Subject: Amateur Radio Newsline #942 - 02-09-95
Message-ID: <199509031833.NAA11530@rrnet.com>
Date: Sun, 3 Sep 1995 13:33:19 +0000
NEWSLINE RADIO - CBBS EDITION #942 - POSTED 09/02/95

(**)
(* *)
(* * * ***** * * **** * ***** * * ***** *)□
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(* * * ***** * * **** ***** ***** * * ***** *)
(* *)
(**)

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet user jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

Bill Pasternak, WA6ITF
Newsline Producer & Editor

Internet E-mail: 3241437@mcimail.com
MCI E-mail: WESTRADIO
Phone: (805) 296-7180
Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

Hardcopy comments or complements can be directed to:

Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========

Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston..... (713) 362-4650

Electronic Hardcopy Version of Newsline
==========

GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

Articles may be reproduced if printed in their entirety and credit is given to AMATEUR RADIO NEWSLINE as being the source.

For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(***

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(***

[942]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* EMERGENCY FUNDING *
(* *
(* The following is an important closed circuit advisory. *
(* Attention all bulletin stations. *
(* We have received word from our support fund admin- *
(* istrator that the monies needed to pay the our monthly *
(* bills is once again dangerously low. According to N6TCQ, *
(* after paying some bills there is only about $750 in the *
(* account, over a $1000 a month in bills coming in every 30 *
(* days. *
(* The bottom line is that this is an emergency situation. *
(* If the funds to pay the July and projected August operating *
(* expenses is not found quickly, we can tell you that *
(* Newsline will disappear. This, because the phone company *
(* will turn off our service. Without telephones there is no *
(* Newsline. *
(* As we have said many times, the decision whether *
(* Newsline stays or goes is 100% yours. If you want this *
(* service to continue, we will need your financial support. *
(* The address for the Newsline Support Fund is: *
(* *
(* NEWSLINE SUPPORT FUND *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Your assistance is needed IMMEDIATELY. We thank you all *
(* for your ongoing generosity and support. Again, and as *
(* always, we thank you. This ends the closed circuit with *
(* Newsline report number 942 for release on Friday, Septem- *
(* ber 1, 1995 to follow. *
(* *
(* *

The following is a QST

The Germans prepare to take a repeater into space, the FCC says
it will be getting smaller and a fifteen year old ham is honored

for his community service during the 1993 midwest floods. These stories and more on Newsline report number 942 coming your way right now!

(*****
GERMAN REPEATER HEADED TO SPACE

A full blown open UHF FM voice repeater will soon be on the air from space! The Germans are putting it there. It's called Safex Two, and the first section of this repeater will be carried to the Russian MIR space station by German Cosmonaut Thomas Reiter, DF4TR. This, when he arrives on MIR for the European Space Agency's EUROMIR 95 mission that's scheduled to begin as this newscast goes to air. The rest of the system will be carried to MIR in the course of several missions over the next few months. The 70 centimeter space repeater, actually an FM transponder, was built by Thomas Kieselbach, DL2MDE. Initially it will be FM only with downlinks at 437.925, 437.950, and 437.975 MHz, and an uplinks in the lower part of the 435 MHz space communications subband. Safex Two will later be improved adding a 23 centimeter to 13 centimeter transponder, capable of broad bandwidth modes including fast scan ATV.
The German design team has not announced a date when the Safex Two orbital repeater will come on line, but using it will not be the same as using your favorite local machine. While it will give coverage over hundreds if not thousands of miles, you will need the plenty of power and ability to computer track the MIR space station with a beam antenna in order to use it. Alternatively, hams might consider setting up gateway repeaters, FM repeaters on any band tied to other repeaters with the ability to track the MIR. This, so that any ham with a handheld can enjoy the soon to be on the air repeater in space.
In the meantime, regular users of MIR can talk directly to DR4TR who will be on the air using the call sign DP0MIR on the normal 2 meter frequencies of Primary frequencies of 145.800, 145.550, and possibly 145.200 MHz. These frequencies were adopted as standard for MIR and SAREX shuttle activities at the IARU session of this year's AMSAT-UK Colloquium. QSLs for contacts with this mission will be handled via the usual German DARC QSL bureau.

(*****
FCC DOWNSIZES

The federal Communications Commission may downsize and close its monitoring stations. This could have a serious impact on Amateur Radio as we hear from Paul Courson WA3VJB in Washington:

The FCC may automate all nine of its monitoring stations across the country and run them by remote control from its facility near Washington. And personnel layoffs proposed by FCC Commissioner Reed Hunt would be another side affect of budget cutting in

congress.
Hunt told the Washington Post, He sees a mandate from lawmakers to make the agency smaller. Hunt would fire 180 workers under the plan and close a dozen regional and field offices by this time next year.
If the downsizing is carried out, it would be the largest payroll reduction in the 51 year history of the FCC. But Hunt says even if the cuts in fact are carried out they might not last.

He said telecommunications rules are changing. And that more people will eventually be needed to oversee those changes. He said as many as 80 additional responsibilities could come from the Telecom Legislation recently past by the House and Senate. The bill has yet to become law. At the same time the House has proposed freezing the commissions budget for next year. No word yet what the Senate might do with the FCC's budget. The issue faces lawmakers when they return from the August recess.
But Hunt is acting on a worst case scenario in the meantime. He would close nine of twenty five local field offices responsible for resolving interference complaints. He would also close half the regional field offices of the FCC. Cutting Atlanta, Boston, and Seattle from the six the agency now has.
As for the monitoring stations, the FCC Commissioner believes all nine can be operated remotely by the agencies main tracking facility at Gilford, Maryland. That is about fifteen miles outside of Washington.
Hunt says he would preserve the enforcement workforce. While cutting jobs in public affairs and administration. The FCC in recent years has shied away from initial direct action on complaints in the amateur service. Directing reports instead to a volunteer core charged with building a case. It's not yet clear wether the FCC might distance further from many intervention disputes on the ham bands. Leaving it up to hams themselves to settle things or put up with problems.

Again, Chairman Hundt is talking about a worse case scenario. Only time will tell how far the downsizing will have to go.

(*****
OKLAHOMA HAMS PRAISED

Ham radio has received words of praise for its part in relief efforts following last springs terrorist bombing of the federal building in Oklahoma City. Oklahoma Senator Don Nickles has entered into the Congressional Record a tribute to volunteers who helped in the aftermath of the April bombing of the Murrah Federal Building in Oklahoma City, including Amateur Radio operators.
In his remarks, Nickles cites an outpouring of love, selfless effort, and resources. He says that the community is indebted to those volunteers who created a silver lining to the dark cloud of the tragedy.

Specifically Nickles says that Amateur Radio operators provided an essential service to rescue operations. Within minutes of the attack, operators were on the scene providing an emergency communication network that allowed for the organization of supplies as well as firemen, policemen, and rescue crews from countless communities.
Their contribution of 360 hours of service, Nickles was says was made possible by donations from electronics companies such as the Oklahoma Community Communications Center.
Senator Nickles's remarks were published in the August 11th Congressional Record.

(*****
YHOTY '95

A fifteen year old from Alton, Illinois has been honored as the 1995 Newsline Young Ham of the Year. Adam Weyhaupt, N9MEZ, received the honors August 19th at the recent Huntsville Hamfest Banquet.
Adam was chosen for his many contributions to the community through the use of amateur radio. During the midwest floods for 1993, Adam who was thirteen at the time, was in charge of scheduling hams for round the clock emergency communications. He also handled net control duties for a local disaster net.
The following year, Adam served as a key communications organizer for the fifteen day U.S. Olympic Festival in St. Louis. And if that is not enough, Adam acts as a net manager for a local emergency service net. He is active in the local Skywarn Network and edits a regional Skywarn newsletter.

"The hobbies can be an important part of a young persons life. It gives them valuable life experiences and provides them the opportunity to meet a wide variety of people.
Ham radio is certainly a unique hobby, by these standards. It is one of the few hobbies where you can have a good time and yet help so many people. And while you should certainly have a good time, I strongly encourage all of you to use your communications talents to help other people in whatever you can do. Because that is what ham radio is really about.
Whatever you decide to do, just jump in with both feet and do the best job that you can do. And people will remember you, because you have done such a good job and you will be helping many people." Adam Weyhaupt, N9MEZ.

As part of his award, Adam received the Yaesu FT-840 HF rig and FP-800 power supply from corporate sponsor Yaesu, USA. Chip Margelli, K7JA pays tribute to Adams many accomplishments.

"We feel that leadership is important to amateur radio because frankly as we all know in radio clubs leaders are hard to find. Leaders get worn out. Leaders are asked to do too many things. And yet when we have leaders full of enthusiasm, with new ideas we

think that is something that is good and should be encouraged."
K7JA

The Newsline Young Ham of the Year Award is sponsored jointly
by Newsline, Yaesu USA and CQ Magazine.

By the way, the nominating period for the 1996 10th anniversary
Young Ham of the Year award is now open. Nominating forms are
available from Newsline for an S.A.S.E. or can be downloaded from
the ham radio files area on Genie or America Online.

(*****
NEW ZEALAND YHOTY

The United States is not the only country that is honoring its
young hams. New Zealand has a very active awards program for its
younger radio amateurs.

For some years now NZART, the society representing radio
amateurs in New Zealand has conducted awards recognizing youth
achievement in amateur radio.
There are two youth awards made annually. An achievement award
for the best amateur radio examination result obtained by a
candidate under eighteen years old. And the Young Amateur of the
Year Award. Awarded to an amateur under eighteen years of age who
has demonstrated service to amateur radio in any one of a range
of fields of achievement.
Now this years Young Amateur of the Year Award was made to
eleven year old Pamela Blackert, ZL1WPB of North Shore in Auckland
City. Recently I asked Pamela how it felt to be Young Amateur of
the Year.

"It was very exciting and a big surprise and a great privilege
to win the Young Amateur of the Year for 1995 at the annual
conference." ZL1WPB

Well Pamela to the examination in September of 1994 while still
at primary school and just ten years of age. She completed both
her examination papers in just twenty two minutes. Tutored by her
father Dave, ZL1AD, Pamela is the third generation of Blackerts to
be licensed. Her Granddad was ZL2HD. Pamela attends local radio
club meetings and participates in the amateur radio emergency
organization. Within minutes of getting her callsign she was
active on the New Zealand National HF system.
She was also in regular contact with MIR on voice and packet.
She struck up a rapport with cosmonaut saying that she reminded
him of his granddaughter.

Newsline congratulates both of these youngsters on their
service to Amateur Radio and on their awards.

(*****
NEW VK 10 METER BAND REPEATER

Still in the South Pacific, VK5VB reports that Australia's Adelaide 10 meter repeater on 29.620 / 29.520 MHz is now operational. The repeater is located just South East of Adelaide and was constructed by VK5AH. Any QSL reports can be sent via packet to VK5VB@VK5LZ.

(*****
RSGB TO INAUGURATE SPECIAL MEMBER RATES

The Radio Society of Great Britain says that it has approved measures to reward long-standing members of the Society. When RSGB membership rates rise this fall, continuous members for 50 years or more will receive a 50% discount; 60-year continuous members will get a free ride for the rest of their lives. The RSGB also plans a new "Junior Membership" category. The RSGB, like its counterparts in other countries is raising membership rates as it faces rising costs of both paper and postage.

(*****
RSGB CON

And the RSGB International HF Convention will take place at Old Windsor in Berkshire on the 9th and 10th of September. The event will feature lectures and presentations from some of the world's top HF operators and DXers, including Roger Balister, G3KMA, who will give two presentations on the RSGB's Islands On The Air awards program.

(*****
RICHARD COTTON, W8DX, S.K.

Back in the United States, some sad news to report. Former FCC Detroit Field Office, engineer Richard Cotton, W8DX, has died. Cotton, 89, passed away on July 29th.
Richard Cotton was first licensed in the early 1920's, and held W8LEC before becoming W8DX. An active DXer, he was one of the first amateurs on the Oscar satellites and held satellite DXCC. A career veteran with the FCC he joined the Federal Radio Commission's Detroit office in the early 1930's. He was a government employee of the FRC and then the Federal Communications Commission continuously until retiring in 1971, finishing his career as engineer in charge.

(*****
ZIFF DAVIS AWARDS

Ziff-Davis Publishing has announced the 1995 winners of the Ziff-Davis Shareware Awards. This is an annual competition to recognizes the best in new or significantly upgraded PC shareware programs introduced during the previous year. The winners were honored at an awards ceremony Friday evening, June 23rd, during the Shareware Industry Conference in Scottsdale, Ariz.

(*****
DX-ET

In DX, word that Ethiopian station ET3AA frequents 14.224 MHz around 02:00 UTC. QSL him to Post Office Box 60258, Addis Ababa. On CW, look for ET3YU at the low end of 20 meters around 22:30 UTC. QSL this station via YU1FW.

(*****
HAPPY TOWER

And DXers with antenna problems will be happy to learn that not every tower is unwelcome. In fact, a tower raised to 100 feet over the small town of Wayland, Iowa, will benefit student hams at the town's school. The editor of Popular Communications Magazine has the details:

"The tower erected at the school late last month will support antennas for students who operate the schools amateur radio station, KB0SAL.
The tower was obtained from state surplus two years ago when it was taken out of service. The tower was erected near the Junior-Senior High Building in Wayland, Iowa and joins two other towers supporting antennas currently used by the school ham station.
Fred Haber, the schools Challenge Program coordinator planned and directed the project. Through the efforts of the Waco School District administrators and workers, permission was obtained to move the tower and its associated parts to the farm community of Wayland for use by the school ham station. With the new towers, student hams at the school will be able to broaden the access to the world in allowing them to meet and communicate with persons all over the world. Haber said a number of inter disciplinary projects involving students who are not hams also may be undertaken.
Haber cited that the benefit of having foreign language students communicate with Spanish speaking hams in Central and South America. Or having students enhance their geography lessons real world links to other states and countries. He also sees cooperative class projects in cultural studies, weather, soil and water resources.
The tower project actually became a community project in Wayland as residents with certain expertise helped with various stages of construction and the towns telephone company lent technical support from its staff. Adult hams from surrounding areas in Henry and Washington Counties pitched in as well as a half dozen student amateur operators.
In addition to benefiting the students the new tower will also benefit southeast Iowa hams. Packet will be digipeated off of the tower once the equipment is setup." Chuck Gysi, N2DUP

Chuck will have a complete wrap up on this story in an upcoming edition of Popular Communications Magazine.

(*****
ROSALIE WHITE JOINS YHOTY

Word that 1995 Radio Amateur of the Year, Rosalie White,
WA1STO has accepted an invitation to help guide Newsline's Young
Ham of the Year Awards program into the next century.
As most of you are aware, Rosalie is the manager of the ARRL's
Educational Activities Department where one of her duties is to
coordinates the leagues' continuing education workshops held at
conventions around the country. WA1STO is also a member of the
SAREX Working Group and in both positions she works very closely
with the educational community.
Rosalie White joins Rich Moseson, NW2L of CQ Magazine, Capt.
Larry Zettwoch, KR4IF of US Air, Keith Glispie, WA6TFD, of Fox
Television and Bill Pasternak, WA6ITF, of Newsline in serving on
the Young Ham of the Year Awards Steering Committee.

(*****

And for this week, that's all from the Amateur Radio Newsline.
You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

(* * * Newsline Copyright 1995 all rights are reserved. * * *

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4426. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: felix@intac.com
Message-ID: <8B0D03D.0029002087.uuout@intac.com>
Source record: 238790

ys.net!flux!felix
From: felix@flux.isys.net (felix)
Subject: Re: Drop Code? No Way!
Message-ID: <DEI55E.41x@flux.isys.net>
om> <DE18FA.C1u@lexmark.com> <1995Aug28.221520.29232@ke4zv.atl.ga.us>
<41uuk1$rfa@ixnews4.ix.netcom.com>Date: Wed, 6 Sep 1995 21:03:13 GMT
J. Duffy Beischel (gamma7@ix.netcom.com) wrote:

[...]
> But is it outmoded? - NO

Hi !

i passed my licence tests in spring '95. At this time i was sure to
drop CW entirely after having passed the tests needed for our class
'B' licence, the 'highest' one here in Germany.
However, on a fieldday, 2 weeks ago, i watched fellow hams doing CW
and was fascinated by the distances covered with small power and
tiny rigs/antennas.

Back home i plugged my straight key, a german 'junker', into my
IC 728 transceiver and started again. Two days later i wkd JD1BIZ
with 50 watts into my cushcraft R7 vertical here from Hamburg, my
hometown.

Now i am beginning to practice with an 'elbug' and try to do 1 - 3
qso's in CW every day at least. Since there are almost no condx on
10 meters it's a very popular 'CW-training area' here and there are
OM's, local residents, to have a CW 'chat' almost every day.

Just 'two cents' from a newcomer, being happy with CW.

73 de Thomas [DF1HX]

--

Thomas Krull felix@flux.isys.net DF1HX

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4427. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: amatuer.cross.link.repeat@intac.com
Message-ID: <8B0D03D.0029002088.uuout@intac.com>
Source record: 238791

From: aclr@ripco.com (Amatuer Cross Link Repeater Assoc.)
Subject: Re: DJ580T mod question
Message-ID: <DEM93v.1D9@rci.ripco.com>
Date: Sat, 9 Sep 1995 02:19:06 GMT
Greg Dolkas (greg@core.rose.hp.com) wrote:
: Gerald Phillips (travisp@ix.netcom.com) wrote:
: : I am atempting to do the extended receive mod. on my DJ580T. I know
: : that you are supposed to cut the red wire, but I want to make sure
: : which wire you cut. With the unit's display facing up and the bottom
: : removed you can see a "red" loop wire that is about the same size as
: : the blue one, and then there is a small "orange/red" wire at the top.
: : I believe I cut the larger loop which is red and not the smaller loop
: : that is orange/red. If anyone can clear this up for me I would greatly
: : appreciate it. Thanks and 73.
: :
: : KE4MBD - Travis

: Yes, the right wire is the thicker, red wire. The skinnier orange-ish wire
: loop goes to the microphone. Don't ask me how I know this... :-).

: Greg KO6TH

cut the blue wire and tx on those freqs

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

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* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4428. Re: FCC WWW address neede

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: amatuer.cross.link.repeat@intac.com
Message-ID: <8B0D03D.0029002089.uuout@intac.com>
Source record: 238792

From: aclr@ripco.com (Amatuer Cross Link Repeater Assoc.)
Subject: Re: FCC WWW address needed
Message-ID: <DEM99H.1Hv@rci.ripco.com>
Date: Sat, 9 Sep 1995 02:22:28 GMT
Drew Durigan (VUBS79A@prodigy.com) wrote:
: I'm anxious to get my callsign and the 800 number is usually busy.
: Anyone have the FCC's Web address with the callsign server?

: -Drew in Charlotte-

check out
http://www.qrz.com
its updated every day, or look at the URL below for a list of places that
you can look your name up.

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4429. Re: Info: J.Welch, N9JZW

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: amatuer.cross.link.repeat@intac.com
Message-ID: <8B0D03D.002900208A.uuout@intac.com>
Source record: 238793

From: aclr@ripco.com (Amatuer Cross Link Repeater Assoc.)
Subject: Re: Info: J.Welch, N9JZW ??
Message-ID: <DEM9DE.1K5@rci.ripco.com>
Date: Sat, 9 Sep 1995 02:24:50 GMT
hduff@humnet.humberc.on.ca wrote:

: Looking for a current e-mail address for John Welch N9JZW,
: author of the "TechnoWhizzy" DDS controlled QRP transmitter
: from the Dec.92/Jan.93 issues of 73 magazine.

look up his address at http://www.qrz.com

--
The Amateur Cross Link Repeater Association.
Post Office Box 34446
Chicago, IL 60634
312.714.5411
ACLR@ripco.com http://pages.ripco.com:8080/~aclr/aclr.html

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4430. Re: Am I anm ass? You dec

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: brian.ellsworth@intac.com
Message-ID: <8B0D03D.002900208B.uuout@intac.com>
Source record: 238794

From: ka1jy@nai.net (Brian Ellsworth)
Subject: Re: Am I anm ass? You decide.
Date: Fri, 08 Sep 1995 15:46:45 GMT
Message-ID: <42ppav$1ou@a3bsrv.nai.net>
cnc23a@b4pph13e.bnr.ca (Ken Edwards) wrote:

>YES, YOU ARE !!

Nah! Burt's just about on the money, it's just his style you don't
like!

At least he HAS a personality. Even if you don't like it.

Burt keeps the group interesting.

-be

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4431. ARLP038 Propagation de KT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: w1aw@intac.com
Message-ID: <8B0D03D.002900208C.uuout@intac.com>
Source record: 238795

et!news.tcd.net!pagesat.net!a3bsrv.nai.net!mgate.arrl.org!usenet
From: w1aw@arrl.org
Subject: ARLP038 Propagation de KT7H
Date: 8 Sep 1995 12:38:14 -0400
Message-ID: <$arlp038.1995@ampr.org>
SB PROP @ ARL $ARLP038
ARLP038 Propagation de KT7H

ZCZC AP07
QST de W1AW
Propagation Forecast Bulletin 38 ARLP038
From Tad Cook, KT7H
Seattle, WA September 8, 1995
To all radio amateurs

SB PROP ARL ARLP038
ARLP038 Propagation de KT7H

Solar activity was off a bit over the past week, with the average solar flux down about five points from the week before, and average sunspot numbers down by over 26. Geomagnetic activity was mostly low, but there was a big increase in activity over the past few days caused by a recurring coronal hole. The K index rose as high as six, which indicates very disturbed conditions with dramatic absorption of HF radio signals.

Look for another peak in disturbed conditions around September 10, and continued low solar flux. Flux values should rise slightly and peak in the mid to high seventies around September 22.

Coronal holes, which are mentioned frequently in this bulletin are areas in the coronal layer of the Sun through which an unrestricted flow of high energy particles passes into space. When the earth moves through one of these streams, the geomagnetic field is disturbed and the ionosphere is neutralized by protons. Coronal hole activity tends to occur more during the downward trend and at the bottom of a solar cycle, which is where we are right now.

Sunspot Numbers for August 31 through September 6 were 18, 13, 11, 11, 23, 11 and 11, with a mean of 14. 10.7 cm flux was 75.6, 73.7, 73.3, 73.6, 74.4, 74.6 and 71.8, with a mean of 73.9.
NNNN
/EX

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+-------------------------------------------------------------------------+
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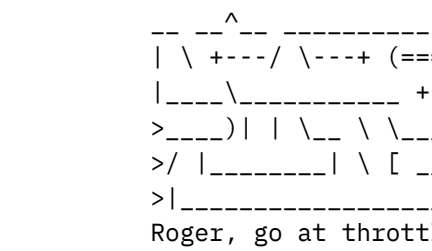
4432. Re: chicago area: please

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: philip.chien@intac.com
Message-ID: <8B0D03D.002900208D.uuout@intac.com>
Source record: 238796

From: Philip Chien <Pchien@ids.net>
Subject: Re: chicago area: please retransmit shuttle on a repeater
Date: 9 Sep 1995 03:04:06 GMT
Message-ID: <42r076$83k@paperboy.ids.net>
In article <95250.095015U54293@uicvm.uic.edu> , U54293@uicvm.uic.edu
writes:
>Will someone in the chicago please transmit shuttle audio on a regular
basis
>on a chicago area repeater (preferably 2-meters, but anything would be
great)!
>
>Thanks much..

Suggestion - why don't you do it? It's an excellent service to the local
amateur radio community, and you'll earn the appreciation of the local
ham community, and space enthusiasts.

Or get together with a bunch of space enthusiasts and hams and get
together the resources.

Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET

Roger, go at throttle up CHR$(32) the final frontier

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+---+

4433. Re: garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: john.minger@intac.com
Message-ID: <8B0D03D.002900208E.uuout@intac.com>
Source record: 238797

From: jaminge@pb2esac.esac.pacbell.com (John Minger)
Subject: Re: garage door openers
Date: 9 Sep 1995 03:04:34 GMT
Message-ID: <42r082$94o@gw.PacBell.COM>
In article <810597716snx@skyld.grendel.com>,
Jeffrey D. Angus <jangus@skyld.grendel.com> wrote:
>
>In article <Janecek-0809951501260001@janecek.tezcat.com> Janecek@Tezcat.com
writes:
>
> > Does anyone know what the current state of the art is in terms of Garage
> > Door Opener Transmitter technology is?
> >
> > I mean- it used to be you could drive through the neighborhood and press
> > the opener for your own door and a couple of neighbor's might open too.
> >

(butchered here)..

> 'spose if you didn't mind attracting too much attention to yourself by
> sitting across the street for a few hours (days) and wanted to reprogram
> a door opener, you'd finally get it right.
>
Saw a piece on the local TV news recently about "code grabbers" used by
thieves. They just park near your house and wait until you open the
door. The code grabber "grabs" the digital information and can then
open the door for them on the first try. Heck, you might be able to
approximate that with a small radio and tape recorder. (?)

They would make it foolproof if fools weren't so ingenious.

--

_____
John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

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+---+

4434. Re: Rescue Radio Recommen

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: charles.copeland@intac.com
Message-ID: <8B0D03D.002900208F.uuout@intac.com>
Source record: 238798

From: charles1@netcom.com (charles copeland)
Subject: Re: Rescue Radio Recommendation Wanted
Message-ID: <charles1DEMBDF.ELJ@netcom.com>
Date: Sat, 9 Sep 1995 03:08:03 GMT
In article <42qdu7$ctg@over.mhv.net>, Pierre Thomson <mmommsen@mhv.net>
wrote:>helliott@traveller.com (Herndon R. Elliott) wrote:
>>
>> Also, I have seen several posts about 146.52 being monitored at
>> certain times during the day by search and rescue interested hams.
>> Seems like it was to be monitored for 10 minutes at 0700, 0900, 1100,
>> etc until 2200. I have cross posted this to rec.radio.amateur.misc
>> which ought to bring you more info...
>>
>
>See QST, February 1994, p.99: A Wilderness VHF Protocol.
>
>This protocol suggests monitoring 146.52 simplex for five minutes at
>the top of the hour at 0700 LT, 1000, 1300, 1600, and 1900. (7 a.m.
>through 7 p.m. every third hour). Everybody liked the idea. If I
>lived in a repeater-sparse area (I don't) I would monitor too!
>

In Yosemite 146.52 is all there is. No 2m repeaters, FM, daytime AM,
TV, or cellular phones. Its a Caldera. There is a firespotter on
a mountain top on the 146.52 frequency. 2m HAM radio is best in Yosemite.

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+---+

4435. Re: Origins of Digi-Key (

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: hans.brakob@intac.com
Message-ID: <8B0D03D.0029002090.uuout@intac.com>
Source record: 238799

ve.com!news.production.compuserve.com!news
From: Hans Brakob <71111.260@CompuServe.COM>
Subject: Re: Origins of Digi-Key (was Re: Digi-Key prices)
Date: 9 Sep 1995 03:30:47 GMT
Message-ID: <42r1p7$p18$1@mhadg.production.compuserve.com>
>I have assumed the company was formed by the guys
>who did the keyer...same location.

They were a bunch of college guys. Started a company
to make and sell the keyer. It wasn't a commercial
success, and they were left with a LOT of excess
parts and component inventory. Ron Stordahl K0UXQ, was
one of the principles. He kinda re-formed the company
to sell off the inventory, and in the process it
became successful. Ron is still the President of
DigiKey.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

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+---+

4436. Re: PHONE TAP: YOU MEAN P

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gary.coffman@intac.com
Message-ID: <8B0D03D.0029002091.uuout@intac.com>
Source record: 238800

From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: PHONE TAP: YOU MEAN PHONE PATCH!
Message-ID: <1995Sep9.025850.19226@ke4zv.atl.ga.us>
Date: Sat, 9 Sep 1995 02:58:50 GMT
misc:29196

In article <42qhgi$2rl@its.hooked.net> eplatt@hooked.net writes:
>Don Huff <donh@vcd.hp.com> wrote:
>
>>JUST A HAM RADIO TERMINOLOGY CLARIFICATION: TELEPHONE INTERFACES TO
>>RIGS HAVE HISTORICALLY ALWAYS BEEN CALLED A "PHONE PATCH", NOT A "PHONE
TAP".>
>>"TAPPING" OF TELEPHONES HAS OFTEN BEEN DONE WITH A LINEMAN'S HANDSET,
>>CALLED A "BUTT-IN", WHICH CLIPS DIRECTLY ONTO THE LINE PAIR.
>
>>A TELEPHONE INTERFACE OR "PHONE PATCH" FOR A HAM RIG IS BEST DONE WITH A
>>TRANSFORMER -BASED HYBRID, WHICH IS EASILY HOMEBREWED. DESIGNS FOR THESE
HAVE
>>BEEN AROUND SINCE THE 50'S IN NUMEROUS HAM RADIO ARTICLES, INCLUDING QST.
>
>Uh... no, read the article... he means phone tap. autopatch (where one
>can make phone calls from a HT) is something different..

No, he's correct. Phone taps are what the FBI, spies, and other
scum do, broadcasters do phone interfaces, or patches, and so do
hams. A phone patch is a *two* way interface with the phone network
while a tap is a one way eavesdropping technique. You're thinking of
autopatching, which is a semi-automatic variation of phone patching
used by repeater stations. Phone patches pre-date repeaters and HTs,
and have traditionally been manually controlled by the local operator.

Patching terminology came from the broadcasting world where phone
lines are traditionally terminated in patch fields through two wire
to four wire hybrids, and the operator could patch the line into the
console at need. Prior to the Carterphone decision, the telco had
to supply the hybrid. Now, of course, we can supply our own.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

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+-------------------------------------------------------------------------+
```

4437. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gary.coffman@intac.com
Message-ID: <8B0D03D.0029002092.uuout@intac.com>
Source record: 238801

From: gary@ke4zv.atl.ga.us (Gary Coffman)
Subject: Re: Wayne Green
Message-ID: <1995Sep9.033506.19397@ke4zv.atl.ga.us>
cus.cul.ca> <ssampson.19.000C3368@icon.net>
<42qds2$11jo@bubba.ucc.okstate.edu> <42qnvq$s9t@ixnews4.ix.netcom.com>Date:
Sat, 9 Sep 1995 03:35:06 GMTLines: 40

In article <42qnvq$s9t@ixnews4.ix.netcom.com> sereikas@ix.netcom.com (George
Sereikas) writes:
>You know, there was a time when I viewed Wayne Green as an
>oddball......but even when I didn't agree with him, I enjoyed reading
>his rantings and ravings. Now I have actually discovered that I really
>agree with Wayne most of the time. Even though I am an ARRL member, I
>have alot more trust and confidence in Wayne Green. Keep an open mind
>and you might just find, Wayne is right 99% of the time. .....What a
>long, strange trip it's been.....

I think Wayne's ramblings follow Sturgeon's Law, which says 90% of
everything is crap. Ah, but that 10% more than makes up for the rest.
Wayne at least isn't frightened of taking a stand that may go against
the prejudices of his advertisers and audience, unlike certain other
magazine publishers. You can say what you like about him, but he isn't
timid, stuffy, or boring. One reason he has been so successful is that
he has a keen knack for spotting a trend and getting out in front of
the pack so he's seen as leading the parade.

He was doing semi-automated digital message forwarding in the 40s.
He pushed FM repeaters before most hams knew anything about VHF.
He pioneered mountaintopping at microwave. And he's pushed ATV,
foxhunting, and other activities we take for granted today. He
has exemplified the ham spirit of playing with technology. While
no technical wizard himself, he's been quick to grab any promising
new technology and see where it leads. He brings a layman's enthusiasm
to what is often a stuffy field.

He even once attempted to put a human face on Dxing with his 73
International column, though that effort was doomed from the start.
And he was the first to put a paid lobbyist for amateur radio in
Washington, and has been ahead of the curve all along in regulatory
matters. Stands he took decades ago are coming to pass now, though
at the time most people thought he was nuts.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary

534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

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+---+

4438. How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: vector@intac.com
Message-ID: <8B0D03D.0029002093.uuout@intac.com>
Source record: 238802

p3.netcom.com!inferno.com!vector
Subject: How do you answer?
From: vector@inferno.com
Date: Fri, 08 Sep 95 20:00:18 PST
Message-ID: <7976-245671401@inferno.com>
JH>Hello,

JH> A lot of my friends ask me why I do Ham Radio. I usually say that I
JH>learn electronics that way, by talking to other Hams who know how to fix
JH>all kinds of electronic equipment. It's really more than that. I had a
JH>lot of fun in High School back in the late 60's and yet I can't explain why
JH>it is fun It's a hobby within an education within a society. It's a
JH>bunch of people having fun till a big emergency happens. Then it's more
JH>than fun.
JH> What do you say when people ask you why?

JH>73

JH>John AB6KH :-)

the emergency aspect of amateur radio is the main reason i use when
explaining why i like the hobby. i tell people that i don't like
sitting around feeling helpless and useless when a major disaster
strikes. i tell them that it's the most useful method i can think of
that helps all the local organizations on a whole keep their act
together and keep moving during an emergency. that usually satisifies
them.

greg
kd6ven

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+---+

4439. ARLD047 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: w1aw@intac.com
Message-ID: <8B0D03D.0029002094.uuout@intac.com>
Source record: 238803

snet.net!news5.crl.com!nntp.crl.com!tcomeng.tcomeng.com!pagesat.net!a3bsrv.nai
.net!mgate.arrl.org!usenetFrom: w1aw@arrl.org
Subject: ARLD047 DX news
Date: 8 Sep 1995 19:31:16 -0400
Message-ID: <$arld047.1995@ampr.org>
SB DX @ ARL $ARLD047
ARLD047 DX news

ZCZC AE23
QST de W1AW
DX Bulletin 47 ARLD047
From ARRL Headquarters
Newington CT September 8, 1995
To all radio amateurs

SB DX ARL ARLD047
ARLD047 DX news

This week's bulletin was made possible with information provided by
Tedd, KB8NW, The OPDX Bulletin, Randy, K0EU, the Yankee Clipper
Contest Club PacketCluster network and the Contest Corral column
from the pages of QST magazine. Thanks to all.

MONACO, 3A. Luciano, I1YRL, will be back in 3A land sometime in
September. There were no specific dates mentioned. He is usually
active as 3A/I1YRL and can be found on all bands and modes.

REUNION ISLAND, FR. Didier, F5PXQ, will be active as FR/F5PXQ from
October 18 to 25 and November 15 to 31. His operations will be on
20 through 10 meters including the WARC bands. In between these
operations, he will be active from Mauritius, signing 3B8/F5PXQ,
from October 26 to 30.

RODRIGUES ISLANDS, 3B9. 3B9FR has been showing up quite regularly
on 30 meters. Look for him around 10103 kHz at 0301z or between
1130 and 1230z.

JUAN FERNANDEZ, CE0 Update. Randy, K0EU, reports that equipment
plans, frequencies, and QSL route have been finalized for the
September 1995 Juan Fernandez DXpedition. K0EU, K4UEE, and K0IYF
will operate using the call sign CE0Z for one week of operation
starting September 13 and ending September 20. Emphasis will be
placed on low bands, WARC bands, RTTY and satellite.

CROZET, FT5. From December of this year until February 1997, Jean
Jacques, F5SZK, and Samuel, F5IJT, will be active as FT5WF and FT5WG
from Crozet.

DJIBOUTI, J2. Patrick, F5SFD, will start his activity in September as J28PP for the next two years. He will be active on SSB and CW. QSL via F5PWH.

BENIN, TY. A group of three Norwegian hams will go on a DXpedition to Benin from September 16 to 26. The operators, who are members of LA DX Group, are Bjorn, LA9IY, Roger, LA4GHA and Johnny, LA5IIA. They expect to use the call sign TY8G. Operations will be on all bands and modes, but with concentration on CW, low bands and the WARC bands.

ST. KITTS, V4. Joe, VE3BW, states he will be active in the CQWW SSB Contest. Listen for V47BW.
NNNN
/EX

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+---+

4440. FM Voice use below 29.5mh

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: don.murray@intac.com
Message-ID: <8B0D03D.0029002095.uuout@intac.com>
Source record: 238804

From: james-m@ix.netcom.com (Don Murray)
Subject: FM Voice use below 29.5mhz
Date: 9 Sep 1995 04:18:05 GMT
Message-ID: <42r4ht$ntc@ixnews6.ix.netcom.com>
I need a little help getting something straightened out in regards to the use
of FM
voice on freqs below 29.5mhz. I seem to recall a question on my Advanced
written
that asked why FM voice was not used below 29.5mhz, and also recall that the
correct answer had something to do with excessive bandwith. I have read, and
reread part 97 and can not find nothing that limits the use of FM Voice below
29.5
mhz.. Is this something that falls under the "Good Amateur practice" clause,
or is
it something that is covered by a section of part 97 that I have either
misread, or
do not understand..

Thanks
Don

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+---+

4441. 51R program files

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: kelvin.nunn@intac.com
Message-ID: <8B0D03D.0029002096.uuout@intac.com>
Source record: 238805

e1a.megaweb.com!pop.gnn.com!BamaFan
From: BamaFan@megaweb.com (Kelvin Nunn)
Subject: 51R program files
Date: Fri, 08 Sep 1995 23:25:46
Message-ID: <42r52c$i64@news-e1a.megaweb.com>
Maybe someone has already thought of this, if so please let me
know. If not, are any of the owners of 41R, 51R, etc
(Machines with the windows programable memories) interested in
sharing the data files for your local area. If you were going
to a particular area you could pull up that file and download
it to your HT. Is there a web page with these files on it?
Email me if you are interested. I would even be willing to
add the page off of my Web server. You can respond to this
address or knunn@redstone.army.mil

Kelvin Nunn

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cono@hobbs.com // Running PCBoard 15.22
+---+

4442. In case of viruses on pac

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: horrock@intac.com
Message-ID: <8B0D03D.0029002097.uuout@intac.com>
Source record: 238806

```
.aol.com!newsbf02.news.aol.com!not-for-mail
From: horrock@aol.com (Horrock)
Subject: In case of viruses on packet, remember....
Date: 9 Sep 1995 01:14:38 -0400
Message-ID: <42r7ru$n7t@newsbf02.news.aol.com>
Formulating a computer-virus control strategy would be easy
if all we had to deal with was computer hardware and software.
However, computer-virus control is really a people issue.
Regardless of how much money you spend on anti-virus
products, your virus protection will only be as good as your
last backup.

Regards.

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+-----------------------------------------------------------------------------+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------------+
```

4443. Re: Calling pagers with a

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: david.c..miller@intac.com
Message-ID: <8B0D03D.0029002098.uuout@intac.com>
Source record: 238807

```
!davidmi
From: davidmi@halcyon.com (David C. Miller)
Subject: Re: Calling pagers with autopatch?
Date: Sat, 09 Sep 95 02:58:29 GMT
Message-ID: <42rae8$fkk@news.halcyon.com>
Digital pagers should be OK except as noted below. However, voice pagers that
transmit a spoken message would clearly violate the rules concerning re
transmitting amateur communications on other services.

In article <mmusick-0509951013020001@198.102.74.50>,
mmusick@talx.com (Mike Musick) wrote:
>> Another ham told me the other day that calling a pager using autopatch is
>> illegal. Is this true?
>
>Jerry -
>
>No. There is nothing inherently illegal about calling a pager access port.
>But whether it's practical depends on the circumstances.
>
>Your main problem is that the repeater will likely have DTMF suppression
>of some sort, and won't pass the tones down the phone line. Some
>controllers have a bypass code to do this, but then it becomes a question
>of whether the owner/trustee is going to share that information
>(frequently this is regarded as a special function for control op use
>because of its potential for abuse).
>
>Another problem is that if there is a "voice mail" associated with the
>pager, if the outgoing message clearly relates to the paged party's
>business, then it becomes difficult (from an enforcement/monitoring
>standpoint) to determine if the traffic was of "pecuniary interest" to the
>initiating station. (Real scenario - two members of our club work for the
>same company, and one reports to the other. It is conceivable that the
>supervisor could access the other's pager via the autopatch and load the
>phone number for the next assignment. Since the control operators heard no
>traffic other than the supervisor's ID and a few DTMF tones, they have no
>idea that a pretty flagrant rules violation just occured.)
>
>The short answer is that dialing a pager access number is *not* illegal,
>but whether it's going to be *allowed* by the repeater/autopatch operators
>is something you'll have to take up with them.
> ...mm
>
>============================================================
>Mike Musick/N0QBF mmusick@talx.com**
```

>TALX Directory Division 71301.3106@compuserve.com
>St. Louis, MO
> Opinions expressed are my own...
> ...like someone else would want 'em, right?
>-----
>** - If you have to reply email rather than in the newsgroup,
>use the CompuServe address. Our mail server died a while back
>and I've been given "real soon" on when it'll be up. You know
>how *that* works!
>==========

+---+
| David C. Miller - KB7ZJY - Renton, WA USA |
| Home - davidmi@halcyon.com Work - davidmi@microsoft.com |
| The views expressed here are my own and may not be the views |
| of my employer or internet provider. |
+---+

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4444. Re: What should be on a Q

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: alan.braun@intac.com
Message-ID: <8B0D03D.0029002099.uuout@intac.com>
Source record: 238808

p3.netcom.com!itc.com!med!alb.med.itc.com!abraun
From: abraun@alb.med.itc.com (Alan Braun)
Subject: Re: What should be on a QSL card?
Message-ID: <95090748876@alb.med.itc.com>
Date: Thu, 07 Sep 95 13:34:36 GMT
In Article <42koac$ma@avatar.avatar.com>
kory@avatar.com (Kory Hamzeh) writes:

> Hi,
>
> I'm trying to design my own QSL cards, and wanted to know what information
> needs to be on there. I remember seeing some scanned in QSL cards on the
> Web somewhere, but can't seem to find them now. Any info would be greatly
> appreciated.
>
> Thanks,
> Kory
> KE6VWO
>
>
As a minimum they need to include the following (preferably all on the
SAME side of the card): your call, his call, date/time(in UTC)/mode/band
for the QSO, a signal report, and an indication that it was a 2-way
contact. Other information which is nice to include but not essential
would be your address, county, grid sqare etc. The minimum information is
what most of the 3rd party award programs require in order for a card to
be acceptable. Hope this helps. 73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4445. Re: Rescue Radio Recommen

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: curtis.wheeler@intac.com
Message-ID: <8B0D03D.002900209A.uuout@intac.com>
Source record: 238809

i!rahul.net!a2i!ccnet.com!usenet
From: Curtis Wheeler <cwheeler@ccnet.com>
Subject: Re: Rescue Radio Recommendation Wanted
Date: 9 Sep 1995 06:57:58 GMT
Message-ID: <42rdtm$bin@ccnet2.ccnet.com>
butler@mee.tcd.ie wrote:
>In article <42llgn$d12@tsunami.traveller.com> helliott@traveller.com (Herndon
R. Elliott) writes:
>>rocket@panix.com (mike halem) wrote:
>>
>>>I would think it should have capability on VHF 121.5, UHF 243.0, and other
>>>frequencies likely to be monitored by rescue personnel.
>>
>>I have not seen this frequency noted as being monitored by rescue
>>personnel. In fact, isn't this in the aircraft AM band? Just
>>wondering - fill me in - is this frequency intended for some specific
>>backcountry related purpose?
>
>121.5 Mhz is the Civil Air Emergency Frequency but, AFAIK, is not
>monitored continuously except by aircraft over the oceans. In fact
>there is a high level of interference over land (at least in Europe)
>which tends to mean that the channel is ignored (aircraft usually
>work on the local Air Traffic Control channel). 243 MHz is the NATO
>military equivalent. Neither frequency is authorized for land use by
>ITU Regulations.

121.5 is well monitored all over the U.S. for supporting aviation
distress calls as well as ELTs. The frequency is in the aviation service
but is designated as an international distress frequency for maritime use
as well. It's use on land for distress purposes would be considered
legitimate.

The problem with how flight service and air traffic control monitor the
frequency is that they might not be able to hear a call for a low power
radio in, just as an example, a remote canyon. It should also be noted
that aviation ground facilities and airplanes are looking for AM signals.

While there is no requirement that general aviation aircraft guard the
channel, many pilots do. I monitor 121.5 on long, cross country trips
for a couple of reasons: I don't like to listen to a lot of radio
chatter while enroute, when I don't have to, and 121.5 is usually quiet.
I don't have to figure out and dial something in if I need help. And I
might hear something while at altitude that ground stations might not.

--
Curtis Wheeler - Pleasanton, CA

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4446. Re: 51R program files

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: floyd.adams@intac.com
Message-ID: <8B0D03D.002900209B.uuout@intac.com>
Source record: 238810

et!usenet
From: fladams@iadfw.net (Floyd Adams)
Subject: Re: 51R program files
Date: Sat, 09 Sep 1995 09:41:24 GMT
Message-ID: <42rnej$md@news.iadfw.net>
BamaFan@megaweb.com (Kelvin Nunn) wrote:

>Maybe someone has already thought of this, if so please let me
>know. If not, are any of the owners of 41R, 51R, etc
>(Machines with the windows programable memories) interested in
>sharing the data files for your local area. If you were going
>to a particular area you could pull up that file and download
>it to your HT. Is there a web page with these files on it?
>Email me if you are interested. I would even be willing to
>add the page off of my Web server. You can respond to this
>address or knunn@redstone.army.mil

>Kelvin Nunn

I think it is a good idea. Please keep us informed as to where the
files can be stored and retreived.

Floyd (WD5ENJ)

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4447. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950910130533.19899B-100000@gray>
Source record: 238811

On 8 Sep 1995, James W. KELLEY wrote:

> Get a USGS 7 degree map of your area from your local camping/hiking store or
> from the US Government Printing office. The grid lines are in longitude
> and latitude.

If you want to locate yourself more precisely, I recommend a 7 1/2
minute quadrangle map over the 7 degree map mentioned. I'm not familiar
with that scale.

A little clarification might be in order. USGS topographic sheets
like the one mentioned above have several different reference grid systems
employed on each map. The most obvious "grid" lines on most maps (where
townships and range surveys have been done) are section lines that are one
mile on a side and have nothing to do with lat./long. Each corner of a
topo sheet will be identified with the precise lat/long for that corner.
Small tick marks (~1/8" long) mark 2 1/2 minute interval along the side of
the map. There will be two of these between the corners making a total of
7 1/2 minutes on each side of the map. You must interpolate for locations
that do not fall along the ticks.

Dave Johnson

_/_/_/

4448. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: afn08236@freenet.ufl.edu
Message-ID: <42vham$r1n@huron.eel.ufl.edu>
Source record: 238812

James W. KELLEY (jwkelley@e4e.oac.uci.edu) wrote:
: Get a USGS 7 degree map of your area from your local camping/hiking store or
: from the US Government Printing office. The grid lines are in longitude
: and latitude.

: Jim Kelley

4449. Duffy fluff @ unik.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42vn3l$j4s@alterdial.UU.NET>
Source record: 238813

gamma7@ix.netcom.com (J. Duffy Beischel) wrote:
>Can anyone tell me what Burt Fisher's ramblings have to do with ham
>radio?
>
>Maybe we need another newsgroup to handle this stuff such as
>rec.radio.jerks.ramblings.nothing.todo.with.ham.radio

I was thinking of rec.radio.wimp.unik.qsl.hihi.practice.preach.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4450. Ham Stores in Phoenix, AZ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: herbr@netcom.com
Message-ID: <herbrDEpoo3.Dy9@netcom.com>
Source record: 238814

I would apprecaite hearing about what ham radio stores are located in the Phoenix, Arizona area. I know that HRO has a store there, but I am also interested in what other full service ham stores there might be there.

I am going to Phoenix the end of this week, and I am interested in visiting them.

Thanks and 73's/

Herb - KG6OK

--
herbr@netcom.com

4451. Re: Extremely poor behavi

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42vnbh$j4s@alterdial.UU.NET>
Source record: 238815

dana.myers@intac.com (DANA MYERS) wrote:
>
>Silly you, indeed. I don't really care what the content of
>any message is; the bottom line is that posting private e-mail,
>something you seem to have taken to lately, is extremely poor
>Usenet behavior. Your goal is to inflame, stir up trouble,
>not to defend minorities.

Strange how you would know my mind better than I do.

No one here gives a damn about people EXCEPT me.
See sig below, it says all.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

4452. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.29.00132937@icon.net>
Source record: 238816

In article <1995Sep9.033506.19397@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>He was doing semi-automated digital message forwarding in the 40s.
>He pushed FM repeaters before most hams knew anything about VHF.

>He pioneered mountaintopping at microwave. And he's pushed ATV,
>foxhunting, and other activities we take for granted today.

There is a difference between taking credit for those things, and actually doing them. He didn't really spend that much time at any of those hobbies. He did allow others to publish their ideas. He is kind of wishy-washy on the facts, but basically he did participate in noted events, but was unable to become a regular of any of them. He probably spent 2 hours puting up his NYC link on VHF he always talks about, but then 45 years bragging about it. I just hate to think how many people he got to write about their projects, who he never paid. If I was going to write for 73, I'd demand that their offer be a post dated check, or a timed deposit in any bank except one in MA or VT. Otherwise I fear you will be only donating a gift.
--
Steve

4453. DX Groups or Nets in Southern California ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <4303o8$o6d@newsbf02.news.aol.com>
Source record: 238817

Can anyone refer me to any DX groups or nets in the So. CA area ? Any help would be GREATLY appreciated ? Thanks !

Scott Powell
KD6GPV
General since 1995 !

4454. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: dale@opensol.com
Message-ID: <9a7cb$152727.2d6@vtnt02.vantek.net>
Source record: 238818

In article <7976-245671401@inferno.com>, vector@inferno.com writes:
>JH>Hello,
>
>JH> A lot of my friends ask me why I do Ham Radio. I usually say that I
>JH>learn electronics that way, by talking to other Hams who know how to fix
>JH>all kinds of electronic equipment. It's really more than that. I had a
>JH>lot of fun in High School back in the late 60's and yet I can't explain why
>JH>it is fun It's a hobby within an education within a society. It's a
>JH>bunch of people having fun till a big emergency happens. Then it's more
>JH>than fun.
>JH> What do you say when people ask you why?
>
>JH>73
>
>JH>John AB6KH :-)
>
>the emergency aspect of amateur radio is the main reason i use when
>explaining why i like the hobby. i tell people that i don't like
>sitting around feeling helpless and useless when a major disaster
>strikes. i tell them that it's the most useful method i can think of
>that helps all the local organizations on a whole keep their act
>together and keep moving during an emergency. that usually satisifies
>them.
>
>greg
>kd6ven
>

I had a pilot friend of mine say that the only way he could answer people when they asked him why he liked to fly was: "If you can ask the question, you'll never understand the answer".

Seems appropriate here too.

--
==========
Dale J. Chatham WA5WNI
please reply to: dchatham@vtcom3.vantek.net
==========

4455. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: wrt@eskimo.com
Message-ID: <DEq2Hw.M27@eskimo.com>
Source record: 238819

In article <42stef$97f@kalypso.cybercom.net>,
wy1z@kalypso.cybercom.net (Scott Ehrlich) wrote:
-snip-
>As for Burt, I think the best defense for ourselves, the newsgroup, and
>anything else Burt is involved in which can make us look bad is to ignore
>him.
>
>He has gotten what he wanted - publicity and our attention.
>
>I think it is about time we turn off Burt, turn our attention back to the
>matters we really care about (like ham radio), and redirect this
>newsgroup back to its intended purpose - Amateur Radio.
>
>Enough said.
>>
Well, please allow me to say one more thing... There are newsreaders
available which have kill files which will utterly filter out Mr. B. News
Express for Windows is the one I use and I haven't been bothered by
you-know-who for some time now. It's great!!

73, Bill W7LZP
wrt@eskimo.com

4456. UN amateur association ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gfk@arbornet.org
Message-ID: <gfk-1009952324200001@ppp-a2.ulaval.ca>
Source record: 238820

I just read in the paper that St-Martin's island amateurs have ask for help and supply (following Luis huricane) to nearby countries via the United Nations amateur association...

Does anyone have information on that association; ie location, membership requirements etc.

Many thanks

Jacky VA2JF

--
Je parle fran&#65533;ais!

4457. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.7202.7585.0NFBB0E3@woodybbs.com>
Source record: 238821

Subject: Re: How do you answer?

>>In a disaster, most times ham radio is a disaster.

Sorry Amateur Radio operations aren't more respected and organized in
your neck of the woods.

Out here in the nation's most populous state, Amateur Radio operations
are well-organized, respected, and recognized as useful - as
demonstrated during recent disasters.

Clint Bradford
ATTENTION to Details BBS
Mira Loma, CA
---
* TLX v4.00 * If there's one thing I can't stand, it's intolerance.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4458. Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: bstaranto@csupomona.edu
Message-ID: <1995Sep10.205756@clstac>
Source record: 238822
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

I'm looking for a communications expert to gather data, document and then testify in court. I need someone to identify the frequency (bandwidth) my thoughts are broadcasted on. The transmission must be traced back to the repeaters and ultimatly the source.

Testamony of the transmission and what was personally heard must be included and fees for your services will be paid at time of settlement in dirrect proportion to the settlement. I suspect if you do your job correctly the settlement (and your fees) will be substantial enough to travel from other states to perform your task.

Contact Brad at bstaranto@csupomona.edu or call (909) 595-4010.

4459. .rdf files for 51R

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jbdaniel@facstaff.wisc.edu
Message-ID: <jbdaniel.52.00168AD0@facstaff.wisc.edu>
Source record: 238823

Hi there.

I heard that that there may be FTP sites for .rdf files created by the ADMS-1 software. Does anyone know of any?

Josh, N2JLL

4460. QSL path request for LU9HUP and LU3DSI

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9509100944.AA03490@venus.atkc.com>
Source record: 238836

If anyone would e-mail me the QSL path info for
LU9HUP, Jorge in Rio Culco and LU3DSI, Rod, I would be
most grateful. They are my first South American contacts.

==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

4461. Re: Mrs. Mark Fuhrman (AA2IO)??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <42ug5v$7n3@alterdial.UU.NET>
Source record: 238837

cunliffe@mail.eznet.net (John R. Cunliffe) wrote:
>some of our best friends are jews and the comments they made after
>reading your msg to my wife are not to be repeated on this echo...

Right, you have Jewish friends and Mark Furhman is President of
the NAACP.

>
>AND YES I'M A GERMAN AND I AM PROUD OF IT..

Fits.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4462. TOWER VICTORY IN N.Y.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: XHGK56A@prodigy.com
Message-ID: <42um3o$2ahe@usenetp1.news.prodigy.com>
Source record: 238838

This is a copy of a letter that I sent to the ARRL.

****
****

RON GOLDSTEIN
K A 2 I I A
15 KENNETH DRIVE
PUTNAM VALLEY, NEW YORK 10579
914-526-3221

AMERICAN RADIO RELAY LEAGUE
225 MAIN STREET
NEWINGTON, CONNECTICUT 06111

Gentlemen:

I am enclosing a copy of the first document of its' kind in the history of the town in which I live. It is a building permit for an Amateur Radio antenna. The town that I live in is Putnam Valley, in Putnam County, New York, just west of Danbury, Connecticut. I have lived here for 18 years, and have been a licensed amateur for 15 of those years.

I have wanted to erect some kind of tower for all of those 15 years, but could not because of zoning regulations and a stubborn member of the zoning board of appeals--who, I am ashamed to say, is also a fellow Ham Radio Operator. His call is WB2VBO--His name is Herb Levinson. One night about 13 years ago, at a local ham radio club meeting, I approached him, and asked him how do I apply for a variance to erect a tower. His answer was, "Don't even apply, I'll vote it down". Luckily, he is no longer on the board.

Because of that, I struggled for the past 13 years, getting pounded in pile-ups, and NOT being able to work most of the rare DX on the bands. However I managed to get my WAS, and DXCC with 131 countries currently confirmed.

Getting back to our tower victory---About 2 years ago, there was talk in town about rewriting the Master Zoning Plan. There are over 30 licensed hams in town, but only about 10 of us are active. We attended many zoning board meetings, and spoke our minds, explaining that local towns are NOT allowed to regulate Amateur Radio Antennas, and supplying them with sample zoning plans from towns that allow antennas to be erected. We also explained that only the FCC is

allowed to regulate us, our stations, and our antennas. We also explained that ONLY the FCC is allowed to regulate RFI.

We asked our Hudson Division director and vice-director for help with this. I personally called the vice-director at least 5 times, but we never received a return phone call from either one of them--A BIG DISAPPOINTMENT.

Even though they refused to help us, we kept on plugging, and at one of the final discussion meetings, I stood up and asked the board their views on Amateur Radio Antennas. To my surprise, the acting head of the board stood up and said that he had an aunt and uncle that were hams, and he thought that they supplied a very valuable service to their community, and he said that he saw NO REASON to deny us the ability to erect our antennas. The other 3 board members surprisingly agreed with him.

Since then, the new zoning regulations were published, and Amateur Radio antennas are now allowed with a maximum height of 100 feet--more than enough for my needs and any other ham in town. Actually, somewhere in the new zoning book it also says that Amateur Radio antennas WILL NOT be regulated by the town, but MUST conform to all applicable FCC regulations--which actually allows us 200 feet !!!

Well, that's the story here in Putnam Valley. I just wanted to let you know what perserverence and acting like a gentleman can do, even WITHOUT the help of our Hudson Division directors.

Yours truly,

Ron Goldstein.....KA2IIA

4463. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <42usej$am4@ixnews6.ix.netcom.com>
Source record: 238839

Can anyone tell me what Burt Fisher's ramblings have to do with ham radio?

Maybe we need another newsgroup to handle this stuff such as rec.radio.jerks.ramblings.nothing.todo.with.ham.radio

4464. wtb swr&watt meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: TSKW55A@prodigy.com
Message-ID: <42uspp$1chc@usenetw1.news.prodigy.com>
Source record: 238840

I want a goo watt meter for 10 to 160 meter

4465. wtb swr&watt meter

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: TSKW55A@prodigy.com
Message-ID: <42usqb$lii@usenetw1.news.prodigy.com>
Source record: 238841

I want a good watt meter for 10 to 160 meter

4466. Re: Vanity call sign data base question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <42ut8b$fcg@hg.oro.net>
Source record: 238842

randyk@emf.net (Randy Kielich) wrote:

> I was told that there is a data base <snipped in the interest of bandwidth>

If you ever find a source, would you either email me or post the
answer? Thanks.

Jim
WB6BHI

Jim Weir VP Engineering | "I turned to my wife, as startled as the
RST Engineering | pilot by what I'd seen. Dirt-streaked,
Grass Valley CA 95945 | glorious, she smiled at me, tear-bright
voice/fax 916/272-1432 | radiance. 'Richie, they're going to try
rst-engr@oro.net | for it!' she said, "Wish them love!'" (Bach)

4467. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: tcnic@aol.com
Message-ID: <42ul6v$8j3@newsbf02.news.aol.com>
Source record: 238843

Tone Deaf? I learned code punching it out on a bicycle horn. Remember those things - they squawk like a parrot. Not a nice "DC tone." Lots of folks rely on the computer programs and audio tapes to learn. What worked for me was punching it out on a code oscillator and listening to it. Helps develop a good "fist", too. Might try that. Then when you get the characters down, then move on to the computer programs and tapes.

Good luck

--Craig (KW9R)

4468. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <42v2uc$1hgc@usenetw1.news.prodigy.com>
Source record: 238844

>In article <DE4L89.3CAM@austin.ibm.com> wa4qal@vnet.ibm.com writes:
>>In <2a6.20957.545@acenet.com>, brian.carling@acenet.com (Brian Carling)
writes:
>>> <snip>
>>>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
>>>can't they? I don't hear any of them using carbon mike FM xmtrs
though!
>>> <snip>
>>
>>No, NOCODE TECHs can NOT use 10-meters, either FM, SSB, AM, or CW.
>>10-meters

Not today...but coming soon, due to popular demand.

-Drew in Charlotte-
KF4DDM

4469. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gahler@cais3.cais.com
Message-ID: <42v267$hm5@zippy.cais.net>
Source record: 238845
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

In article <42rdtm$bin@ccnet2.ccnet.com>,
Curtis Wheeler <cwheeler@ccnet.com> wrote:
>
>121.5 is well monitored all over the U.S. for supporting aviation
>distress calls as well as ELTs. The frequency is in the aviation service
>but is designated as an international distress frequency for maritime use
>as well. It's use on land for distress purposes would be considered
>legitimate.

I carry a CB with me when I'm in the Virginia mountains, but I'm planning to spend some time in remote areas of Nevada and other western states this fall, so I've been looking for an alternative.

Can a civilian buy a transceiver that operates at 121.5 MHz, perhaps a single frequency emergency radio? I got a safety brief from an Army helo pilot recently in which he showed us his little emergency radio. I'm guessing this may have been a single channel transceiver plus a beacon. Where, how, and at what cost can a civilian version be purchased?

My other plan was to buy a 5W+ 2-meter handheld and an amateur license. I just picked up a repeater directory and notice that repeaters are somewhat sparse in Nevada except around Reno or Las Vegas. I'm not confident this would be a good choice since I'm interested in having a radio only for an emergency, and the more remote you get, the less usable they seem to be.

Getting something that talks to the sky would seem to be a better choice. Aren't there some orbiting amateur satellites that pass over everywhere a couple of times a day? Would they be usable to a guy with a 2-meter handheld if he knew their schedule?

Mark Gahler

4470. Hams in Novato, California

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <DEp8pA.B79@mv.mv.com>
Source record: 238846

I am looking to make a contact on the HF phone bands with any hams in Novato, California. I live in Hillsborough County, New Hampshire.

I was recently back in Novato on Labor Day weekend and spotted a few beams and G5RV's in people's yards. Too shy to go knock on the door, I thought I'd try this forum instead. I lived in Novato and went to 1st grade there and would be very happy to have a QSO with one of the fine residents of that wonderful city in Marin County.

If you are interested or know of someone who is, please send me e-mail at KINGBP@KA1FQT.MV.COM. I'll be travelling alot this fall but will check in on the mail once or twice a week, mostly weekends.

Thanks and 73's

Bryan - KA1FQT

4471. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: dale@chatham.opensol.com
Message-ID: <9a7cb$c1e2a.3bb@vtnt02.vantek.net>
Source record: 238847

In article <2a6.21382.545@acenet.com>, brian.carling@acenet.com (Brian Carling) writes:
|> awinterb@du.edu writes:
|>
|> AW>The CW test really is an initiation rite, in my opinion. After all,
|> AW>I've operated CW for years, and one problem I see that is not
|> AW>addressed by the CW test is poor sending ability. When I was a
|> AW>VE, we did not administer a sending test, only a receiving test.
|>
|> EXACTLY, Art! There SHOULD be a sending test too IMHO!
|> Back when I took my tests, 1968-78 you had to send too!
|> 73 de G3XLQ, WB4FPH, AF4K
|> ---
|> • SLMR 2.1a • Am I apathetic? I don't know & don't care!
|>
When I took mine in '69 I didn't have to send. The assumption was twofold
(and quite valid). 1. If you could receive you could send. 2. If assumption
1 wasn't valid, the hams would let you know.

```
dale
--
==========================================================================
Dale J. Chatham WA5WNI
please reply to: dchatham@vtcom3.vantek.net
==========================================================================
```

4472. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <42v7mk$1dq@over.mhv.net>
Source record: 238848

Drew Durigan (VUBS79A@prodigy.com) wrote:
: >In article <DE4L89.3CAM@austin.ibm.com> wa4qal@vnet.ibm.com writes:
: >>In <2a6.20957.545@acenet.com>, brian.carling@acenet.com (Brian Carling)
: writes:
: >>> <snip>
: >>>Er, I think new hams CAN use 10m FM with the NOCODE TECH license,
: >>>can't they? I don't hear any of them using carbon mike FM xmtrs
: though!
: >>> <snip>
: >>
: >>No, NOCODE TECHs can NOT use 10-meters, either FM, SSB, AM, or CW.
: >>10-meters

: Not today...but coming soon, due to popular demand.

: -Drew in Charlotte-
: KF4DDM

And where did you hear this? I haven't heard any rumors concerning
this.

Tom - KB2SMS

4473. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: mcovingt@ai.uga.edu
Message-ID: <42v9um$g2j@hobbes.cc.uga.edu>
Source record: 238849
Cross-posted to: sci.electronics,rec.radio.amateur.misc

Speaking of which, does anybody remember when Jameco was simply "James"
and sold calculator chips?

Or does anyone besides me still miss Poly Paks?

--
Michael A. Covington http://www.ai.uga.edu/faculty/covington/
Artificial Intelligence Center <><
The University of Georgia Unless specifically indicated, I am
Athens, GA 30602-7415 U.S.A. not speaking for the University.

4474. ARRL stands for itself

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <42vap3$p83@giga.bga.com>
Source record: 238850

I find it disturbing that i have not heard any "offical" stand on this on-going "drop-the-code-on -hf"
arguement. Are they collecting data, like how many or what % of the ham population is for it or against it?
Is that what they will base their stand on?
I think that they are looking at what is best "financally " for the ARRL.
I have seen articale by staff writers at H.Q. , but never by the board-of-directors itself. Why?or Why not?
Like all politicans they are more-than-likely looking how best a postion serves them, not the people.
I personally, don't trust them. They claim, and are looked at by the FCC as ham radios only offical
representive, but they were not elected(eg. HQ board), they only have 10% of all hams as QST subscribers.
Are they truely representing us? Or are watching out for only their own pocket book?
Just a few thoughts, and questions de Matt/KK5DR

4475. In article <42v9um$g2j@hobbes.cc.uga.edu>, mcovingt@ai.uga.edu (Michael Covington) writes:

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: dale@opensol.com
Message-ID: <9a7cb$d1d2e.5d@vtnt02.vantek.net>
Source record: 238851

Yes, and no.

Remember when poly paks first started selling mosfets?

They got their names from the "packs" that they sold in polyethelene bags. They paid for the privilege of sweeping the floors at electronic parts manufacturing firms, took the floor sweepings and bagged them.

When mosfets first came out, they went into the poly bags as everything else had. Early mosfets were more static damage prone than these days and the static electricity generated by dumping them out of the poly bag pretty much did 'em in as I recall...

>
> --
> Michael A. Covington http://www.ai.uga.edu/faculty/covington/
> Artificial Intelligence Center <><
> The University of Georgia Unless specifically indicated, I am
> Athens, GA 30602-7415 U.S.A. not speaking for the University.
>

Keywords:

--
==========
Dale J. Chatham WA5WNI
please reply to: dchatham@vtcom3.vantek.net
==========

4476. Re: Hams in Disasters, was How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.27.000D2C06@icon.net>
Source record: 238852

In article <42sk17$j5r@over.mhv.net> Thomas.Randall@bbs.mhv.net (Thomas Randall) writes:

> I imagine the folks in Oaklahoma and the hurricane prone states would
>disagree with that statement. Care to explain WHY ham radio is a disaster
>during disasters?

That's Oklahoma...

The biggest problem in the Oklahoma bombing, was the first people to set up comms had more energy than knowledge. After a day they were finally pushed aside and told to go home. I understand a strong personality with leadership skills was void during the first day.

But also here in Oklahoma, the Hams were relegated to serving food at little rescue stations. Most comms were "We need more coffee at station 4," or "More sandwiches, etc." It took a week for FEMA to get its communications gear to the site. At that point, they used a satellite dish (on a truck) to bypass the local phone system. All Disaster Preparedness drills were planned by the city to include cellular phone. Guess what, a cell node can't handle 100's of Gomers running around with radio phones!

I think the usefulness of amateur radio at the blast site was insignificant. There was no way to solve the cities communications problem, which was the need for phones. If Hams had a DP plan that included multiplexing 100 phones out of the Disaster site, they would have had value. As it was, they were told to stay out of the way and get coffeee.

--
Steve

4477. Re: ARRL stands for itself

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.28.000D67DF@icon.net>
Source record: 238853

In article <42vap3$p83@giga.bga.com> kk5dr@bga.com writes:
>From: kk5dr@bga.com
>Subject: ARRL stands for itself
>Date: 10 Sep 1995 18:28:51 GMT

> I find it disturbing that i have not heard any "offical" stand on this
> on-going "drop-the-code-on -hf" argument. Are they collecting data, like
> how many or what % of the ham population is for it or against it?

It's a silly argument. It's a non-issue. HF has no need for no-code, as the population using it is quite satisfied with the status-quo. Who really cares; is the big question. Is there something broken that no-code will fix? No, there is 1000's of people willing to take a code test and not whine. I say again, it is a non-problem.

ARRL doesn't make official comments. They make official legal statements. Everything they produce is based on enhancing their political position with Congress. They are a PAC. To participate in idle chit-chat with wanna-be's is at most counter-productive. Put a Bill before Congress, or Petition the FCC, and you "may" get a response from the ARRL. If they feel like it.

The ARRL is like any organization with more than 1 Vice-President: It has very low acceleration, and very high drag. They are effective when they get up to speed, but piss you off while they are in motion. It's not the organization that sucks, it's the 10 people at the top. They really suck. But you and thousands of others cannot remove them. They are lifers, because of the election rules.
--
Steve

4478. Re: Calling pagers with autopatch?

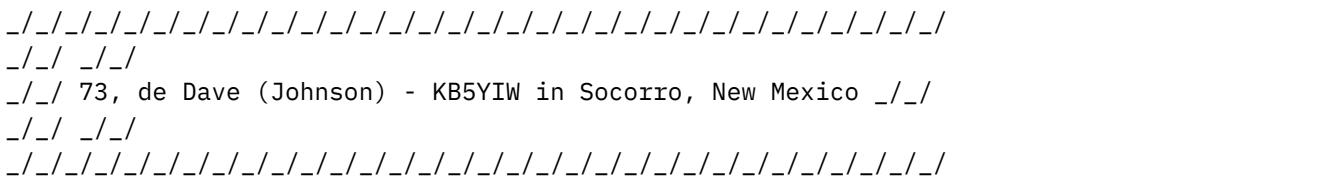
Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950910124245.19899A-100000@gray>
Source record: 238854

On Tue, 5 Sep 1995, Mike Musick wrote:

> Your main problem is that the repeater will likely have DTMF suppression
> of some sort, and won't pass the tones down the phone line. Some
> controllers have a bypass code to do this, but then it becomes a question
> of whether the owner/trustee is going to share that information
> (frequently this is regarded as a special function for control op use
> because of its potential for abuse).

"DTMF suppression" most commonly applies to the retransmitted repeater audio and NOT to that audio which goes to the phone line. How else can your DTMF tones be read by the telephone company's switching system so that your number is "dialed?" There might be controllers out there suppress DTMF tones after the call is completed, but I have neither used 'em or heard of 'em.

The suppression of the retransmitted DTMF tones serves as security for the control operator and for autopatch users who do not wish to have those monitoring with decoders know the codes and numbers sent. The disable feature permits these codes to be retransmitted where the control operator permits group calling and DTMF squelch use.



4479. Re: Rescue Radio Recommendation Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Alan Dove <ad52@columbia.edu>
Message-ID: <Pine.SUN.3.91.950910153456.18776B-100000@merhaba.cc.columbia.edu>
Source record: 238855
Cross-posted to: rec.backcountry,rec.radio.amateur.misc

On 10 Sep 1995, Mark Gahler wrote:

> I carry a CB with me when I'm in the Virginia mountains, but I'm planning
> to spend some time in remote areas of Nevada and other western states this
> fall, so I've been looking for an alternative.
>
> Can a civilian buy a transceiver that operates at 121.5 MHz, perhaps a
> single frequency emergency radio? I got a safety brief from an Army helo
> pilot recently in which he showed us his little emergency radio. I'm
> guessing this may have been a single channel transceiver plus a beacon.
> Where, how, and at what cost can a civilian version be purchased?

There are single-frequency rescue beacons. Marine supply stores sell them for boating use, and they are called EPIRBs. The drawback to this, of course, is that you can't communicate the exact nature of the emergency, how many people it involves, etc.

> My other plan was to buy a 5W+ 2-meter handheld and an amateur license.

This sentence is ambiguous, so I'll point out that you don't "buy" an amateur radio license. You have to take a test, then the team that administered the test sends the forms to the FCC and they ship your license to you in the mail. The process has been sped up considerably, so the FCC turnaround time is down to a couple of weeks, but you will probably need to take some time to study for the test. Contact a local ham club for more information.

> I just picked up a repeater directory and notice that repeaters are somewhat
> sparse in Nevada except around Reno or Las Vegas. I'm not confident this
> would be a good choice since I'm interested in having a radio only for an
> emergency, and the more remote you get, the less usable they seem to be.

From a good height, you can hit a repeater 50-60 miles away with no problem.

> Getting something that talks to the sky would seem to be a better choice.
> Aren't there some orbiting amateur satellites that pass over everywhere a
> couple of times a day? Would they be usable to a guy with a 2-meter handheld
> if he knew their schedule?

Probably not so useful. Most of the satellites have uplink and downlink frequencies in different bands (10 meters and 2 meters, for example), and use SSB or Morse code rather than FM (which is what 2 meter handhelds use). There are satellites you can listen to on a 2 meter HT, but transmitting to them generally requires directional antennas.

In my experience, a 2 meter rig is fine for contacting someone from the backcountry - but my experience is limited to the densely-populated East. In the West, even though there are fewer repeaters, they tend to be located on VERY high mountain tops, so their range is usually greater. Someone in your local ham club has probably been out there, and will be able to offer better advice. In addition, there is an informal protocol followed by many hams in the backcountry of listening to 146.520 MHz at the top of every hour for five minutes. As this becomes more widespread, repeater coverage becomes less of an issue. Finally, while ham radio isn't 100% guaranteed communication, it is, in my experience, more versatile than cellular phones (at the risk of starting a hackneyed thread again).

> Mark Gahler

--Alan

_____
Alan Dove
N3IMU
ad52@columbia.edu

4480. help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: rmarch@coastnet.com
Message-ID: <42v4em$4ht@news.coastnet.com>
Source record: 238856

Could some-one send me the accessory pinout for the ic-271 or is-471

with thanks Bob VE7OR

4481. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gcouger@jsun.agen.okstate.edu
Message-ID: <42tur7$tss@bubba.ucc.okstate.edu>
Source record: 238857

Sorry about the typo I cost him his biggest advertizer should read it cost
him his biggest advertizer.
The stayed away about 6 months and came back.

Gordon AB5DG
In article <hideg.1-0909952356010001@hideg.cc.nd.edu>,
Steve Hideg <hideg.1@nd.edu> wrote:
>In article <42qds2$11jo@bubba.ucc.okstate.edu>, Gordon Couger
><gcouger@agen.okstate.edu>= wrote:
>
>> I have followed Wayne a lot of years and his rantings turn out to be right
>> a lot of the time. He is not afaid to say what he thinks even when I cost
CORRECTION ^t
>> him his biggest advertizer in Micro 80. The advertizer was Radio Shack.
>
>You cost him his biggest advertizer? Is he still pissed at you about it?
>What did he say to you?
>
>--Steve

Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

4482. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <42tucg$eo8@ccnet2.ccnet.com>
Source record: 238858

```
--
Curtis Wheeler - Pleasanton, CA
```

4483. Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <42vk9b$20m@warp.cris.com>
Source record: 238859
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

I have added some EME audio recordings (WAV files) of
typical moonbounce QSOs to my web page:

http://www.webcom.com/~af9y

Also included are GIF images of what the signals looked
like with the FFTDSP program.

BTW: Still no winner of the weak signal challenge. The
prize is $40. All info is on the web page.

de Mike, AF9Y

4484. Ohio/Penn DX Bulletin #221

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.221.1995@ampr.org>
Source record: 238860
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.221
Ohio/Penn DX Bulletin No. 221

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 221
BID: $OPDX.221
September 11, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, K3ZO, WD4KXB, K6URI, KD7E, W9SZ, WB9YXY, 5R8DS, DF4RD, DL9GOA & DX News Letter, F5NZO, G4BUE & DX News Sheets, PB0ALB, VE1BVD, VE6SRC and Alberta Amateur Radio News for the following DX information.

3V, TUNISIA. Denis, WD4KXB, received the following FAX from Hrane, YT1AD, and was asked to distribute the following information: Hrane will be operating during the 1995 CQWW DX contests both phone and CW signing 3V5A. He has supplied a copy of his license which was attached to the fax. He is also requesting assistance since he will be leaving the equipment with the Tunisian radio club 3V8BB. He is looking for both financial help and equipment - i.e. a TS-850S, Mosley PRO96, T2X rotor, and 1KW HF amplifier, or similar equipment. His addresses and phone numbers are: Milosevic Hrane, YT1AD 36206 Vitanovac, Yugoslavia - FAX 381 11 139 852 or Milosevic Hrane Z31AD Bul. Asnom 16/4-17, 91000 Skopje, Macedonia - FAX 389 91 110 166 - Voice - 389 91 419 135

3W, VIETNAM. The Tokyo PacketCluster reports that a new station 3W6GM has appeared on the bands. There are not many details about this station other than it was heard on 14295 kHz around 1420z and 1619z. QSL via DF5GF.

5W, WESTERN SAMOA. Martin, G6DPU, and Julie, G7UMM, have moved to Apia where they will be active for 18 months as 5W1MH and 5W1NJS on all bands. QSL direct to c/o Meredith & Associates, PO Box 1084, Apia, Western Samoa.

9M8, EAST MALAYSIA (1996 DXPEDITION). Peter, PB0ALB, reports that he will be traveling to Sarawak East Malaysia every year to visit his family's relatives (in-law). His next trip and activity will be February 20th to April 2, 1996. All equipment is already on location. He will be operating from a location which is 7 miles south of Serain City. He plans to be active in the following contests: ARRL DX SSB and CQ WPX SSB (March 96). Peter will be using the following equipment (but plans to improve on

hissetup): Yeasu FT-7B 40 Watts, FD4 for 80 and 40 meters and for 20/15/10 meters a 2 element tri-band Yagi. He is interested in looking for used HAM gear. QSL via PB0ALB (only 1995 Callbook).

A4, OMAN. A45ZZ has been active daily on 1833 kHz between 0100 and 0145z. Most of the QSNs on the Ohio/Penn Network show A45ZZ was working Europe.

CFB CALGARY SPECIAL EVENT. Canadian Forces Base Calgary will be holding Armed Forces Day on Saturday, September 17th. A special event station will be on the air during this display of military equipment to the general public. The station will be located at Hanger 1 Currie Barracks, the call sign will be CF6AFD, and will be operating from 1600z until 2359z. Frequencies will be 7240, 14135, 14275, 21250 +/- QRM and 3.850 on request for those without the higher band privileges.

CY0, SABLE ISLAND (Rumor?). A group of 4 DXpeditioners including VE1CBK is headed for Sable Island CY0 between September 30th and October 10th. It is expected to be an all-band operation. QSL route TBA.

FT5X, KERGUELEN ISLAND. Jean Jacques, FB1LYF (ex-J28CW and TA/FB1LYF), will be active as FT5XL from AF-048 for one year beginning November. His activity will be on all bands, CW, SSB and especially on RTTY. There will also be activity on RS-12. QSL to his manager F5NZO, Didier Bruriaud, Le bourg, F-71140 Vitry sur Loire, France.

JY, JORDAN. Bob, WB9YXY, has announced that he will be active from here as JY8XY for 2 1/2 weeks beginning October 3rd. Operations will be on CW/SSB, on 160-10 meters (excluding the WARC bands). The station he will be using consists of a TS-830, Clipperton Amp and a TH-6 at 60 ft. Upon his arrival, he will install wires for the lower bands and will be active on CW as much as possible on the lower bands. Bob states this will be a pleasure trip to visit friends in Amman, but side trips to a couple of neighboring countries may be possible (if permission is granted and guest operations from those countries will take place as well). Being a contest style operator, Bob requests that you use FULL CALLSIGNS in the pileup. QSL via home call or via the bureau.

M, UNITED KINGDOM. The DXNS reports that M1OOG will be active until September 21st on CW/SSB celebrating 100 years of radio and honouring Marconi. This is only the second time the M prefix has been used in the UK, the first in 1991 with M0RSE. QSL via RSGB bureau.

NEW QSL ROUTE FOR 5R8DS AND 5R8DY (UPDATE). Ben, 5R8DS, has officially announced that the new QSL route for 5R8DS and 5R8DY is via PA3BXC (his home call): Ben and Marian Witvliet, Sleedoorn 65, Emmen - 7822an, The Netherlands. All QSLs will be answered (if direct with a SASE or via bureau). This as the final solution to the lack of a QSL-bureau on Madagascar. Ben also mentions that Marian, 5R8DY, has returned to Holland with the children because of sharply declining security. 5R8DS will terminate the Radio Netherlands contract on Madagascar in favor of his family, ending the 5R8DS activity on November 1, 1995. The callsign will be maintained so that Ben can return some day for an expedition to

complete his 5BDXCC (lacking only a handful on 80 and 10 meters). Ben continues to be active on CW or SSB (on 5 bands).

PJ7 OPERATION CANCELLED. Tom, K6URI, states his PJ7/K6URI operation scheduled for September 9-23rd has been wiped out due to Hurricane Luis (not much left of the resort he was going to). He has rescheduled vacation for Margarita Islands (IOTA SA-012) off coast of Venezuela, October 7-21st, and will try to get license to operate.

SU, EGYPT. Individuals have been receiving QSLs from Mohamed, SU2MT, with notes stating he will be active on the low bands this fall. Also, he will be looking for skeds for 160 meters. More details are to follow later.

VA1S (SPECIAL EVENT STATION). Alan, VE1AL, reports members of the Marconi Amateur Wireless Society will operate VA1S from December 1-31st, to mark the 93rd anniversary of Marconi's successful transmissions from Canada to England. This is the 5th consecutive year for the VA1S operation. Activity will be on CW/SSB and on all bands from 160-10 meters, depending on conditions. This year's VA1S QSL card and certificate will honor 100 years of radio. QSL via VE1AL with appropriate return postage, or via the bureau. Certificates for making contact with VA1S in 1995 are available via VE1AL. Please provide QSO information when requesting a certificate. The cost of the certificate is US $5.00 (or 10 IRCs) for postage and handling. Certificates will be issued at no charge to any station making contact with VA1S on 5 different bands during 1995. Any station wishing the free award must make a request for it and provide log details. A different QSL card and certificate have been issued each year since 1990.

VK9X, CHRISTMAS ISLAND. Mine, JA2NQG, will become active on 160 meters from here this week. He will stay there from September 14-17th.

VP8, FALKLAND ISLANDS. Mark, VP8CSA, is active and will continue to be active at least for the next five months. His operations seems to be mostly on 80-20 meters. Check 20 meters (around 14195) between 2230 and 0030z. Check 40 meters (7168) around 0300-0330z. Check 80 meters (3795) around 0400z. QSL via DL1SDN.

WRONG QSL MANAGER ALERT! Bob, NR8U, the "O" letter manager for the 8th Area DX QSL Bureau, reports that Howard, WB8OBW, has been listed recently somewhere as the QSL Manager for VP2MFM, which is incorrect. The correct route is via WD4KXB. However, Howard did operate as VP2MFM in 1979 and again in 1981, but was his own manager. Lately, Howard has been receiving a bunch of cards for VP2MFM, which he has to forward to WD4KXB.

ZONE 26 ACTIVITY. Fred, K3ZO, reports that there will be activity out out of Thailand in the CQWW Contest and also reports the following: The old HS0AC was kicked out of its quarters in the Bangkok Science Museum. However, the old HS0A at the Asian Institute of Technology has been refurbished and the HS0AC license has been transferred there. This year, the HS0AC station will use the special call HS50A in the CQWW in order to

mark the 50th year that King Bhumiphol (HS1A) has been on the throne.
A few of the HS contesters will journey out to the countryside to put
HS7AS on the air for the CQWW. They say receiving conditions are much
quieter out there.

Excerpts and distribution of The OPDX Bulletin are granted as long as
KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS
online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with
the Sysop or send InterNet Mail to one of the three following addresses:
kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which
shares the same phone line as BARF-80 BBS using a data/fax/phone switch.
To access: 1) Dial Number. 2) Wait for first ring (the second ring should
be a false ring from the fax/data switch box) and then dial four quick
ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every
second will not have to do this step.) 3) The phone will pick up and
after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4485. Looking for callbook via email?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Jerry from Pittsburgh <71441.644@CompuServe.COM>
Message-ID: <42vke2$du3$1@mhadf.production.compuserve.com>
Source record: 238861

I am looking for a ham callbook that can be accessed via internet mail. Can anyone help?

4486. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gordon.couger@intac.com
Message-ID: <8B0D03D.002900206B.uuout@intac.com>
Source record: 238862

kstate.edu!gcouger
From: gcouger@jsun.agen.okstate.edu (Gordon Couger)
Subject: Re: Wayne Green
Date: 8 Sep 1995 21:50:58 GMT
Message-ID: <42qds2$11jo@bubba.ucc.okstate.edu>
cus.cul.ca> <ssampson.19.000C3368@icon.net>
In article <ssampson.19.000C3368@icon.net>,
Steve Sampson <ssampson@icon.net> wrote:
>In article <42pmm4$4ga@missun.cus.cul.ca> VillyM@cus.cul.ca writes:
>>Wayne started BYTE - how about that
>>Villy
>>ve6sq
>
>Yea, but they left off his name on the first issue! ha. Later his wife got
>the magazine in the divorce settlement (I understand).
>
He also started Micro 80 for trash 80's and I believe Microcomputing.

I have followed Wayne a lot of years and his rantings turn out to be right
a lot of the time. He is not afaid to say what he thinks even when I cost
him his biggest advertizer in Micro 80. The advertizer was Radio Shack.

I wish Wayne a long life because the ham radio world will be noticable
different with out him.

Gordon AB5DG
Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
gcouger@master.ceat.okstate.edu 405-624-2855 evenings
I do not speak for my employer

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4487. ** New England Ham - Elec

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: steven.l..finberg@intac.com
Message-ID: <8B0D03D.002900206C.uuout@intac.com>
Source record: 238863

From: w1gsl@ATHENA.MIT.EDU (Steven L. Finberg)
Subject: ** New England Ham - Electronic Fleamarket Dates * September * Update
Date: 8 Sep 1995 22:00:04 GMT
Message-ID: <42qed4$oqf@senator-bedfellow.MIT.EDU>
New England Area Ham - Electronic Flea Market *** DATES *** 1995 P 1 of 2
All events are Ham Radio/ Electronic related except ~_____~
****
*1995 Contact
Source~~~~~~
~~~~~~~6-9 Sept Rochester NY Antique WA Conf @Thwy Marriott Joyce 607 739
5443 F
9 Sept Windsor ME AARA @Fairground Rod KA1RFD 207 582 6125

9 Sept Ballston Spa NY SCRACES 7A $4-5 Ti147.84/.24 Dave N2FEP 518 882 6196

10 Sept Brewster NY Pearlfest @JFKeS $12/T@7 $5@9 Shirly N2SKP 914 736 3558 F

10 Sept S Dartmouth MA SE Mass ARA Bob Pecken KA1YDG 508 995 9137 T

16 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

16 Sept Randolph VT CVARC Robert WB1AJG 802 433 6172 A

16 Sept Pawcatuck CT SCWS Auction @NeighCtr ChaseSt Bill N1HRA 203 599 8422 F

17 Sept Cambridge MA FLEA at MIT Nick 617 253 3776 F
buy $2@9A sellers $10/sp@7A $8in adv
3rd Sunday Each Month April thru October

17 Sept Pittsfield MA NoBARC @Taconic HS s@7 b@8 Chuck NZ1Z 413 447 8377

17 Sept Newtown CT CARA @Town Hall rt6 $4@9 $10/T@7 Ken KD1DD 203 743 9181 F

17 Sept Old Westbury NY LIMARC Neil WE2V 516 462 2446 A

23 Sept Lincoln ME Bagley ARC @Burr Sc 1miN on Rt2 Ed WA1JGO 207 732 5185

24 Sept Framingham MA @ HS $14@8 $10tg $5@9 $2@10 Lew K1AZE 508 879 7456 F

24 Sept Yonkers NY Metro70 @Lincoln HS $19/T@7 $5@9 Otto WB2SLQ 914 969 1053 F

1 Oct Queens NY @HallofScience 47-01 111st $5@9 Arnie WB2YXB 718 343 0172

6,7 Oct Rochester NH Hoss Traders @FG x13 rt16 $20@9A $5@3PM fri Joe K1RQG T

8 Oct Durham CT Nutmeg @FG $5@9 $20@4PM Sat. Dan KA1SZP 203 349 1304 F

15 Oct Cambridge MA FLEA at MIT Nick 617 253 3776 F

21 Oct Greenwood NS GARC @Community Ctr Derek VE1FLY 902 765 4660 V
~~~~~~~

28 Oct Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

28 Oct Waterford CT Tri-City ARC Auct @SRctr RT85 @10 noTG Bob 203 739 8016

28 Oct Plymouth MA Mayflower RC @Mem Hall 9-3 sell@8 Jon WS1K 508 746-0162

28,29 Oct Waltham MA Photographica 10-5 $5 ~photo~ (bef 9PM) Ed 617 965 0807

29 Oct Southwick MA HCRA @Rec Cntr $3@9 $15/T Barry N1IJK 413 747 7010
F+
5 Nov Poughkeepsie NY Mt B ARC @Arl HS s@6 b@8 Ken KL7JCQ 914 485 9617
~~~~~~
LAST UPDATE 8-31-95 de W1GSL P 1 of 2
****
*Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
P 2 of 2
~~~~~~
~1995 Contact
Source~~~~~~
~~~~~~~5 Nov Melville LI NY RCARC @ HiltonCC B$7@9 S$20/T@7 Emil KD1F 516 696
0960 +
12 Nov Branford CT SCARA Brad WA1TAS 203 265 9983 T

18 Nov Billerica MA 1200RC ** CANCELLED THIS YEAR ** Eliot W1MJ 508 851 0183
+~~~~~~
~~1996 Contact
Source~~~~~~
~~~~~~~20 Jan Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923
2665
21 Jan Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 F

24 Feb Milton VT NVT Winter Hamfest @HS 8A Mitch WB2JSJ 802 879 6589

25 Feb Westford MA Radio XXVII @Regency Antique $4@8 A.R.C 508 371 0512

1,2 March Lewiston ME ANDY @ Ramada 5:30PM Fri 8Sat Ivan N1OXA 207 784 0350 F

2 March Twin Mt NH LARK+NCARC @TownHall s$4@8A b$2@9 Gil WB1DVD 603 444 2290

3 March Braintree MA SSARA @ DAV $15/T $2@9:30 Bill WA1GHL 617 288 6906 T

30,31 March Baltimore MD Hamboree @Timonium 8A- 800 HAM FEST

20 April Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 April Cambridge MA FLEA at MIT Nick 617 253 3776 F

5 May Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

18 May Forestdale RI RIAFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

19 May Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 May - 2 June Rochester NY ARRL Atlantic Conv Harold K2HC 716 424 7184 A

8 June Goshen CT SoBARC @FG rt63nr4 $5@9 $15/T Sid K1SS 203 364 0480 T

16 June Cambridge MA FLEA at MIT Nick 617 253 3776 F

20 July Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

21 July Cambridge MA FLEA at MIT Nick 617 253 3776 F

18 Aug. Cambridge MA FLEA at MIT Nick 617 253 3776 F

31 Aug Gardner MA MARC @Drive-in S$5@6 B$2@8 Paul N1IPG 508 632 9432
+~~~~~~
~~LAST UPDATE 8-31-95 de W1GSL P 2 of
2Source F= Flyer T= tentative early info + = new info this month
A= ARRL V= VE list D= W1DL WR NV 73 CQ QST = Mags
This list has been compiled from many sources. While we believe the info to
be accurate the author can not be responsible for changes or errors.
Check with the sponsoring organizations for more details. This list will be
posted monthly to USENET. Mailed copies are sent when additions are made.
****
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New England Area Ham - Electronic Flea Market *** DATES *** 1995/96 ***

Page 3 Electronic distribution only. This page has the overflow if any P3
from the paper version.
~~~~~~
~1996 Contact
Source~~~~~~
~~~~~~~8 Sept Brewster NY Pearlfest Shirly N2SKP 914 736
3558
15 Sept. Cambridge MA FLEA at MIT Nick 617 253 3776 F
3rd Sunday Each Month April thru October

21 Sept Forestdale RI RIFMRS @VFW rt146 8A flea+auct Rick K1KYI 401 725 7595

29 Sept Yonkers NY Metro70 @Lincoln HS Otto WB2SLQ 914 969 1053 A

5,6 Oct Boxboro MA ARRL NE Div Convention Anthnoy WA1MWN 617 334 5770 F

20 Oct. Cambridge MA FLEA at MIT Nick 617 253 3776 F

26 Oct. Nashua NH NE Antique RC $5@8 $1@9 @ Res Ctr Church 617 923 2665

LAST UPDATE 8-31-95 de W1GSL P 3
Additions/ Corrections via Internet w1gsl@mit.edu
SASE for updated copy. TCPIP w1gsl@gw.w1mx.ampr.org
AX.25 w1gsl@wa1phy.#ema.ma.usa
(c)1995 W1GSL US Mail W1GSL POB 397082 MIT Br Cambridge MA 02139
****
*

Newsgroups: rec.radio.swap
Subject: new
Summary:
Expires:
Sender:
Followup-To:
Distribution: na
Organization: Massachusetts Institute of Technology
Keywords:

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4488. Re: Rescue Radio Recommen

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: pierre.thomson@intac.com
Message-ID: <8B0D03D.002900206D.uuout@intac.com>
Source record: 238864

From: Pierre Thomson <mmommsen@mhv.net>
Subject: Re: Rescue Radio Recommendation Wanted
Date: 8 Sep 1995 21:52:07 GMT
Message-ID: <42qdu7$ctg@over.mhv.net>
helliott@traveller.com (Herndon R. Elliott) wrote:
>
> Also, I have seen several posts about 146.52 being monitored at
> certain times during the day by search and rescue interested hams.
> Seems like it was to be monitored for 10 minutes at 0700, 0900, 1100,
> etc until 2200. I have cross posted this to rec.radio.amateur.misc
> which ought to bring you more info...
>

See QST, February 1994, p.99: A Wilderness VHF Protocol.

This protocol suggests monitoring 146.52 simplex for five minutes at
the top of the hour at 0700 LT, 1000, 1300, 1600, and 1900. (7 a.m.
through 7 p.m. every third hour). Everybody liked the idea. If I
lived in a repeater-sparse area (I don't) I would monitor too!

~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'
Pierre Thomson ARS: KA2QPG internet: mmommsen@mhv.net
-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,_,.-*~'^'~*-.,

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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cono@hobbs.com // Running PCBoard 15.22
+---+

4489. FT-51r SIG?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: marvin.j..munster@intac.com
Message-ID: <8B0D03D.002900206E.uuout@intac.com>
Source record: 238865

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!vixen.cso.uiuc.edu!qual
comm.com!mmunster-mac.qualcomm.com!userFrom: mmunster@qualcomm.com (Marvin J.
Munster)Newsgroups: rec.radio.amateur.misc
Subject: FT-51r SIG?
Date: Wed, 06 Sep 1995 16:55:14 -0700
Message-ID: <mmunster-0609951655140001@mmunster-mac.qualcomm.com>
Does anyone know where the user group (SIG) is for the Yaesu FT-51r hangs out?

Marvin. WB6PKK
mmunster@qualcomm.com

--
Marvin Munster
mmunster@qualcomm.com

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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+-----------------------------------------------------------------------+
```

4490. PHONE TAP: YOU MEAN PHONE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: don.huff@intac.com
Message-ID: <8B0D03D.002900206F.uuout@intac.com>
Source record: 238866

From: Don Huff <donh@vcd.hp.com>
Subject: PHONE TAP: YOU MEAN PHONE PATCH!
Date: 8 Sep 1995 22:03:31 GMT
Message-ID: <42qejj$55i@news.vcd.hp.com>
misc:29162

JUST A HAM RADIO TERMINOLOGY CLARIFICATION: TELEPHONE INTERFACES TO
RIGS HAVE HISTORICALLY ALWAYS BEEN CALLED A "PHONE PATCH", NOT A "PHONE TAP".

"TAPPING" OF TELEPHONES HAS OFTEN BEEN DONE WITH A LINEMAN'S HANDSET,
CALLED A "BUTT-IN", WHICH CLIPS DIRECTLY ONTO THE LINE PAIR.

A TELEPHONE INTERFACE OR "PHONE PATCH" FOR A HAM RIG IS BEST DONE WITH A
TRANSFORMER -BASED HYBRID, WHICH IS EASILY HOMEBREWED. DESIGNS FOR THESE HAVE
BEEN AROUND SINCE THE 50'S IN NUMEROUS HAM RADIO ARTICLES, INCLUDING QST.

GL ES 73,
DON, W6JL

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4491. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: anthony.r..gold@intac.com
Message-ID: <8B0D03D.0029002070.uuout@intac.com>
Source record: 238867

eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!tank.news.pipex.net!pip
ex!btnet!dispatch.news.demon.net!demon!mail2news.demon.co.uk!microvst.demon.co
.ukFrom: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Subject: Re: Wayne Green
Date: Fri, 08 Sep 95 21:55:00 GMT
Message-ID: <810597300snz@microvst.demon.co.uk>
cus.cul.ca> <ssampson.19.000C3368@icon.net>
In article <ssampson.19.000C3368@icon.net>
ssampson@icon.net "Steve Sampson" writes:

> Yea, but they left off his name on the first issue! ha. Later his wife got
> the magazine in the divorce settlement (I understand).

I don't think it was a settlement, more like World War III, but it was in
Virginia's name when they fell out. He fought for it, and then after
McGraw-Hill bought bought Byte he fought against it with Kilobyte, later
Kilobaud.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4492. Re: Best Ham Mag? 73 of c

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: fred.peerenboom@intac.com
Message-ID: <8B0D03D.0029002071.uuout@intac.com>
Source record: 238868

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!news.sprintlink.net!mal
gudi.oar.net!news.rcinet.com!sally.dma.org!dmapub!dmapub.dma.org!peerenbf
From: Fred Peerenboom <peerenbf@dmapub.dma.org>
Subject: Re: Best Ham Mag? 73 of course!
Message-ID: <Pine.SV4.3.91.950908174840.22238B-100000@dmapub.dma.org>
Date: Fri, 8 Sep 1995 21:50:05 GMT
On 5 Sep 1995, Jim Harvey wrote:

>
> I prefer WORLDRADIO to all three.
>
> --
> Jim Harvey - WB8NBS - 18538 Inkster - Redford, Mich. 48240 Amiga Person
> ac224@detroit.freenet.org | James.B.Harvey@x400gw.ameritech.com
>
I second that motion. I am a life subscriber to it.

Fred ke8tq Danton, OH

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------+
```

4493. ARRL BBS Number Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: fritz-o-matic@intac.com
Message-ID: <8B0D03D.0029002072.uuout@intac.com>
Source record: 238869

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!ix.netcom.com!netnews
From: n4jvp@ix.netcom.com (fritz-o-matic)
Subject: ARRL BBS Number Needed
Date: Sat, 09 Sep 1995 02:09:11 GMT
Message-ID: <42qfe8$mhp@ixnews5.ix.netcom.com>
Hi y'all
I reformatted my hard disks last weekend and neglected to back up the
directory of numbers for my comm program. I am missing some numbers
and I can get them off the ARRL BBS but one of the numbers I am
missing is the ARRL BBS number. Could some one please help me out?
73 de N4JVP/NH
Fritz

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+-----------------------------------------------------------------------+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------+
```

4494. Re: 73, 88, Where did the

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: james.h..haynes@intac.com
Message-ID: <8B0D03D.0029002073.uuout@intac.com>
Source record: 238870

From: haynes@cats.ucsc.edu (James H. Haynes)
Subject: Re: 73, 88, Where did they come from?
Date: 8 Sep 1995 22:40:12 GMT
Message-ID: <42qgoc$pfj@darkstar.UCSC.EDU>
In article <MORAWSKI.95Sep8081053@starbase.mitre.org>,
Paul Morawski <morawski@starbase.mitre.org> wrote:
>I thought that 73 and 88 are called "numbered radiograms".
>
>Traffic handlers use them to send pro-forma "standard" messages quickly.
>
Yes, but they do go back to wire telegraph days before radio. And meanings
have changed a bit over the years, or with different telegraph companies.
For instance 73 is today "best regards"; but in some old telegraph books
I have seen it rendered "please accept our sincere compliments".

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4495. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: james.h..haynes@intac.com
Message-ID: <8B0D03D.0029002074.uuout@intac.com>
Source record: 238871

From: haynes@cats.ucsc.edu (James H. Haynes)
Subject: Re: Wayne Green
Date: 8 Sep 1995 22:42:48 GMT
Message-ID: <42qgt8$pgd@darkstar.UCSC.EDU>

He's also been in the audio biz. I remember reading an advertising
brochure for the Karlson loudspeaker enclosure back in the 1950s that
was written by Wayne. And seems like he has an audio magazine or two
under his wing now.

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cono@hobbs.com // Running PCBoard 15.22
+---+

4496. Pagers via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: alan.v..cook@intac.com
Message-ID: <8B0D03D.0029002075.uuout@intac.com>
Source record: 238872

ws.sprintlink.net!howland.reston.ans.net!usc!news.service.uci.edu!ihnp4.ucsd.e
du!news1.ucsd.edu!news-mail-gatewayFrom:
alan_v._cook@ccmail.anatcp.rockwell.COM (Alan V. Cook)Newsgroups:
rec.radio.amateur.miscSubject: Pagers via Autopatch
Date: 8 Sep 95 22:51:35 GMT
Message-ID: <9508088105.AA810597187@ccmail.anatcp.rockwell.com>
Jeff said:

Hi Alan. I beleive I can. Here is 97.113(a). The date on this is
December 20, 1994. You may have an older one.

Mike Said:

Hi, Alan -

I think Jeff captured it, and it's the same as the version I have
which is
dated 7/1/95.

Quite a bit of the wording in the 97.113 you quoted is foreign to me.
Out
of curiosity, where did the version you have come from? It's bad
enough
that we tend to play amateur lawyers interpreting the gray areas, but
I'd
be more than a little alarmed if there were two current but
conflicting
authorities on the statute! Wowee!

I say:

I copied the text via cut and paste from the U.S. House of
Representatives Internet Law Library Code of Federal Regulations at
http://www.pls.com:8001/his/cfr.html. Since it is maintained by House
Infromation Systems, I have to assume that it is the current language.
If it isn't, I'll have to send a complaint to Comments@hr.house.gov.

73,
Alan Cook, N7CEU

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+---+
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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22

+--+

4497. Re: PHONE TAP: YOU MEAN P

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: evan.platt@intac.com
Message-ID: <8B0D03D.0029002076.uuout@intac.com>
Source record: 238873

From: eplatt@hooked.net (Evan Platt)
Subject: Re: PHONE TAP: YOU MEAN PHONE PATCH!
Date: Fri, 08 Sep 1995 22:57:39 GMT
Message-ID: <42qhgi$2rl@its.hooked.net>
misc:29169

Don Huff <donh@vcd.hp.com> wrote:

>JUST A HAM RADIO TERMINOLOGY CLARIFICATION: TELEPHONE INTERFACES TO
>RIGS HAVE HISTORICALLY ALWAYS BEEN CALLED A "PHONE PATCH", NOT A "PHONE TAP".

>"TAPPING" OF TELEPHONES HAS OFTEN BEEN DONE WITH A LINEMAN'S HANDSET,
>CALLED A "BUTT-IN", WHICH CLIPS DIRECTLY ONTO THE LINE PAIR.

>A TELEPHONE INTERFACE OR "PHONE PATCH" FOR A HAM RIG IS BEST DONE WITH A
>TRANSFORMER -BASED HYBRID, WHICH IS EASILY HOMEBREWED. DESIGNS FOR THESE
HAVE>BEEN AROUND SINCE THE 50'S IN NUMEROUS HAM RADIO ARTICLES, INCLUDING QST.

>GL ES 73,
> DON, W6JL

Uh... no, read the article... he means phone tap. autopatch (where one
can make phone calls from a HT) is something different..

==========
IncidentNet -- Fire, Police, and EMS Notification Network

Evan Platt, Dispatcher, Communicatoins Dep't.
eplatt@hooked.net
National ID: (Net/3501)
Standard Disclaimer
finger eplatt@hooked.net for FTP address and more information!
http://www.hooked.net/users/eplatt

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+----------

4498. NTS Traffic to Non-Hams v

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: david.misner@intac.com
Message-ID: <8B0D03D.0029002077.uuout@intac.com>
Source record: 238874

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!swrinde!tank.news.pipex
.net!pipex!in2.uu.net!coconut!usenetFrom: David Misner <dmisner@aloha.com>
Subject: NTS Traffic to Non-Hams via Packet
Date: 8 Sep 1995 23:14:28 GMT
Message-ID: <42qiol$cl9@news.aloha.com>
I thought that there was a way to originate traffic on packet to a
non-ham using either zip code data or phone area code and prefix
data to allow auto forwarding by the packet network. I can't
remember what the format was though. Appreciate a direct reply
to dmisner@aloha.com. For example: Is there a format such as
96789@hi.usa.oc that will route automatically or the equivalent
for phone data 808623@hi.usa.oc Thanks for your reply.

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------------+
```

4499. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: hduff@intac.com
Message-ID: <8B0D03D.0029002078.uuout@intac.com>
Source record: 238875

```
eed.pitt.edu!dsinc!spool.mu.edu!usenet.eel.ufl.edu!interlog.com!io.org!torfree
!gts!westonia!humnet.humberc.on.ca!hduffSubject: CCT Brd Specialist ???
From: hduff@humnet.humberc.on.ca
Date: Wed, 06 Sep 95 19:35:54 EST
Message-ID: <7974-254777001@humnet.humberc.on.ca>
Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--
---------------------------------------------------------------------
HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-------------------------------------------------------------------------+
```

4500. September 95 CD-ROM Relea

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jeffrey.d..angus@intac.com
Message-ID: <8B0D03D.0029002079.uuout@intac.com>
Source record: 238876

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!swrinde!tank.news.pipex
.net!pipex!newsfeed.internetmci.com!nntp-hub2.barrnet.net!pacbell.com!amdahl.c
om!netcomsv!uucp3.netcom.com!skyld!jangusFrom: jangus@skyld.grendel.com
(Jeffrey D. Angus)Newsgroups: rec.radio.amateur.misc
Subject: September 95 CD-ROM Released
Message-ID: <810597475snx@skyld.grendel.com>
Date: Fri, 08 Sep 95 21:57:55 GMT
In article <1995Sep8.161520.16202@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us
writes:
> In article <42o96k$3ka@newsbf02.news.aol.com> headshrnkr@aol.com
(HeadShrnkr) > writes:
> >May I ask why you needed to SPAM this ad across 4 boards? One posting
> >would have really been fine, ok?
>
> From the header, it appears there *was* only one posting, with a
> crosspost to 9 different groups. If your news software makes
> separate copies for crossposts, it's broken. Fix it.

It's really quite simple. "On the net, it's always September."

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------+
```

4501. Pager via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jeffrey.d..angus@intac.com
Message-ID: <8B0D03D.002900207A.uuout@intac.com>
Source record: 238877

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!newsfeed.internetmci.co
m!nntp-hub2.barrnet.net!pacbell.com!amdahl.com!netcomsv!uucp3.netcom.com!skyld
!jangusFrom: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Pager via Autopatch
Message-ID: <810597576snx@skyld.grendel.com>
Date: Fri, 08 Sep 95 21:59:36 GMT
In article <mmusick-0809951120300001@198.102.74.50> mmusick@talx.com writes:

> Quite a bit of the wording in the 97.113 you quoted is foreign to me. Out
> of curiosity, where did the version you have come from? It's bad enough
> that we tend to play amateur lawyers interpreting the gray areas, but I'd
> be more than a little alarmed if there were two current but conflicting
> authorities on the statute! Wowee!

send mail to info@arrl.org and in the body of the message include
send part97.txt

You will receive about 5 bits of mail that are the entire part 97.
And it's the newest latest greatest one. Including the 219 stuff.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

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The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------+
```

4502. garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jeffrey.d..angus@intac.com
Message-ID: <8B0D03D.002900207B.uuout@intac.com>
Source record: 238878

```
eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!newsfeed.internetmci.co
m!nntp-hub2.barrnet.net!pacbell.com!amdahl.com!netcomsv!uucp3.netcom.com!skyld
!jangusFrom: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: garage door openers
Message-ID: <810597716snx@skyld.grendel.com>
Date: Fri, 08 Sep 95 22:01:56 GMT
In article <Janecek-08099515012600001@janecek.tezcat.com> Janecek@Tezcat.com
writes:

> Does anyone know what the current state of the art is in terms of Garage
> Door Opener Transmitter technology is?
>
> I mean- it used to be you could drive through the neighborhood and press
> the opener for your own door and a couple of neighbor's might open too.
>
> What are the chances of this happening with new transmitting systems or
> with someone who's got some sort of variable bandwith transmitter to spend
> 10 minutes trying 5000 different frequencies?

It's better than that. The new(er) Genie openers have a (at least) 12 bit
system. Thats 4096 combinations on the frequency they operate on. So I
'spose if you didn't mind attracting too much attention to yourself by
sitting across the street for a few hours (days) and wanted to reprogram
a door opener, you'd finally get it right.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-----------------------------------------------------------------------+
```

4503. Re: Extremely poor behavi

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: dana.myers@intac.com
Message-ID: <8B0D03D.002900207C.uuout@intac.com>
Source record: 238879

```
nasa.gov!lll-winken.llnl.gov!venus.sun.com!news2me.EBay.Sun.COM!newsworthy.Wes
t.Sun.COM!abyss.West.Sun.COM!myersFrom: myers@West.Sun.COM (Dana Myers)
Subject: Re: Extremely poor behavior (was Re: Does this ham hate Jews or not?)
Date: 8 Sep 1995 18:23:03 GMT
Message-ID: <42q1m7$bg4@abyss.West.Sun.COM>
In article <42h8bm$215@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
>dana@qnet.com (Dana Myers) wrote:
>>
>>Yo Burt, you're fine at making trouble with your mouth and and
>>writings, but I guess you're such a newbie to the net that you
>>don't know how extremely poor it is to post/forward private
>>e-mail without the consent of the author.
>
>Yo, Dana. I am very experienced as a user but I thought hating minorities
>is worse than publishing PRIVATE messages. So I risked condemnation
>thinking hams might think that Jew hating was worse but so far
>hams on on the side of the Jew hater.
>
>Silly me.

Silly you, indeed. I don't really care what the content of
any message is; the bottom line is that posting private e-mail,
something you seem to have taken to lately, is extremely poor
Usenet behavior. Your goal is to inflame, stir up trouble,
not to defend minorities.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

--- QScan/PCB v1.15b / 01-0228
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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+-------------------------------------------------------------------------+
```

4504. Mrs. Mark Fuhrman (AA2IO)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: k1oik@intac.com
Message-ID: <8B0D03D.002900207D.uuout@intac.com>
Source record: 238880

eed.pitt.edu!dsinc!spool.mu.edu!howland.reston.ans.net!news.sprintlink.net!in1
.uu.net!ccsnet.com!k1oikSubject: Mrs. Mark Fuhrman (AA2IO)??
From: k1oik@ccsnet.com
Date: Fri, 08 Sep 95 18:59:57 EST
Message-ID: <7976-267564501@ccsnet.com>
Here is some more wisdom from the the wife of Mark Furhman?:

++++++++++++++++++++++++++++++++++++++
+ Ruthie Cunliffe (Hoffman), AA2IO +
+ ruthie@eznet.net +
+ ruthie@utd.rochester.edu +
+ fax#: 716-359-9368 +
+ Packet: aa2io@wb2vph.#wny.ny.usa.noam +
++++++++++++++++++++++++++++++++++++++

From: Ruthie Cunliffe <ruthie@eznet.net>
Subject: Re: fool

As for your pal from Israel, well of COURSE he wouldn't have liked what I
said!! Too many Jewish people live exclusively in the past and will NEVER
let go of it, continue to beat to death what happened during WWII, and are
so blind they can't see how THEY behave now. The behavior in Isreal is
disgusting in its own right.

And now my comment (Burt-K1OIK):

Most readers will not "get it", but evil triumphs when good people look
the other way. Are hams like Mark Fuhrman? No but they will look the
other way.

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

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+---+
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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4505. Mark Fuhrman has a ham li

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: burt.fisher@intac.com
Message-ID: <8B0D03D.002900207E.uuout@intac.com>
Source record: 238881

ail
From: Burt Fisher <k1oik@ccsnet.com>
Subject: Mark Fuhrman has a ham license??
Date: 8 Sep 1995 23:54:27 GMT
Message-ID: <42ql3j$p97@alterdial.UU.NET>
M>
myers@West.Sun.COM (Dana Myers) wrote:

>Silly you, indeed. I don't really care what the content of
>any message is; the bottom line is that posting private e-mail,
>something you seem to have taken to lately, is extremely poor
>Usenet behavior. Your goal is to inflame, stir up trouble,
>not to defend minorities.

No ham defends anything especially minorities buty I try.
I wonder what black hams would say how they are treated?

Hams do not hate, the just let the shit happen.

#================#===#
Burt Fisher	Teacher of video, broadcasting and electronics
Amateur call	South Dennis, Ma. (Cape Cod)
K1OIK	If you sit in the fence, it is a pain in the butt
#================#===#
| k1oik@ccsnet.com fisher@meol.mass.edu |
#===#

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

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Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4506. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: george.sereikas@intac.com
Message-ID: <8B0D03D.002900207F.uuout@intac.com>
Source record: 238882

From: sereikas@ix.netcom.com (George Sereikas)
Subject: Re: Wayne Green
Date: 9 Sep 1995 00:43:38 GMT
Message-ID: <42qnvq$s9t@ixnews4.ix.netcom.com>
cus.cul.ca> <ssampson.19.000C3368@icon.net>
<42qds2$11jo@bubba.ucc.okstate.edu>NNTP-Posting-Host:
ix-mor-nj1-23.ix.netcom.comX-NETCOM-Date: Fri Sep 08 5:43:38 PM PDT 1995

In <42qds2$11jo@bubba.ucc.okstate.edu> gcouger@jsun.agen.okstate.edu
(Gordon Couger) writes:
>
>In article <ssampson.19.000C3368@icon.net>,
>Steve Sampson <ssampson@icon.net> wrote:
>>In article <42pmm4$4ga@missun.cus.cul.ca> VillyM@cus.cul.ca writes:
>>>Wayne started BYTE - how about that
>>>Villy
>>>ve6sq
>>
>>Yea, but they left off his name on the first issue! ha. Later his
wife got
>>the magazine in the divorce settlement (I understand).
>>
>He also started Micro 80 for trash 80's and I believe Microcomputing.
>
>I have followed Wayne a lot of years and his rantings turn out to be
right
>a lot of the time. He is not afaid to say what he thinks even when I
cost
>him his biggest advertizer in Micro 80. The advertizer was Radio
Shack.
>
>I wish Wayne a long life because the ham radio world will be noticable
>different with out him.
>
>Gordon AB5DG
>Gordon Couger - 624 Cheyenne, Stillwater, OK 74075
>gcouger@master.ceat.okstate.edu 405-624-2855 evenings
> I do not speak for my employer
You know, there was a time when I viewed Wayne Green as an
oddball......but even when I didn't agree with him, I enjoyed reading
his rantings and ravings. Now I have actually discovered that I really
agree with Wayne most of the time. Even though I am an ARRL member, I
have alot more trust and confidence in Wayne Green. Keep an open mind
and you might just find, Wayne is right 99% of the time. .....What a

long, strange trip it's been.....
George
KC2MF

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4507. Pagers via Autopatch

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jeffrey.d..angus@intac.com
Message-ID: <8B0D03D.0029002080.uuout@intac.com>
Source record: 238883

comsv!uucp3.netcom.com!skyld!jangus
From: jangus@skyld.grendel.com (Jeffrey D. Angus)
Subject: Pagers via Autopatch
Message-ID: <810603930snx@skyld.grendel.com>
Date: Fri, 08 Sep 95 23:45:30 GMT
In article <9508088105.AA810597187@ccmail.anatcp.rockwell.com>
alan_v._cook@ccmail.anatcp.rockwell.COM writes:

> I say:
>
> I copied the text via cut and paste from the U.S. House of
> Representatives Internet Law Library Code of Federal Regulations at
> http://www.pls.com:8001/his/cfr.html. Since it is maintained by
House
> Infromation Systems, I have to assume that it is the current
language.
> If it isn't, I'll have to send a complaint to Comments@hr.house.gov.
>
> 73,
> Alan Cook, N7CEU

Surprisingly when I went looking for part 97, I started with the FCC.
They "don't keep it online". I sent mail to the fcc and asked where to
find it. They suggested the house web page. Ahyuup. That's the OLD version.
The best way to find out if it is indeed the new one is if it contains
the modifications to 97.203(g) (I think) concerning operation on the 219-
220 MHz band. If it isn't in the copy you have, it isn't the current one.

73 es GE from jeff

What else would you expect from our government?

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22

+--+

4508. Re: ARRL BBS Number Neede

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jerry.from.pittsburgh@intac.com
Message-ID: <8B0D03D.0029002081.uuout@intac.com>
Source record: 238884

From: Jerry from Pittsburgh <71441.644@CompuServe.COM>
Subject: Re: ARRL BBS Number Needed
Date: 9 Sep 1995 00:45:46 GMT
Message-ID: <42qo3q$p3d$1@mhafn.production.compuserve.com>

The ARRL BBS is on 203-666-0578.
73

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4509. Re: Discriminator Audio -

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gary.hosler.-.kn0z@intac.com
Message-ID: <8B0D03D.0029002082.uuout@intac.com>
Source record: 238885

From: grhosler1@mmm.com (Gary Hosler - KN0Z)
Subject: Re: Discriminator Audio - IC2340H?
Date: 8 Sep 1995 15:30:39 GMT
Message-ID: <42pniv$76u@dawn.mmm.com>
You may want to drop a piece of E-Mail to ICOM Svc:
75540.525@compuserve.com

I'm sure they can tell you the proper location.

--- QScan/PCB v1.15b / 01-0228
* Origin: _T_H_E__R_O_Y__H_O_B_B_S__B_B_S_ Moonachie NJ (1:2604/122)

+---+
The Roy Hobbs BBS (201)-641-7307 Moonachie NJ.USENET
Internet:Fidonet:N2UTO'S BBS List:Telnet198.6.114.80
cono@hobbs.com // Running PCBoard 15.22
+---+

4510. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: arm@helix
Message-ID: <1995Sep10.004310.16995@alw.nih.gov>
Source record: 238926
Cross-posted to: sci.electronics,rec.radio.amateur.misc

Tim Shoppa (shoppa@altair.krl.caltech.edu) wrote:
: In article <DEHME5.Kr@proteon.com>, John Woods <jfw@proteon.com> wrote:

: >(It turns out, though, that while Digi-Key may not actively court hobbyists,
: >they got their start as a hobbyist supplier, and from what I understand are
: >still sympathetic to the hobbyist...

: I remember a Minnesota company that was selling a CW automatic Keyer
: (for those of you who aren't hams, a keyer is a step up from a "straight key"
: for sending Morse Code - you hit one paddle to make dits, the other paddle
: to make dah's) through ads in the back of QST and 73 in the early-to-mid
: 70's. Is this, by any chance, the company that became today's Digi-Key?

: Tim. (shoppa@altair.krl.caltech.edu)
: KA0BTD

I have been wondering the exact same thing. I use digi-key often
and have an account with them. I keep meaning to ask. I had an
original digi-key keyer. It used RTL logic.

--

Andrew Mitz, Biomed. Eng., National Institutes | Opinions are mine alone
of Health Animal Center, Poolesville, MD | arm@helix.nih.gov

4511. H-P knob (I remember a funny...)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DEny7q.LF2@cs.dal.ca>
Source record: 238927

I saw this Subject Heading "H-P knob" and it reminded me of
a funny incident a couple of years ago...

The salesman from HP was demonstrating the latest test equipment.
He kept mentioning an "Are Pee Gee" and we didn't understand
what the hell he was talking about. I interrupted and asked
him, "What is an 'Are Pee Gee'?" His chest swelled with pride
as he answered, "The RPG is the Rotary Pulse Generator". He then
pointed to one particularly large knob. I said, "Oh....we call
them 'Kay Enn Ohh Bees'".

-Jeffy
VE1BLL

PS: In case you don't get it... 'Kay Enn Ohh Bee' = K N O B.

4512. garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DEnyC2.LIC@cs.dal.ca>
Source record: 238928

National has a new Rolling Code generator that is pretty tight
(security-wise). Coming soon to a Garage Door Opener near you.

-Jeffy VE1BLL

Jim Janecek (Janecek@Tezcat.com) wrote:
: Does anyone know what the current state of the art is in terms of Garage
: Door Opener Transmitter technology is?
: I mean- it used to be you could drive through the neighborhood and press
: the opener for your own door and a couple of neighbor's might open too.
: What are the chances of this happening with new transmitting systems or
: with someone who's got some sort of variable bandwith transmitter to spend
: 10 minutes trying 5000 different frequencies?
: --
: Jim Janecek
: Personal Effects inc.
--

4513. Re: Heil Pro-Set ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: Terry McComb <Spackrat@server0.cybernetics.net>
Message-ID: <42tifi$jdv@ralph.vnet.net>
Source record: 238929

Any specific info. you need? I have one on right now - surfing the net & talking on HF at the same time. I like it - talks & listens well & it's comfortable. If you get one, ask for the adapter to fit it to your radio (KW, Yaseu, Icom). I believe one is included in the price - if you switch radio brand you can buy the adapter separate. It doesn't come with a PTT switch inline, but there's a jack on the radio adapter to plug in a foot switch, or a hand switch. You can get a foot switch cheaper at Radio Shack - I spliced in a longer cord to get it to my computer table. Also rigged up a hand switch that I can plug in instead of the foot switch. Anything else you need to know? Terry KD4GBO

4514. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DEo41A.8Bo@world.std.com>
Source record: 238930

Thomas.Randall@bbs.mhv.net (Thomas Randall) sed:

:> I imagine the folks in Oaklahoma and the hurricane prone states would
:>disagree with that statement. Care to explain WHY ham radio is a disaster
:>during disasters?

You took the words right from my keyboard Tom. I got my license whilst stationed (1981-1985) in Biloxi, Mississippi in 1981. Went through a few tropical storms and a couple of hurricanes and a whole lot of severe weather watches and warnings.

Most areas that have active ARES members are prepared, through practice, for most disasters. I have personally seen and been involved with the action... such as the flooding of Slidell, Louisiana in April of 1983. It was the first time in my life I had ever seen two story houses under water when the Pearl River overflowed its banks. Working side-by-side with St. Taminy parish officials we had an impressive operation going on...very organized.

I was even impressed by the CB'ers running the REACT station located adjacent to the amateur NCS. Of course they (the CB'ers) were having to put up with intentional interference but they were getting things done. In real disasters communities have a tendancy to come together for the better of all. Yeah, there were the jerks. They may have gotten noticed but they were very few.

SKYWARN was pretty active back then. I haven't been on the Gulf Coast for almost a decade so don't know what is happening there now but we were always attending training and activating for tornado watches and warnings. Hey, we even activated when SKYLAB came back to earth...remember that? I bet the Aussies sure do.

I'll never forget Hurricane Elena. She hit just as my family and I were to depart the Gulf Coast. Kept us there an extra week or so...We ended up under martial law and I couldn't raise a ham on any VHF freq (to save my life) for a couple of days. I was getting information out via HF though for friends and neighbors. I still have the nice certificate [with a photo of the hurricane taken from the Shuttle] I received from the American Red Cross for helping to set up and maintain communications between the Pascagoula, Mississippi and Mobile, Alabama Red Cross facilities during the last couple of days before I moved up to New Hampshire.

I could go on and on with my experiences in other parts of the country...like in New Mexico where our ARES team was an integral part of the New Mexico State Search and Rescue Plan and we were activated on many occasions to find lost hunters, downed aircraft, etc.

Burt: You need to qualify many of your statements regarding any judgement of the quality of amateur radio emergency operations. You know not of what you

speak in that regard. I do enjoy reading your posts. Very entertaining to say the least...but not all completely true.

Regards for now...


```
-------------------------------------------------------------
|Jim Martin, WK1V | I speak for no one...Not |
|Lowell, Massachusetts | even for myself! |
|USAF (Ret)ained | #include "std_disclaimer.h" |
|ex: KA5MWD/N1CLS/KB1LW/HL9ZF | Intentionally Left Blank |
-------------------------------------------------------------
```

4515. Re: World wide callsign prefixes wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: arthura@ix.netcom.com
Message-ID: <42tm6a$hhv@ixnews2.ix.netcom.com>
Source record: 238931

In <jos_beck.9.0008AC79@euronet.nl> jos_beck@euronet.nl (Jos_Beck)
writes:
>
>My list of callsign prefixes dates from 1991.
>In the mean time, I have noticed, many prefixes ("new" counties) have
>been added.
>
The 1993 edition of "Now You're Talking" has a listing "Allocation
of International Call Signs" on page 9-32. An e-mail inquiry to the
ARRL would probably provide even more up to date information in one of
their publications.
Hope that the above is helpful,
Arthur, N1NHZ, Boston (MA) Amateur Radio Club, 73
BARC Web Page URL: http://www/acs/oakland.edu/barc.html

4516. Re: ICOM IC22S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <42tq71$oua@news.halcyon.com>
Source record: 238932

In article <42kuf6$e7f@chnews.ch.intel.com>, cmoore@sedona.intel.com says:
>
>In article <42fa21$j0n@chnews.ch.intel.com>, <cmoore@sedona.intel.com> wrote:
>
>>The IC22A and IC22U are crystal controlled with 15 kHz spacing.
>
>I've been corrected about the IC22U. I thought it was before the IC22S
>but am told that it followed the IC22S and has 5 kHz spacing, 144-148
>MHz coverage.
>
>73, Cecil, KG7BK, OOTC (not speaking for my employer)
The IC 22U also had BCD switches for frequency control like the 2AT
did. The 22U was a systhesized radio..

73' Gary

4517. Re: A story ALL hams will like!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <42tt6t$1b8s@usenetw1.news.prodigy.com>
Source record: 238933

Let's just hope that the All Rabbit Radio League and the Federal Cotton Company will soon learn this lesson also!

-Drew in Charlotte-

4518. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DEoy4v.BCK@dxis.monroe.pa.us>
Source record: 238934
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

From article <42t1q7$kr7@caesar.ultra.net>, by bob@ultranet.com (Bob Levine):
> In article <42o96k$3ka@newsbf02.news.aol.com>, headshrnkr@aol.com proclaims...
>>
>>May I ask why you needed to SPAM this ad across 4 boards? One posting
>>would have really been fine, ok?
>
> I dont consider this a spam at all. Actually they are all places
> where people who might get benefit from this fine product can be
> found and they might appreciate knowing where they can get this
> CDROM.

For sale posts belong in rec.radio.swap only. That is the charter of
the newsgroup. Buying, selling, and trading posts do NOT belong in any
other newsgroup in the rec.radio.amateur hierarchy.

This is all explained very nicely in the "Guide to the Personal Radio
Newsgroups," that Jay Maynard posts on the 15th of every month. One
begins to think maybe it should be posted daily. 8^{)

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

4519. Element 2 and 3A teaching materials wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-10 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9509100926.AA02481@venus.atkc.com>
Source record: 238935

Hello, I have written up some notes for 3A in Word For Windows 2 format. Does anyone have anything else which might be useful for preparing notes for a class for beginner hams, particularly a clipart collection or a set of classroom notes for 2 and 3A.

I'll take anything I can get. Of course, I am only looking for material which is not covered under any sort of commercial copyright restriction.

==========

This message does not constitute any official or unofficial statement or policy of American Turnkey or any other organization, corporation or institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

4520. How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7979-27029701@inferno.com>
Source record: 238686

TH>Burt Fisher (k1oik@ccsnet.com) wrote:

TH>: vector@inferno.com wrote:

TH>: >the emergency aspect of amateur radio is the main reason i use when
TH>: >explaining why i like the hobby. i tell people that i don't like
TH>: >sitting around feeling helpless and useless when a major disaster
TH>: >strikes. i tell them that it's the most useful method i can think of
TH>: >that helps all the local organizations on a whole keep their act
TH>: >together and keep moving during an emergency. that usually satisifies
TH>: >them.
TH>: >
TH>: >greg
TH>: >kd6ven

TH>: I see, just lie.
TH>: In a disaster, most times ham radio is a disaster.
TH>:
TH>: #================#===#
TH>: | Burt Fisher | Teacher of video, broadcasting and electronics |
TH>: | Amateur call | South Dennis, Ma. (Cape Cod) |
TH>: | K1OIK | If you sit in the fence, it is a pain in the butt |
TH>: #================#===#
TH>: | k1oik@ccsnet.com fisher@meol.mass.edu |
TH>: #===#

TH>: Get a GIF of K1OIK by telnet://ccsnet.com and go to FREE downloads
TH>: for bf1pres.gif (hams never had such excitment!).

TH> I imagine the folks in Oaklahoma and the hurricane prone states would
TH>disagree with that statement. Care to explain WHY ham radio is a disaster
TH>during disasters?

TH>Tom

i think that burt is just continuing his bit of angst and rage, now
turning it on anyone who disagrees with his narrow points of view.

i think burt needs to get a life. the county services out here would
have been a disaster within themselves without ham radio.
get a life burt.
greg
kd6ven

4521. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jbaltz@bonjour.cc.columbia.edu
Message-ID: <430ebd$21h@apakabar.cc.columbia.edu>
Source record: 238687

In article <42usej$am4@ixnews6.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>Can anyone tell me what Burt Fisher's ramblings have to do with ham
>radio?

Amidst his extremely poor delivery and obnoxious attitude lie some serious assertions about the shortcomings of ham radio today, specifically the shortcomings of ham radio OPERATORS. It's good to have a gadfly or two around to keep us on our toes.

Unfortunately, we get hung up on the messenger and kill the message.

>Maybe we need another newsgroup to handle this stuff such as
>rec.radio.jerks.ramblings.nothing.todo.with.ham.radio

Or maybe you just need to learn about KILL files.

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

4522. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <430h46$7r8@ixnews3.ix.netcom.com>
Source record: 238688

In <4307me$15f4@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>How many of those oldtimers who can copy CW at 20+ WPM and insist that "I
>had to learn it, so they have to learn it too!"...how many of them are

>capable of operating a personal computer? Even a simple function like

>word processing or connecting to the Internet. Not many, I'd guess.

Are you just in a stereotyping mood, or do you have any proof to offer? When folks make blanket derogatory statements about no-coders, they are rightfully challenged. Your comment is no different.

Mike, KK6GM

4523. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: ecurrie@ix.netcom.com
Message-ID: <430i9g$qae@ixnews2.ix.netcom.com>
Source record: 238689
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In <42vk9b$20m@warp.cris.com> mwcook@cris.com (Mike Cook) writes:
>
>I have added some EME audio recordings (WAV files) of
>typical moonbounce QSOs to my web page:
>
> http://www.webcom.com/~af9y
>
>Also included are GIF images of what the signals looked
>like with the FFTDSP program.
>
>BTW: Still no winner of the weak signal challenge. The
> prize is $40. All info is on the web page.
>
>de Mike, AF9Y
>

Is this an ad for a commerical enterprise?

4524. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <430i9d$off@maureen.teleport.com>
Source record: 238690

I don't mean to get on anyone, but I know that some of these WWW servers
that SAY they are updated everyday - are in fact, NOT updated everyday.

My friend took the tech test last Saturday (the 2nd) and the fcc issued
her a callsign the next Thursday (the 7th) - is that a fcc record?
Remember there was a Labor day that fell on a Monday in between there.

If you want the most up to date info on your callsign, check out

ftp://fcc.gov/pub/XFS_AlphaTest/amateur

it's an ftp site where the fcc puts all of it's daily activity in files
like mon.zip (for monday). AFter the week has ended, I am assuming it
goes into the appl.zip file, which is currently at 30megs.

As far as the QRZ being updated everyday - my parents calls aren't even on
there, and it's been a long time since they got their licenses in the
mail, at least in terms of daily updates.

Hope this helps those who are waiting for their calls

Max
N7NWG

4525. Visit to Australia

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Bill.Rothwell" <bill.rothwell@bt-sys.bt.co.uk>
Message-ID: <430p4j$4m8@pheidippides.axion.bt.co.uk>
Source record: 238691

Hi,

I'm probably off to Australia on business for 10 days in October, and have got a reciprocal licence. Does anyone know the frequencies and access procedures of 2m and 70cms repeaters over there?

I will be in the Sydney area.

Regards, Bill, G0VDE

4526. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: topolski@teleport.com
Message-ID: <430i2j$q7d@maureen.teleport.com>
Source record: 238692

Dave Johnson <djohnson@gray> wrote:

> "DTMF suppression" most commonly applies to the retransmitted
>repeater audio and NOT to that audio which goes to the phone line. How
>else can your DTMF tones be read by the telephone company's switching
>system so that your number is "dialed?" There might be controllers out
>there suppress DTMF tones after the call is completed, but I have neither
>used 'em or heard of 'em.

The popular ACC RC-850 controllers suppress the tones. It interprets strings of DTMF-generated characters and then the RC-850 dials the phone. While talking on the phone, the RC-850 continues to accept DTMF and intercepts the tones, interpreting them as commands and taking whatever actions. However, if you preceed the DTMF with (in the case of the two repeaters that I used in this fasion) a '#', anything following was passed through the repeater. This enabled you to dial a pager or even page someone else on the repeater who had a DTMF decoder 'listening.'

73 de KJ6YT

--
R Topolski, Hillsboro, Oregon
topolski@teleport.com
http://www.teleport.com/~topolski/

4527. radio control software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.8775.20@bytewise.org>
Source record: 238693

Subject: CAT Control Center (CATCC) Press Release.
Date : 1995 - Mon. Sept. 11 10:25 Local/ Mon. Sept. 11 13:25 Zulu
From : Steve Hajducek, N2CKH

The Shareware/Trial version of CATCC, CATCCjr, is about to make its debut. On September 28, 1995 CATCCjr will be placed on the ByteWise BBS for downloading as CATCCjr1.ZIP through CATCCjr4.ZIP respectfully. It will also be uploaded to the ARRL BBS and other popular Amateur Radio BBS systems and FTP sites. After the files have successfully been transfered to all sites, a message listing all sites will be sent via e-mail.

The CATCCjr version is basically a stripped down beta version of the full commercial version. It is being made available to allow potential users of CATCC a method to sample some of the latest features and comment on the software prior to purchase.

CATCCjr is NOT a supported product, it is not a complete product, it is only a trial version. However, should it meet the users needs, it can be used forever without any registration. However, CATCCjr will remain the copyrighted property of N2CKH.

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=====================================================================
| |
| Pricing for CATCC has been set at $49.95 U.S. (plus $10 U.S. |
| for the bound user's manual) plus 6% N.J. state sales tax (and |
| $7 U.S. shipping and handling within the U.S. and $15 all other |
| locations). All shipping within the U.S. will be by U.S. Priority |
| Mail. A tenative shipping date has been set for the first week of |
| November, 1995. Orders will be shipped in the order received, |
| payment in U.S. funds by U.S. bank check or U.S. Post Office |
| money orders. Cash will be accepted, however, cash orders are NOT |
| recommended, especially from overseas. |
| |
=====================================================================
```

CATCC is the application Amateur Radio has been waiting for. It provides FULL control as provided by the equipment manufacturer of your C.A.T. radio via the computer. With a headset/boom microphone and foot switch an operator can literally keep their hands on the keyboard/pointing device and work'em/log'em faster than ever. With the DX-Graph(tm), DX-Filters(tm), Band-Watch(tm), Accu-Rotor(tm), AutoMode(tm), AutoGrab(tm), DX-Calendar and DX-Sleuth(tm) your always on top of the action and you'll have the latest in logging, analysis and reporting.

MS-Windows based, written in Visual Basic, C and Visual dbase, the CAT Control Center is fully event driven. It supports eight serial ports for HF and VHF rigs, Packet TNC (DX-Cluster monitoring), 2nd TNC for RTTY, Pactor etc., MM-3 electronic keyer, Rotor control and other peripherals. Also supported are parallel printer ports (3) for voice keyers, antenna switch boxes and others.

Basic operation of CATCC/CATCCjr involves an H.F. C.A.T. transceiver and VHF Packet TNC monitor DX spots. As spots are recieved, they are displayed and made available for selection by the user. Audible spot announcements and various DX-Alerting sound effects are available, when the user via pointing device or keyboard selects a spot, the C.A.T. transceiver is place on the spots frequency (and optionally mode), the spots call is placed in the log window and depending on mode and option selected a 59 or 599 is placed in RST s/r log windows as well. When worked, the user clicks on log, and all information, including the actual information from the H.F. rig (VHF also depending on make and model of radio) is logged.

This description sounds simple, and it is. It sounds like the basic computer/tnc/radio scenario, and it is. But, CATCC has so much more going for it that to try and write any more here does not do the software justice. It must be seen and used to fully appreciate the CATCC user interface and software features. The CATCC_PR.ZIP file which is available for downloading from the Bytewise BBS and the ARRL BBS has additional information and .BMP files of captured actual screen displays that provide more of a feel for the actual software in operation.

Currently supported are Yaesu radios, with Kenwood support being integrated. Sample Kenwood control programs have been written as of this date, but not fully integrated into CATCC. Planned is support of ICOM, Ten-Tec, JRC and SGC radios as well.

The Shareware/Trial version of CATCC, the CATCCjr version, will have many of the features of the full commercial version, it is basically a stripped down beta version of the latest commercial version. The missing features will include full logging and award tracking, only a CT compatiable .RES files will be created. Also missing will be the full DX-Graph(tm) component, and DX-Sleuth(tm) and other features that will only be available in the registered version.

The registered version, CATCC, brings with it full logging and award tracking capability supporting DXCC, WAS, WAZ, IOTA, VUCC with excellent analysis, reporting and label printing capabilities, as well as the full DX-Graph(tm) and DX-Sleuth(tm) real-time analysis tools. Registration obviously entitles the registrant to product support via the Bytewise BBS and Internet e-mail. Also one FREE upgrade (postage and handling required), resonably priced upgrades in the future, the CATCC user Newsletter and full access to the Bytewise BBS.

It is planned to add new features, such as new hardware support regularly, and to improve and refine CATCC, with upgrades about every six months or so.

For additional information on CATCC call the Bytewise BBS at 1-908-363-2760 and download CATCC_PR.ZIP which has a demo of the Accu-Rotor(tm) program module and other example programs or send e-mail to info@bytewise.org

/s/ Steve Hajducek, N2CKH

Accu-Rotor, AutoGrab, AutoMode, Band-Watch, ByteWise, CATCC, CATCCjr, DX-Calendar, DX-Graph, DX-Alert Filters, DX-Sleuth are trademarks of N2CKH.

==========
ByteWise(tm) BBS - 1-908-363-2760 - Dedicated to Amateur Radio
Serving Central New Jersey and The World since 1988

SYSOP: Steve Hajducek, N2CKH

Over 4 GB of files covering Amateur Radio, Astronomy, Science, Space, Geneology, Games and dozens of other subjects. Internet e-mail and Newsgroups, with all Amateur and dozens of other newsgroups available to all callers from the first call.
==========

4528. Alberta Amateur Radio News

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Pete_Huber@lastdx.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F582.0_950911_090500_a302cb22@fidonet.org>
Source record: 238694

AMATEUR RADIO LEAGUE OF ALBERTA
ALBERTA AMATEUR RADIO NEWS

THIS BULLETIN IS SPONSORED BY THE
AMATEUR RADIO LEAGUE OF ALBERTA
SERVING THE HAMS OF ALBERTA SINCE 1964.

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VE6BLO@VE6MC

OR WRITE:
Glenora Postal Outlet
P.O. Box 53124
Edmonton, Alberta
T5N 4A8

NOW TO THE NEWS

Edition #24
September 8th 1995

##
##

CALGARY AMATEUR RADIO ASSOCIATION

CARA will be holding Ham Classes starting Sept 20, see page 16 of
the continuing education booklet cost is $120.00, also Code
Course for beginners at $20.00, for more information contact
VE6QS Marlene Faint at 230-7899.

The CARA Flea Market will be held Saturday September 23rd at the
Mount Pleasant Community Hall 608 22 Ave NW Calgary, Cost is a
loonie to enter, $5.00 for a table. Sellers doors open at 8 AM
and general public at 9 AM.

HIGH RIVER AMATEUR RADIO CLUB

The Saturday coffee clatch in High River has been moved to new
location called AL's CAFE, located in the Pioneer Mall, beside
the ALLWEST GROCERY STORE(which is in the mall also).Still held

at 10:00 AM.

The VE6CQM-1 node is off the air until we can raise enough money for a node TNC radio,and power supply.The equipment we were using was on loan to us from the great AMATEURS from Medicine Hat.

As you know we have VE6HRB now linked to S.A.R.A. our local net is Mondays at 7:30 local time, we may try to have a net which includes OIL and ROT but we have to discuss that further with all clubs concerned.
73's for now. Roy VE6ERW

CFB CALGARY SPECIAL EVENT

Canadian Forces Base Calgary will be holding Armed Forces Day on Saturday September 17, a special event station will be on the air during this display of military equipment to the general public. The station will be located at Hanger 1 Currie Barracks, the call sign will be CF6AFD, and will be operating from 1600 UTC until 2359 UTC. Frequencies will be 7240, 14135, 14275, 21250 +/- QRM and 3.850 on request for those without the higher band privileges. VHF we will be on 146.85 VE6RYC repeater, 146.61 VE6OIL repeater, 147.39 VE6WRT repeater, also 146.52 Simplex. Those who wish contacts with this station via terrestrial system will have to bring up the system and contact us. Packet via the VE6IPG converse gateway, packet messages can be send to CF6AFD@VE6YYC.#SAB.AB.CAN.NA, due to our arrangement with our callsign packet message arriving before will wait until Sept 17 those arriving after will be killed, please time your packet messages.
We are trying to get on 6m but nothing confirmed yet. Maybe if possible via the VE6KQ 440 to 6m repeater in Calgary.
See you on the air.

ARRL VHF QSO PARTY

The ARRL VHF QSO Party will be held on the weekend of September 9 from 1800 UTC, to 0300 UTC Monday September 11. Look for stations contesting on 146.55 in the 2m band on FM and around 144.22 on SSB. Get on the air and help out the guys that contest on VHF.

RADIO AMATEURS OF CANADA 2m SPRINT

The RAC 2m Sprint will be held on the weekend of Sept 23/24, this is a sprint contest therefore it will be brief, Details to come as they are release in TCA. Look for VE6RAC in and around Calgary FM and SSB.

USA/CANADA ISLANDS CONTEST

The US Islands Awards Program (US I) and the Canadian Islands Awards Program (CISA) present their 1st Annual Island

Contest!

OBJECT...Work as many W and VE islands on HF as possible.
SWLs are welcome to participate. All fresh or saltwater
islands count provided they are registered with US I or CISA.
If you're not sure if the island is registered, please contact
John, NL7TB (Rt. 2 Box 2161, Benton City, WA 99320) for state
islands or Garry, VE3XN (5 McLaren Ave., Listowel, Ont.
Canada N4W 3K1) for Canadian islands. *Please include a SASE*

WHEN...Start 1700Z Sat. September 23 End 2300Z Sun. Sept. 24.

CATEGORIES...A. Island station (W or VE only)
B. Non-island station (anyone anywhere)
Island stations work as many other island and

non-island stations as possible. Non-island

stations work island stations only.

EXCHANGE...Island stations send signal report, island number and
island name. Non-island stations send signal report,

state, province or country. WORK EACH STATION ONLY

ONCE PER BAND REGARDLESS OF MODE.

SCORING...1. Island stations receive 1 point for each non-island
stn worked and 5 points for each island stn worked.

2. Non-island
stations receive 5 points for each island station

worked.

MULTIPLIERS...Each different state, province or territory counts
as a multiplier for category A and B.

SUGGESTED FREQUENCIES..."General" phone or CW portion of bands

AWARDS...Handsome red, white and blue certificates are available
to anyone submitting an entry for A or B along with

$5.00 (US) and a certificate-sized SASE. Special

recognition for the "TOP TEN" entrants for each category
will be listed on each certificate and mentioned in a

future US I packet bulletin (ISLDX).

CONTEST MANAGER...Send all entries to:
John Douglas, N0ISL
19164- 147th Street NW, Elk River, MN 55330 USA

ALL ENTRIES MUST BE RECEIVED BY OCTOBER 31, 1995 TO BE ELIGIBLE

Received off Packet from NL7TB

This ends another edition of the ARLA Alberta News please support ARLA it is your provincial Organization, contact Elmer VE6BLO.

73
Stu
VE6SRC
Calgary, Alberta

4529. Amateur Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Trevor Gale <tgale@info.estec.esa.nl>
Message-ID: <4318g2$191j@info.estec.esa.nl>
Source record: 238695

In response to a question posed earlier concerning European radio
amateur newsgroups, I posted a question in various places and I've
been given the following to date:-

German newsgroups:-

de.comm.ham
z-netz.telekom.amateurfunk
fido.ger.darc
maus.kurzwelle
zer.z-netz.telecom.amateurfunk (in German)

Austrian newsgroups:-

at.fido.kurzwelle
at.fido.shortwave (in German)

Australian newsgroups:- (I know, non-EU, but maybe of interest)

aus.radio.amateur.* (several)
aus.radio.broadcast

Bear in mind that not all of these newsgroups may be fed into your particular
news feed source, but at least if you know of their existence, you can ask
about receiving them if your'e interested.
I'm surprised that there aren't more newsgroups than this, but there we are.

Thanks to all those who mailed replies / information to me.

Best 73's, G8GFH

--
F.C. Trevor Gale (Aerospace engineer) | Will Man shout and never listen,
tgale@xs4all.nl (private) | Murder for the sake of yesterday?
tgale@utrecht.t.estec.esa.nl (work) | Or will he reach the age of wisdom
tgale$vmprofs.estec.esa.nl (work IBM) | And learn the value of tomorrow?
-> finger tgale@xs4all.nl for PGP key <-| Listen. Hear the future calling!

4530. Re: Change WBFM to NBFM????

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: cwixson@freenet1.scri.fsu.edu
Message-ID: <431r17$elv@freenet3.scri.fsu.edu>
Source record: 238696
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.misc

I have a few of those RT-68's and have fun using them just the way they are. Talk lightly and the nbfm'ers can hear you, or talk loud to another rt-68 and its the only thing that will hear you. you'll get used to limiting the audio. Any-way , thats how i use mine. Also have a few rt-67's and rt.70's. Want to convert the 70's to cw.

See-Ya

Chuck, WD8DTH, MICHIGAN

4531. Re: ARRL stands for itself

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <430d58jgs1@mhadf.production.compuserve.com>
Source record: 238736

>I find it disturbing that i have not heard any "offical"
>stand on this on-going "drop-the-code-on -hf"
>arguement.

The ARRL official stand on this issue, as defined in an
official Board of Directors Resolution published in QST,
March 1993, on page 78, is:
the ARRL ....."REAFFIRMS its continued support for a
demonstrated proficiency in the International Morse code
as part of the license requirements below 30MHz".

This is only an excerpt, but the tone of the whole resolution
is AGAINST "no code on HF". There is nothing wishy-washy about
it, and no attempt to "sit on the sidelines" on this issue.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

4532. Re: Looking for callbook via email?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: tigger@jcomm.uoregon.edu
Message-ID: <430jjb$off@maureen.teleport.com>
Source record: 238737

In article <42vke2$du3$1@mhadf.production.compuserve.com>,
71441.644@CompuServe.COM says...
>
>I am looking for a ham callbook that can be accessed via internet mail.
Can anyone help?

There is also an e-mail interface to the database. To retrieve callsign
data by e-mail, send a
message to lookup@qrz.com as shown below:

To: lookup@qrz.com
Subject:

lookup aa7bq
lookup w1aw

Hope this helps

Max
N7NWG

4533. Creating a DX newsgroup

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: todd@tj.org
Message-ID: <430tvr$d5d@news.scruz.net>
Source record: 238738

Last week in a thread entitled "The new DX reflector" I wrote:

> why doesn't some energetic soul post an RFD for
> "rec.radio.amateur.dx"?...If the response is positive,
> I *may* even volunteer

This statement drew seventeen responses (here in this newsgroup, via private e-mail, or on the "twisted pair") from DE, OE PA, VE, and W. Fifteen of these enthusiastically supported the idea, one mentioned "alt.ham-radio.dx" (which I have been unable to find on any of the news servers to which I have access), and one correctly pointed out that a newsgroup is not necessarily the best medium for some topics (such as last minute information about a pending DXpedition, or real-time information about a DXpedition in progress.) I received no messages specifically opposed to the creation of a DX newsgroup. Consequently, for all my sins, I am preparing an RFD (request for discussion) for "rec.radio.amateur.dx" as prescribed by the guidelines for creating new Usenet newsgroups.

If you support the creation of this newsgroup, I invite you to send me input for possible inclusion in the RFD addressing the following topics:

o good reasons why such a newsgroup should be created (for use in the justification section);

o the types of discussion you would expect to see in such a newsgroup (for use in the charter section.)

While the messages of general support I've received thus far are greatly appreciated, what I need now is usable content in these two areas. If you plan to contribute, please try to do so ASAP, as I hope to publish the RFD by sometime next weekend.

If you're opposed to the creation of this group, *please* try to refrain from sending me e-mail to that effect. There will be plenty of opportunity to express your opinion in places where it will have an impact once the RFD has been posted.

If you are unfamiliar with the process of creating a new newsgroup, watch for a message entitled "RFD: rec.radio.amateur.dx" for further information....

73 de KB6JXT, Todd

4534. Stranger in a Strange Land

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: boonie@usa.net
Message-ID: <boonie.121.0001DDCC@usa.net>
Source record: 238739

Excuse me, folks, may I break into this thread to ask a question?

I am writing a book for scouts (i.e. boys 11 to 18), the primary object of which is to introduce them to a variety of activities which were once common hobbies or activities but which are now not immediately accessible. (It is actually a little more complicated than that, but that's the general idea).

I wanted to have a section on radio, but I am finding that it is very difficult to enter this world to get a general overview. Yes, I have been to the public library. Not much help there, although there are a number of nice books providing the wrong sort of information. I suppose that I could go to meetings of a radio club and simply ask these questions, but...well, in a sense that is what I am doing here. Please consider me a stranger rather than a newbie, i.e. saying, Try this and see if you enjoy it, is not really an answer, since I am looking for information rather than to join the hobby. The reason why radio is in the book is that I have the notion from somewhere that radio is a very good hobby for boys to take up, but for myself personally I already have very little time.

Here are my questions.

(1) Please assume that there is a boy who has no personal contact with anyone whose hobby is radio. Assume that he can find someone to teach him to solder. He is a bright 12 year old, but he is by no means young Edison or scientific prodigy. He is a little shy, and he doesn't know a lot of adults. He has a notion that it would be fun to build a radio that really works. He doesn't want to buy a kit from radio shack. The oatmeal box is part of the fun. Question: what radio should he build and how much will it cost him? What kind of messages will it pick up?

2. Same kid. He has the idea that it would be fun to build a radio, or perhaps if cheap enough buy a radio, that he could take into the woods. He pictures himself stringing up an antennae and communicating in Morse code with people all over the place. The fact that it is portable and in Morse code is part of the fun. He read a story about the Nobile expedition and the ham in Russia who got their signal, and that's the sort of thing he pictures. He also wants something that could be used in an emergency in very remote places. Question: how does he get started? Remember that he is not going to begin by attending meetings of the radio relay league or anything like that.

The object of the exercise, or at least one object, is to get the kid into the activity, so that he is doing it for real, without his having to know anyone personally. And then, presumedly, at some point some adult will say, hey, what to you have there? Well, that's pretty nifty, son. I do that sort of thing myself.... and perhaps the mentoring begins. As opposed to the other model, which probably apples to most kids in radio, which is that they get

introduced by an adult or organized activity at school or home. Certainly it is a difficult hobby to access by simply wandering in at that age.

Thanks for
your help.

David Babinski

4535. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4310f3$fi2@alterdial.UU.NET>
Source record: 238740

garyk9gs@solaria.sol.net (Gary Schwartz) wrote:

>Yes, Burt. I expect that that will be true, just like a bad case of
>jock-itch.

Wow, so original we are all going HI HI HI HI HI HI.
However most hams never experience an itch in a place that is dorment.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4536. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: todd@tj.org
Message-ID: <43114u$d5d@news.scruz.net>
Source record: 238741

Brian Carling (brian.carling@acenet.com) writes:

> This group has an astounding number of lame-brain idiots like
> you that have nothing better to do than argue....Your pathetic
> argument is nothing beyond, "which came first, the chicken or
> the egg?" Although anyone intelligent knows it was the chicken(!)

Don't be silly, Brian. Of course it was the egg! ;-)

KB6JXT, Todd

4537. How to auto patch on repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: billh33047@aol.com
Message-ID: <430dir$sdj@newsbf02.news.aol.com>
Source record: 238742

Sorry for what may be a dumb question. Iam a new no code tech who just purchased his first 2m radio, a yesauft11 and have programmed all the local repeaters and the radio works fine. My repeater handbook lists repeaters with an A prefix that supposedly are open to non members yet I have yet to be able to acess them. I have been under the impression that to acess an autopatch you depress PTT then hit star or pound release and wait for dial tone. so far no luck. Thanks for any help!
Bill Hansen

4538. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810801978snz@microvst.demon.co.uk>
Source record: 238743
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <430i9g$qae@ixnews2.ix.netcom.com>
ecurrie@ix.netcom.com "Edward H. Currie " writes:

> In <42vk9b$20m@warp.cris.com> mwcook@cris.com (Mike Cook) writes:
> >BTW: Still no winner of the weak signal challenge. The
> > prize is $40. All info is on the web page.
>
> Is this an ad for a commerical enterprise?

I think you've sussed it out. Thus far he has not been able to give away
his money and this means he is $40 ahead of budget and thus his enterprise
is a winner. Maybe I'll offer $100, take my company public on the success
of not paying it, and then make him a tender offer in stock :-)

Hi, Eddie!
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4539. FCC now working Sundays ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: rossi@VFL.Paramax.COM
Message-ID: <1995Sep11.145029.22348@VFL.Paramax.COM>
Source record: 238744

Mon Sep 11 10:44:38 EDT 1995

I was snooping around the callbook server at callsign.ualr.edu this morning,
which is very up to date, trying to figure out what callsigns were being
recently issued and ran into the following entry :

N3WBI PRESSMAN, ELLEN R LIC ISU 10-SEP-1995
TECH 4605 JASMINE DR LIC EXP 10-SEP-2005
DOB 27-NOV-1982 ROCKVILLE MD 20853-1738 LST UPD 10-SEP-1995

Hmmm.. Sept 10.. Hmm that was yesterday! Sunday! So it looks like the
FCC is now working on Sundays... Interesting..

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
Valley Forge Engineering Center - Paoli, Pennsylvania

4540. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <430d9b$t6a@hummin.sol.net>
Source record: 238745

Burt Fisher (k1oik@ccsnet.com) wrote:
: >I think it is about time we turn off Burt, turn our attention back to the
: >matters we really care about (like ham radio), and redirect this
: >newsgroup back to its intended purpose - Amateur Radio.

: Go ahead.
: But even if ignored (which will never happen because there is always
: someone who just has to say something-like you) I will be here.
:

Yes, Burt. I expect that that will be true, just like a bad case of
jock-itch.

--

____
| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Secretary/Treasurer |
|____|

4541. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <430gqm$amp@ixnews5.ix.netcom.com>
Source record: 238746

In <43051v$ih4@tsunami.traveller.com> helliott@traveller.com (Herndon R. Elliott) writes:
>
>mjsilva@ix.netcom.com (michael silva) wrote:
>
>>Are you suggesting businesses are only after our HF frequencies? If
>>not, then what does Morse have to do with it? A no-code Tech can do
>>(practically) anything that an Extra can do above 50MHz. How exactly
>>will no-code Extras save our frequencies?
>
>By finding new and innovative uses for them. By having the expertise
>to build and propogate trunked repeaters or other goodies that the
>stogy OFs don't or won't understand.

Why can't Techs fill that role? A Tech *can* learn more (or know more initially) than what's on the test. That was the *whole idea* behind the no-code proposal!
>
>>What do CW, Morse code or (yawn) spark gaps have to do with wireless
>>networking technology?
>
>Nothing - that was my point.

And my point is that you don't need knowledge of any of those things *today* to work with that technology.
>
>> To the extent that hams may be experimenting
>>with it, are they primarily using HF? Which amateurs did you have in
>>mind who *do* need to know about spark gap "generators"?
>
<...> If we don't
>change our rules to allow techies to get into the higher license
>realms, the future of ham radio will be left to a bunch of QSL card
>collectors who want nothing more than to chat (via code or voice) with
>somebody from another distant location . Yawn.

Can't "techies" find enough to tech about above 50MHz? Conversely, do no "techies" ever learn the code and upgrade? You have quite a jaundiced view of those with HF access. It makes no sense to me that you want to flood HF with "techies" at the same time that most commercial interests are flooding *out* of HF.
>
>>This is yet another post written as though the no-code Tech license
>>didn't exist. It's been four years now, people. Talk about trapped
in

>>the past...
>
>No, its the license I hold. I want to move up, but I can't, because
>of that blasted code requirement. Code is useless, and it will never
>support further technological exploitation. Its time we recognized
>that and and made the code requirement it what it really is - an
>acknolegement of the past art and craft of radio that holds little
>promise except as a laboratory curiosity or a museum piece.
>
>Don't hold me back from becoming a higher class license just beacuse I
>dont know about the code. I don't care or desire to know the code,
>and if I learn it to pass the test, I will immediately erase that part
>of my softdisk when I get done with the test.

Why do you want a higher-class license? What exactly do you want to
move up *to*? You talk about technological exploitation (exploration?)
Is that why you need HF access? Try as I might, I just can't make
sense of your particular argument.

Mike, KK6GM

4542. Phone Patch Operation

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: tmhathco@dpcmail.dukepower.com
Message-ID: <4314q6$4jl@data.interserv.net>
Source record: 238747

I would appreciate any advice on operating a Heathkit Phone Patch model HD-15 with a Kenwood TS-520S. I have
connected the patch to my rig...correctly I think. My main question is...when is the Send/Receive Switch activited??? Is it in
the Send position when transmitting from the "phone" side or the "radio" side on the conversation. Also...should I attempt to
monitor via the telephone handset or what?

I'm sure these sound like dipsy questions, however, I don't want to botch a patch while on the air. Thanks in advance for any
help!

Tony
KC4YPF
e-mail: tmhathco@dpcmail.dukepower.com

DISCLAIMER: My views are my own and not those of my employer.

4543. TH27A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: 100670.3637@compuserve.COM
Message-ID: <950911075505_100670.3637_EHK63-1@CompuServe.COM>
Source record: 238748

I have a TH27A and would like tohave modification information. The TH27A has been modified and as such, it doiesnt have the airband anymore (I remember that when you modify the TH27A you lose the airband). Can someone tell me how to un-modify it, or send me the modification details please?
Oakland.com only has a simple info page without the required info.
Thanks,
Peter, KC1qf
kc1qf@amsat.org

4544. TH79A diode jumpers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: 100670.3637@compuserve.COM
Message-ID: <950911073453_100670.3637_EHK101-1@CompuServe.COM>
Source record: 238749

To all those who would like to know what all the jumpers do in a
TH79A.

From left to right, looking at the jumpers:
(when removed this is what happens):
1st= European version, 144-146MHz, 430-440MHz
2nd= US version
3rd=unknown
4th TH79A becomes channelised radio.
5th=unknown
6th inknown
7th=TH79A becomes general market version (like US but with reduced
DTMF options and some other changes.

Best,
Peter, KC1QF
kc1qf@amsat.org

4545. Amateur Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Trevor Gale <tgale>
Message-ID: <4318ba$191j@info.estec.esa.nl>
Source record: 238750

In response to a question posed earlier concerning European radio
amateur newsgroups, I posted a question in various places and I've
been given the following to date:-

German newsgroups:-

de.comm.ham
z-netz.telekom.amateurfunk
fido.ger.darc
maus.kurzwelle
zer.z-netz.telecom.amateurfunk (in German)

Austrian newsgroups:-

at.fido.kurzwelle
at.fido.shortwave (in German)

Australian newsgroups:- (I know, non-EU, but maybe of interest)

aus.radio.amateur.* (several)
aus.radio.broadcast

Bear in mind that not all of these newsgroups may be fed into your particular
news feed source, but at least if you know of their existence, you can ask
about receiving them if your'e interested.
I'm surprised that there aren't more newsgroups than this, but there we are.

Thanks to all those who mailed replies / information to me.

Best 73's, G8GFH
--
F.C. Trevor Gale (Aerospace engineer) | Will Man shout and never listen,
tgale@xs4all.nl (private) | Murder for the sake of yesterday?
tgale@utrecht.t.estec.esa.nl (work) | Or will he reach the age of wisdom
tgale$vmprofs.estec.esa.nl (work IBM) | And learn the value of tomorrow?
-> finger tgale@xs4all.nl for PGP key <-| Listen. Hear the future calling!

4546. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DEqoD7.HLz@pgh.nauticom.net>
Source record: 238751

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: > Also why the devil should we keep code when technology has made it
: >obsolete? Even in third world countries they have voice
: >communications?

: (Oh, the devil is making me do this.) Voice is the least efficient
: mode under severe interference or high noise levels. Poor as it
: is, Morse can be better. Of course there are much better methods
: than Morse too, but just saying the third world has access to voice
: technology isn't a good argument. A better argument would be to
: say the third world has access to better techniques than Morse,
: which is true. But even that doesn't cut to the heart of matters.
: Perhaps much of the third world has to carry water from a stream
: in buckets, but that doesn't mean first or second world people
: shouldn't use the tap over the sink until they've demonstrated
: that they too can carry buckets from the stream. Limitations on
: the third world simply aren't relevant to conditions in the first
: or second worlds. Universal interoperability is a laudable goal to
: some, mostly DXers I suspect, but Morse interoperability doesn't
: require manual methods on *both* ends of the circuit.

Gary, your point would carry more weight if you compared apples to apples.
What does carrying a bucket of water from a stream have to do with
amateur radio ? The last time I checked, no ships at sea had been saved
by carrying a bucket of water. In all phases of life, one must in fact
prove a reasonable competency at a lower level before moving on to a
'larger' or 'higher' level. You must already have a valid driver's
license before you can apply for a CDL. You must work the counter at
McDonalds before they make you a manager.

Since morse code is a 'basic' unit of measure when related to digital
communication modes, I don't see any problem in the requirement. This is
not to say that I support it, I just don't have a problem with it. What
I do have a problem with is the amount of competency that one must
demonstate. 20 wpm is pushing the limit for most people. You don't have
to prove that you can drive 100 mph to get a CDL. You don't have to work
the counter for 30 years at McDonalds. The international regulations do
not specify a level that must be reached. Anyone who is using morse for
a distress call is unlikely to be transmitting at 20 wpm.

'Incentive' is served in the written tests.

John Rosenwald, NM3P, Cranberry Twp. PA
--
(: Keep Smiling :)
John Rosenwald jrosenw@nautcom.net

http://www.nauticom.net/www/jrosenw

4547. RE: Info-Hams Digest V95 #776

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <950911083022.b50@MAR65.MAR.ORA.FDA.GOV>
Source record: 238752

RE: HTX-212 Info

Gerry,
They were first available at Dayton this year, and I grabbed
one there. It works well; very well in fact. I've not had it mobile
actually, so I have not observed its performance regarding intermod
as I haven't been in the notorious RF hot areas around here. It is
convient to operate, and reasonable in size. However, there is one
fatal flaw as far as I'm concerned; you cannot store frequencies outside
the ham bands in memory! That sucks. The PL encode/decode works
nicely, and the two VFO's are handy. I think its a good value. It
just ticks me off that you can't store out of band freqs in memory.
As a result of that, I wind up using one VFO to hold one of those
freqs I'm interested in all the time. In that way its there, but
I lose that VFO for other use. There always seems to be what I call
"the Radio Shack surprise". It seems it never fails. They always
seem to build in some limitation that ends up shooting themselves
in the foot.

Paul
wb2oyc
ar..

4548. Re: Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Karl Oyster <koyster@infi.net>
Message-ID: <431acj$oce@allnews.infi.net>
Source record: 238753
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

bstaranto@csupomona.edu wrote:
>
I'm looking for a communications expert to gather data, document and then
testify in court. I need someone to identify the frequency (bandwidth) my
thoughts are broadcasted on. The transmission must be traced back to the
repeaters and ultimatly the source.

Try the local mental health clinic. They have technicians there
who are trained to deal with exactly this problem. It happens
all the time, and they don't even charge very mcuh.

4549. Re: How do i find out my exact Longitude/latitude ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: wb8foz@netcom.com
Message-ID: <wb8fozDEqsIC.AyA@netcom.com>
Source record: 238754

Ask someone with a GPS receiver to stop by.
Try your local airport/marina.

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close..........(v)301 56 LINUX
Unless the host (that isn't close).....................pob 1433
is busy, hung or dead........vr vr vr vr.................20915-1433

4550. Re: Tortola Is. Hurricane

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jpn@netcom.com
Message-ID: <jpnDEqxEu.KzD@netcom.com>
Source record: 238755

An intresting note, most all traffic was handled by HF phone except some traffic that was handled by Email to 4U1UN.

NO CW

Anthony Tanoury (tanoury@ix.netcom.com) wrote:
: Wanted: Any info on hurricane damage to Tortola Is. in the British
: Virgin Islands. Thanks Tony-N8FME
--
jpn@netcom.com

4551. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810838860snz@microvst.demon.co.uk>
Source record: 238756

In article <199509111212.IAA17222@ummed.edu>
Stephen.Baker@ummed.EDU "Stephen Baker" writes:

> I got a speeding ticket last week, the cop claimed to have clocked me at
> 52 in a 35 mph zone, while he was moving toward me.

I believe that all readings from a *moving radar* speed meter are highly unreliable, even if the officer had good will and a pure heart. I suggest that you contact the manufacturer of your radar detector and get their help in the bibliography and case law. If it is a no-brand model, contact the larger manufacturers for help (Cincinatti, Fox, Bell etc.)

> And does anyone have any other ideas of what might be going on here?

Maybe he needed some extra tickets to meet his quota?

Maybe it is revenge for the TVI he gets from his neighbor's CB linear?

Good luck in fighting this, and please don't tell the judge that you own a radar detector. They are legal in MA, but the judge won't like it anyway.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4552. European Radio Stations in USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mi@cs.bu.edu
Message-ID: <431rc7$193@news.bu.edu>
Source record: 238757
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

I'm looking for a radio (possibly, portable) which will be able to
get European AM stations. I've already tried Sony and Grundig por-
tables, but I can not listen to, say Voice of America (they broadcast
in Russian from Eastern Europe). Thanks in advance for any hints. Ple-
ase, reply be e-mail (mi@cs.bu.edu). Sincerely,
-mi
--

[illegible]...

-- Why is that 2 o'clock all the time?!
-- It is a manometer!!!

4553. Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Stephen.Baker@ummed.EDU
Message-ID: <199509111212.IAA17222@ummed.edu>
Source record: 238758

I got a speeding ticket last week, the cop claimed to have clocked me at
52 in a 35 mph zone, while he was moving toward me. I looked at my
speedomete when I saw him turn on his lights and was surprised to see
I was going about 35! The other shocking thing was my new Uniden
radar detector was on and was silent until I started pulling over
well after he had put on his lights and was almost even with me. I do
have a 25w 2m rig and was keying it to see if I could get a beep from
a repeater but that never even triggers my radar detector.

I think he didn't actually clock me, but "guessed" my speed, or saw the
radar detector and had it in for me but I have no reason to think he
he should, as I'ld never seen the guy before.

Does anyone know of any articles that look at 2m QRM with police radar?
And does anyone have any other ideas of what might be going on here?
--

Stephen P. Baker phone: (508) 856-2625
Lecturer in Biostatistics (508) 856-3131 fax
Department of Academic Computing (413) 253-3923 home
University of Massachusetts Medical School e-mail: stephen.baker@ummed.edu
55 Lake Avenue North -.- -.. .---- .--. ..-.
Worcester, MA 01655 www: http://stats.ummed.edu/
GAT/MA(CS)d+/-p-c++lu++e++m--(++)sn+h---fg+w+t+r-y+(*)

4554. Danger - Fluke voltmeter malfunction

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Bill Schaff <schaff@iiiv.tn.cornell.edu>
Message-ID: <431ul7$iiq@newsstand.cit.cornell.edu>
Source record: 238759

This information has been floating around the 'net. I don't know anything about the accuracy of it, but I'm posting it as a 'better safe than sorry' precaution.

SUBJECT: FLUKE METER HAZARD AND PRODUCT RECALL NOTICE. THE PROBLEM: Under certain conditions, some models of FLUKE Digital Multimeters have been found to display a reading of ZERO volts when the voltage being tested is in excess of 400 volts dc. Using one of these meters can cause someone to mistakenly believe that a high voltage source has been de-energized. THIS IS A POTENTIALLY LETHAL CONDITION.
AFFECTED MODELS: Fluke Series II; Model 21, 23, KIT-23, 70, 73, 75, and 77, imprinted on case bottom with serial numbers between 60990000 and 63752000. NO OTHER FLUKE METERS ARE AFFECTED. If the serial number is preceded by a 9, or followed by an R, this notice does not apply.
DISPOSITION: 1. If you have one of the affected meters, take it out of service immediately. 2. The meter must be sent to FLUKE for modification (no charge). If you have one of these meters you must have it fixed even if you do not usually test high voltage dc. 3. Send meter to : Fluke Technical Services, 1150 W. Euclid Ave, MS 70S Palatine IL 60067-7397.
Enclose your name, company name, address, phone, Model Number, Serial Number. Do not return the test leads or manual.
The phone number of the FLUKE Technical Support Group for further questions is: 800-447-7940.

4555. Re: garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <432332$ini@solaris.cc.vt.edu>
Source record: 238760

In article <8B0D03D.002900208E.uuout@intac.com>,
john.minger@intac.com (JOHN MINGER) wrote:
>
>From: jaminge@pb2esac.esac.pacbell.com (John Minger)
>Subject: Re: garage door openers
>Date: 9 Sep 1995 03:04:34 GMT
>Message-ID: <42r082$94o@gw.PacBell.COM>
>In article <810597716snx@skyld.grendel.com>,
>Jeffrey D. Angus <jangus@skyld.grendel.com> wrote:
>>
>>In article <Janecek-0809951501260001@janecek.tezcat.com>
Janecek@Tezcat.com
>writes:
>>
<snip>
>> 'spose if you didn't mind attracting too much attention to yourself by
>> sitting across the street for a few hours (days) and wanted to
reprogram
>> a door opener, you'd finally get it right.
>>
>Saw a piece on the local TV news recently about "code grabbers" used by
>thieves. They just park near your house and wait until you open the
>door. The code grabber "grabs" the digital information and can then
>open the door for them on the first try. Heck, you might be able to
>approximate that with a small radio and tape recorder. (?)
>

This is the new 'code grabber' technology. I have also read of low-tech
'code grabbers' who find a car parked in the street or driveway, get inside
the car because the doors are unlocked (or break in), then use the owner's
garage door opener remote to open the garage door, allowing them to
burglarize the house. Not glamorous, but effective. Because
pre-meditation and special hardware are not required, this method is likely
to be in much more common use, at least by the common criminals. Realize
that the opener remotes are equivalent to your house keys, and be careful
where you leave them.

The present-generation receivers likely have logic to complicate an
exhaustive code search by shutting themselves down for a period of time
after a few wrong codes are received. One possible defense to the 'code
grabber' could be a two-way system where the garage opener challenges the
transmitter with a random number, which is encrypted with the secret code
(hopefully all of these much more than 12 bits) and sent back. Even if
both parts of this transaction are monitored, the secret code cannot be
deduced, and the information gathered is useful only if the garage sends

exactly the same challenge again when the unauthorized person is trying to open the door. If part of the secret code has to be entered by the homeowner at each use, then even if the owner's transmitter were stolen it couldn't be used immediately to open the door. Having to enter a code every time would be inconvenient, and any sort of two-way system is naturally going to be somewhat more expensive than a one-way one.

Another approach would be to make the garage door opener work like a time-lock, allowing opening by remote control only at certain times of day. (At other times, it would be necessary to use a key). This is likely to be acceptable only in rather limited circumstances.

>They would make it foolproof if fools weren't so ingenious.

Like everything else, users of this technology need to be aware of its loopholes and limitations, including how it can be exploited for criminal purposes and what defenses are available.

-Mike KD4QDM

4556. Need info on President 10m all mode tranciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: stickler@seminole.iag.net
Message-ID: <43231b$q6d@news.iag.net>
Source record: 238761

I just picked up a President 2150 10m all mode transceiver at a hamfest
-- sans manual -- and am trying to either locate a manual that I can
copy, or get the phone number/address of the manufacturer (if they are
still around...)

Also, does anyone know how to adjust the contrast on an LCD display?
I have the rig mounted sideways on the hump of my truck so that I'm
viewing the display at about 45 degrees below the rig, and the readout
is almost invisible at that angle. The contrast appears to be set for
a viewing angle of 20-40 degrees _above_ the rig.

Any help with the above two items will be greatly appreciated...

Regards,

==
Patrick Stickler * Orlando, Florida U.S.A. * KC4YYY * stickler@iag.net
----
Don't put off for tomorrow what you can do today; because if you enjoy it
today, you can do it again tomorrow...
==

4557. Spelling of call signs, which way to go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Coen Waasdorp <waasdorp@inter.nl.net>
Message-ID: <pmSsWEASiJVwEwHg@inter.nl.net>
Source record: 238762

Hi all,

I returned a few weeks ago to the hobby of ham-radio and noticed that the bands did get more busy than they were around twenty years ago.

More crowded bands means more QRM, so, consequently a bit more difficult to catch the call-sign in voice mode.

The spelling alphabet, I assume, was created to have a way to, among others, assist in the correct identification of the call sign.

I would expect, that by repeating the spelling of one's call sign, the objective is to have this call sign identified in a quick and positive manner.

However, I find that it's perhaps more difficult to identify the station by the spelling methods used by a lot of ham-operators, Why?

These respective operators use, preferably (it seems) a least three to four different spelling alphabet's. E.g. (the call sign is imaginary):

Here is station AB0CDE,
Alpha Bravo Zero Charly Delta Echo,
Anthony Bernard Nought Charlotte Dipole Edward
America Brazil O Cyber Don Emanuelle

So, instead of trying to transmit the correct call sign by repeating the same spelling (which would result in a easier way to positively identify the station), there is even more confusion all around.

Am I alone in this, or do others have the same experience and if so, how could be go about.

p.s. When I was a merchant marine radio operator, the international agreed spelling method was used by every one. So "A = Alpha" was used by the Dutch, French, Chinese, Japanese, Americans, Brazilians etc etc.

73's

--
Coen Waasdorp
PA0COE

4558. Re: European Radio Stations in USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: n4lq@iglou.iglou.com
Message-ID: <DErD66.Eto@iglou.com>
Source record: 238763
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

```
Do you mean you want to recieve European AM stations on our BC band?
That's not possible with any radio from here.
```

Mikhail Teterin (mi@cs.bu.edu) wrote:
: I'm looking for a radio (possibly, portable) which will be able to
: get European AM stations. I've already tried Sony and Grundig por-
: tables, but I can not listen to, say Voice of America (they broadcast
: in Russian from Eastern Europe). Thanks in advance for any hints. Ple-
: ase, reply be e-mail (mi@cs.bu.edu). Sincerely,
: -mi
: --
: [illegible]...
: -- Why is that 2 o'clock all the time?!
: -- It is a manometer!!!
--
Steve
n4lq@iglou.com

4559. Re: How to auto patch on repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mwhite@mitre.org
Message-ID: <mwhite-1109951632010001@m14494-mac.mitre.org>
Source record: 238764

BillH33047 wrote:

> Iam a new no code tech...

Congrats!

> I have been under the impression that
> to acess an autopatch you depress PTT then hit star or pound release and
> wait for dial tone. so far no luck. Thanks for any help!

Most groups that run a repeater require you to join the group in order to receive autopatch access; there are very few open autopatches. Fees are usually quite nominal; something like $20/year. Autopatch access is generally more complicated than just hitting the # key; you are given an access code you must use to bring up the patch. Check with the club that runs your local repeater.

Mike, N4PDY

--
mwhite@mitre.org

My opinions are my own, not my employer's.

4560. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DErAGM.CG1@news.hawaii.edu>
Source record: 238765

In article <9a7cb$c1e2a.3bb@vtnt02.vantek.net>,

>When I took mine in '69 I didn't have to send. The assumption was twofold
>(and quite valid). 1. If you could receive you could send. 2. If
>assumption 1 wasn't valid, the hams would let you know.

False assumption. On the maritime frequency of 500 kHz there was a
shipboard op with the worst fist known to mankind. I was sure he was
sending with his foot. Any time he call my shore station I'd always
try to pass him off to a West Coast station, but they'd try to pass
him off to someone else. No one wanted to take his traffic, for no one
could understand him. Yet, if I cranked my bug up to say, 30wpm he
had no trouble understanding me. Thus, being able to understand code
is certainly no guarantee one can send. And letting the sender know
he has a bad fist is useless if he doesn't make any attempt to change.

73 from Hawaii,
Jeff NH6IL

4561. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DErFLt.59G@world.std.com>
Source record: 238766

clint.bradford@woodybbs.com (Clint Bradford) sed:

:>Subject: Re: How do you answer?

:>>>In a disaster, most times ham radio is a disaster.

:>Sorry Amateur Radio operations aren't more respected and organized in
:>your neck of the woods.

:>Out here in the nation's most populous state, Amateur Radio operations
:>are well-organized, respected, and recognized as useful - as
:>demonstrated during recent disasters.

It's during the non-disasterous times that amateur radio is a disaster in the
nation's most populous state. (where I was born and raised BTW) <grin>

Jim Martin, WK1V	When I go, I want to go just like my
Lowell, Massachusetts	grandfather...in his sleep...not like
USAF (Ret)ained	the screaming passengers in the back
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	seat of the car he was driving.

My opinion (if given) is my own and does not intentionally reflect the
policy of others in any way, shape, or form.

4562. Re: Ham Stores in Phoenix, AZ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <432anl$eg1@globe.indirect.com>
Source record: 238767

In article <herbrDEpoo3.Dy9@netcom.com>,
herbr@netcom.com (Herb Rosenberg) wrote:
>I would apprecaite hearing about what ham radio stores are located in the
>Phoenix, Arizona area. I know that HRO has a store there, but I am also
>interested in what other full service ham stores there might be there.
>
>I am going to Phoenix the end of this week, and I am interested in
>visiting them.
That's all there is in Phoenix...
73,
Len, KB7LPW
>
>Thanks and 73's/
>
>Herb - KG6OK
>
>

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk
America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

4563. Re: Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: moy@xp.psych.nyu.edu
Message-ID: <431cje$m9e@cmcl2.NYU.EDU>
Source record: 238768
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <431acj$oce@allnews.infi.net> Karl Oyster <koyster@infi.net> writes:
>bstaranto@csupomona.edu wrote:
>>
> I'm looking for a communications expert to gather data, document and then
> testify in court. I need someone to identify the frequency (bandwidth) my
> thoughts are broadcasted on. The transmission must be traced back to the
> repeaters and ultimatly the source.
^^^^^^^^^ ^^^^^^

Most use spread-spectrum, simplex only and are not repeatered. At any
rate, when you transmit, FCC regulations require that you *know* your
frequency and mode of transmission. So what's the problem?

>
>
>Try the local mental health clinic. They have technicians there
>who are trained to deal with exactly this problem. It happens
>all the time, and they don't even charge very mcuh.
>

Moy Wong (moy@xp.psych.nyu.edu) Dept. of Psychology, New York University

4564. Contest guru, Larry Pace, N7DD on talk show

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <432bdt$etd@globe.indirect.com>
Source record: 238769

Larry Pace, N7DD, will be the guest this Sunday, 9/17/95, on the Ham Radio & More Show. Larry has all the tricks of how to win the "big ones" and he'll share MOST of them with us this Sunday; so tune in!
73,
Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed, Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and Saturdays at noon ET (1600utc) on 12.160.

4565. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDErGBL.LEs@netcom.com>
Source record: 238770

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: Can anyone tell me what Burt Fisher's ramblings have to do with ham
: radio?

: Maybe we need another newsgroup to handle this stuff such as
: rec.radio.jerks.ramblings.nothing.todo.with.ham.radio

Nahhhhh.... just alt.musings.Burt and/or alt.musings.K1OIK

That way he has a place to go and be surrounded by his friends ....
.... hmmmmmm..... he can probably do the same thing in an empty
room, too. :-)

Cheers
Sandy

4566. Re: Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810827687snz@microvst.demon.co.uk>
Source record: 238771
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <1995Sep10.205756@clstac> bstaranto@csupomona.edu writes:

> I'm looking for a communications expert to gather data, document and then
> testify in court. I need someone to identify the frequency (bandwidth) my
> thoughts are broadcasted on. The transmission must be traced back to the
> repeaters and ultimatly the source.

I think your thoughts in <1995Sep10.205327@clstac> have been repeated here,
so the frequency is clearly far too high. Surely your personal physician
is the best person to testify to this in court.

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4567. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: lemayr@cnwl.igs.net
Message-ID: <4320r7$so6@nntp.igs.net>
Source record: 238772

davidmi@microsoft.com (David C. Miller) wrote:

>You can go to customs *before* you leave and get a form for each peice of
>equipment you might carry with you. Just stop by the US customs office at any
>international airport, ship port or boarder crossing and ask for the form for
>personnel equipment to be taken overseas (out of country). You will need the
>equipment you want these forms for with you. I keep mine in my vehicle just
>incase I end up there on a weekend trip (I live about 3 hours south of the
>boarder.
>Good Luck
>73's
>- dave -

>In article <Pine.LNX.3.91.950815193326.19990A-100000@sir1.sirnet.mb.ca>,
> "Bill Bowman Sr." <bowman@SIRnet.mb.ca> wrote:
>>On Mon, 14 Aug 1995, M Lang wrote:
>>
>>> Hi, I'm wondering if I can use my ham radios while I visit
>>> Canada? Is the US ham license recognized in Canada? I'm
>>> not talking about communicating with Canadian hams but
>>> rather using ham radio equipments between our groups while
>>> we visit there.
>>>
>>> Thanks for any info.
>>>
>>> - Minh -
>>>
>>>
>>Yes, just make sure you have a copy of your license. It might also aid
>>you in having a copy of your receipts for your radio equipment with you
>>in case there is any questions with customs officials when you return.
>>
>>73 < Bill VE4UB
>>
>> *-=-*
>> Bill Bowman Sr. _\|/_ (204) 482-3402 fax 785-8742 bbs 785-8518
>> bowman@sirnet.mb.ca (o o) Voice Mail 482-5942 or Winnipeg 475-9740
>> *-=-=-=-=-=-=-=-=-oOO-(_)-OOo-=-*
>>
>>

>+---+
>| David C. Miller - KB7ZJY - Renton, WA USA |
>| Home - davidmi@halcyon.com - Work - davidmi@microsoft.com |
>| The opinions expressed in this message are my own personal views |

>| and do not reflect the official views of Microsoft Corporation. |
>+---+

I know US hams often operate while in Canada and I have operated while in the US but I would prefer to see a ruling from Industry Canada on this. Recently, we have had the visit of a Polish ham who wanted to operate our club station. Our club station manager called the licensing authority and they insisted that the Polish amateur be subjected to a knowlege of canadian regulations exam by our club manager who is also a delegated examiner (something like the VEs).

In reading the regulations, I saw no indication that a special treatement should be given to US amateurs. USA and Poland are two countries we have reciprocal agreements with.

I personally have decided that I would not operate in the USA before I have checked with the licensing authority there and I think it would be safer to do so here.

73 de Richard - ve3spd

4568. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jpn@netcom.com
Message-ID: <jpnDEqwoH.K03@netcom.com>
Source record: 238773

Brian Carling (brian.carling@acenet.com) wrote:
: From: brian.carling@acenet.com

: Oh really? The AMATEUR (note spelling please) population has gone from
: 250,000 to 750,000 in the last 5 or 6 years and YOU claim that it has
: "gone dramatically down!"

: ---
: • SLMR 2.1a • AF4K ex-WB4FPH, G3XLQ licensed 1968

Yeh really? NO-CODE TECHs.

Drop the 13 and 20 wpm and keep the 5 wpm.
--
jpn@netcom.com

4569. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jpn@netcom.com
Message-ID: <jpnDEqx3F.KJr@netcom.com>
Source record: 238774

Herndon R. Elliott (helliott@traveller.com) wrote:
: WWHITBY@bdm.COM (WARREN WHITBY) wrote:

: Screw the code. I've tried it, and its nothing but an initiation
: rite. Someday, after we have had all our frequencies reallocated to
: businesses, we will wish we had done something to open up the higher
: Herndon Elliott
: Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)

That may not be true. The only freq bands that are in hot demand are the VHF/UHF for business. The HF bands with there fickle propagation are not in demand for business. The code is just a way to keep lids of HF where old men talk about who died last week and the hip surgery. If you followed the last Carabian huricane on 14.300 14.325 14.268 and 14.273 you would notice nobody handled trafic with cw it was all phone. You would also notcie several LIDS with extra call signs. They know code but are also obviosly senile.
--
jpn@netcom.com

4570. Re: chicago area: please retransmit shuttle on a repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Gary Watts <gwatts@empire.interstate.net>
Message-ID: <Pine.SUN.3.91.950911101819.7734F-100000@empire.interstate.net>
Source record: 238775
Cross-posted to: rec.radio.amateur.space,rec.radio.amateur.misc

Philip,

After providing this service for more than a year and several missions
I had to pull it off the air.
Most of the people listening to it did not know morse code
So how did they know who I was... :->
Running 170 watts on 2 meters (under Vox and audio delay) into a diamond
x500 on a 56' tower this setup covered 50+ miles and could still be
heard on a ht very easily

Reason to terminate

Too many complaints
tooo many know it alls
toooo much hassle to provide dedicated equipment for the LONG duration
flights

I applaud The HF ops who do it wa3nan and the others at least they have the
support of clubs in their adventure

Gary Watts de N0OXV Kansas City Mo
81 GL1100I

On 9 Sep 1995, Philip Chien wrote:

> In article <95250.095015U54293@uicvm.uic.edu> , U54293@uicvm.uic.edu
> writes:
> >Will someone in the chicago please transmit shuttle audio on a regular
> basis
> >on a chicago area repeater (preferably 2-meters, but anything would be
> great)!
> >
> >Thanks much..
>
> Suggestion - why don't you do it? It's an excellent service to the local
> amateur radio community, and you'll earn the appreciation of the local
> ham community, and space enthusiasts.
>
> Or get together with a bunch of space enthusiasts and hams and get
> together the resources.
>
> Philip Chien, Earth News - space writer and consultant PCHIEN@IDS.NET
> __ __^__ __________
> | \ +---/ \---+ (=========
> |______________ +---_____/---+ //

```
> >____)| | \__ \ \______//___
> >/ |________| \ [ _____\
> >|____________________\ \_______/
> Roger, go at throttle up CHR$(32) the final frontier
>
>
```

4571. Re: Help - Ham-stores in Philadelphia ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Stephan Rashkin <stever@raven.cybercom.com>
Message-ID: <432gcr$7k0@crow.cybercomm.net>
Source record: 238776
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

terjeu@fo20.fo.mil.no (Knut Terje Ulvund) wrote:
>
> CQ CQ , calling hams in or nearby Philadelphia, PA.
>
> My name is Terje, Call-sign LA8RIA.
> I am going to visit Philadelphia between Fri 15. sep. 95
> and Sat. 23. sep. 95.
> During this week I am interested in visiting one or more
> ham-stores to pick up an all mode 2m or 2m/70cm transceiver.
>
> Are there anyone out there who can help me out locating ham-stores
> in or nearby the City.
>
> I will attend the International Oracle User Week at the
> Pennsylvania Convention Center.
>
> Answers are preferrably recieved by mail to :
> terjeu@fo.mil.no
>
> Many thanks in advance !!
>
> 73's de Terje
> --
> +---+
> ! Knut Terje Ulvund !
> ! Headquarters - Defense Command Norway !
> ! Email : terjeu@fo.mil.no !
> ! Tel. job : (+47) 22 49 75 70 !
> ! Tel. priv : (+47) 33 07 81 45 !
> ! Packet-BBS : LA8RIA@LA4O !
> ! !
> ! 'f U cnt rd ths, U'r nt a prgrmr ! !
> +---+

Also reminded by wn2k about HRO in Delaware..(that's where I do
my shopping)..Bob is very helpful & patient) it's not exactly that
close to Phila., but worth the trip if you have the transportation
and time

Steve, WA2NHZ

ps Bob do I get a discount off Icom 706 now?

4572. spurious emission on 146.52 MHz from Kenwood TM742

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9508118108.AA810859645@ccgate.apl.com>
Source record: 238777

This weekend I noticed a mysterious signal on 146.520 MHz (yep, national calling frequency.) It had, amidst lots of white (offwhite?) noise, a blip each second. I almost thought that someone was retransmitting WWV, until I listened long enough to see that there was no announcement of the time... The signal was moderately strong on my (mobile) TM742 (though a stong signal will get through over it), and fairly strong on my (handheld) TH79. Eventually, I discovered that:

1. The blips were in sync with the seconds update on the TM742 clock; and

2. The signal went alway when I turned the TM742 off.

So now I have a mobile rig that jams weak to moderate signals on 146.520, not only from being received by that rig but by other nearby. Has anybody else encountered this? I did recently add a 1.2 GHz band unit - I don't know for sure if the TM742 behaved this was before that.

Quite a weekend - I also discovered that my Sony answering maching radiates strongly on 144.000! I'm almost afraid of what I'll find next.

73 de KE6NCX

4573. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <431unm$f8r@news1.ucsd.edu>
Source record: 238778

Using the newsread's 'KILL' option is a good solution: it doesn't
censor him, it just prevents you from having to read his contributions.

What we need is a KILL option that will also filter out all of the
followups from people who just can't sit on their hands.
- Brian

4574. Re: TOWER VICTORY IN N.Y.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: larson@loren.net.com
Message-ID: <4325la$m1v@unet.net.com>
Source record: 238779

In article <42um3o$2ahe@usenetp1.news.prodigy.com> XHGK56A@prodigy.com (Ron Goldstein) writes:

> We asked our Hudson Division director and vice-director
>for help with this. I personally called the vice-director at
>least 5 times, but we never received a return phone call from
>either one of them--A BIG DISAPPOINTMENT.

This is about the same as we had in Menlo Park, Calif. about 10 years ago. ARRL was *no help* at all with fighting the local antenna ordinance.

The only response from ARRL was the local EC claiming the the very strict limits passed by the city were no problem -- since they allowed all existing antennas as legitimate.

Alan

4575. IPS Daily Report - 11 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <432hpg$316@flare.syd.ips.oz.au>
Source record: 238780
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 11/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 11 SEPTEMBER AND FORECAST FOR 12 SEPTEMBER - 14 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 68/2

GOES satellite data for 10 Sep
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
12 Sep 13 Sep 14 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 12 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: active to minor storm

Estimated Indices : A K Observed A Index 10 Sep
Learmonth 22 5434 3333
Fredericksburg 22 10
Planetary 24 10

Observed Kp for 10 Sep: 2133 2233
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
12 Sep 14 Unsettled
13 Sep 12 Unsettled
14 Sep 7 Quiet to unsettled
COMMENT: Observed conditions:
8 Sep minor storm
9 Sep unsettled
10 Sep quiet to unsettled
Activity was due to a favorably positioned recurrent coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH
11 Sep normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
12 Sep normal normal fair
13 Sep normal normal fair
14 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
11 Sep 3 About 10% below predicted monthly values (limited
data).

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
12 Sep 5 About 5% below predicted monthly values
13 Sep 15 Near predicted monthly values
14 Sep 15 Near predicted monthly values

COMMENT: Darwin MUFs: near to 15% below predicted monthly
values.Townsville MUFs: near predicted monthly values.
Hobart MUFs: about 15% below predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4576. Re: ARRL BBS Number Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <431jn7$s5p@mgate.arrl.org>
Source record: 238781

Jerry from Pittsburgh (71441.644@CompuServe.COM) wrote:
: The ARRL BBS is on 203-666-0578.
: 73

The new phone number for the BBS here at HQ is 203-594-0306 (860-594-0306 should work also, as we are getting a new area code).

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-203-594-0200
225 Main Street Fax: 1-203-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

4577. [HOW-TO] Turn off Burt, K

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.7393.7585.0NFBB10B@woodybbs.com>
Source record: 238782

Subject: [HOW-TO] Turn off Burt, K1OIK

>>I think it is about time we turn off Burt...

I believe his phychological profile includes the fact that he hasn't
been turned ON by anything in quite a while.

Keep us stimulated, Burt!

Clint Bradford
---
* TLX v4.00 * A long dispute means both parties are wrong.
• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4578. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <432ena$hej@alterdial.UU.NET>
Source record: 238783

brian@nothing.ucsd.edu (Brian Kantor) wrote:

>What we need is a KILL option that will also filter out all of the
>followups from people who just can't sit on their hands.
> - Brian

Like you no doubt did.
How do you spell hippocrit?

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

4579. Is Sandy very fat?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <432es2$hej@alterdial.UU.NET>
Source record: 238784

slay@netcom.com (Sandy Lynch) wrote:

>Nahhhhh.... just alt.musings.Burt and/or alt.musings.K1OIK
>
>That way he has a place to go and be surrounded by his friends ....
>.... hmmmmmm..... he can probably do the same thing in an empty
>room, too. :-)
>
>Cheers
>Sandy

Please do not judge me based on your love life.
Are you very fat?

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4580. Re: Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Sep11.175954.366@nad.com>
Source record: 238785
Cross-posted to: rec.radio.amateur.misc,rec.radio.scanner

In article <1995Sep10.205756@clstac>, bstaranto@csupomona.edu writes:
>
> I'm looking for a communications expert to gather data, document and then
> testify in court. I need someone to identify the frequency (bandwidth) my
> thoughts are broadcasted on. The transmission must be traced back to the
> repeaters and ultimatly the source.
>
> Testamony of the transmission and what was personally heard must be included
> and fees for your services will be paid at time of settlement in dirrect
> proportion to the settlement. I suspect if you do your job correctly the
> settlement (and your fees) will be substantial enough to travel from other
> states to perform your task.
>
> Contact Brad at bstaranto@csupomona.edu or call (909) 595-4010.

No need for an expert witness. Wrap yourself in aluminum foil before going
to court. The Faraday cage will will contain your aura, thus allowing the
judge to identify the thought frequency/bandwidth and evaluate the case.
Bring an Optoelectronics Scout along and insert into any convenient orifice.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

4581. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Bob G. Roberts" <broberts@ix.netcom.com>
Message-ID: <4300t1$fls@ixnews7.ix.netcom.com>
Source record: 238824
Cross-posted to: sci.electronics,rec.radio.amateur.misc

mcovingt@ai.uga.edu (Michael Covington) wrote:
>Speaking of which, does anybody remember when Jameco was simply "James"
>and sold calculator chips?
>
>Or does anyone besides me still miss Poly Paks?
>
>--
>Michael A. Covington http://www.ai.uga.edu/faculty/covington/
>Artificial Intelligence Center <><
>The University of Georgia Unless specifically indicated, I am
>Athens, GA 30602-7415 U.S.A. not speaking for the University.

Ah, yes; nostalgia time. Before the days of the dreaded 'minimum order $' policy (mail rates were lower, too). "Hacker" had an entirely different meaning, and many distributors supplied parts data with the order at no extra cost (Poly Paks was one of these, and they moved a LOT of surplus electronics).

Some pretty good sources are still around. BG Micro (Dallas) and R&D Electronics (Cleveland) are two. Mouser is good for a large stocking distributor. Radio Shack? I leave that evaluation to you. But, like you, I sometimes miss those kinder, gentler times.

4582. Re: Help - Ham-stores in Philadelphia ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Stephan Rashkin <stever@raven.cybercom.com>
Message-ID: <4302jt$eu2@crow.cybercomm.net>
Source record: 238825
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

terjeu@fo20.fo.mil.no (Knut Terje Ulvund) wrote:
>
> CQ CQ , calling hams in or nearby Philadelphia, PA.
>
> My name is Terje, Call-sign LA8RIA.
> I am going to visit Philadelphia between Fri 15. sep. 95
> and Sat. 23. sep. 95.
> During this week I am interested in visiting one or more
> ham-stores to pick up an all mode 2m or 2m/70cm transceiver.
>
> Are there anyone out there who can help me out locating ham-stores
> in or nearby the City.
>
> I will attend the International Oracle User Week at the
> Pennsylvania Convention Center.
>
> Answers are preferrably recieved by mail to :
> terjeu@fo.mil.no
>
> Many thanks in advance !!
>
> 73's de Terje
> --
> +---+
> ! Knut Terje Ulvund !
> ! Headquarters - Defense Command Norway !
> ! Email : terjeu@fo.mil.no !
> ! Tel. job : (+47) 22 49 75 70 !
> ! Tel. priv : (+47) 33 07 81 45 !
> ! Packet-BBS : LA8RIA@LA4O !
> ! !
> ! 'f U cnt rd ths, U'r nt a prgrmr ! !
> +---+

There's one called Hamtronics just outside of Phila.,in a town
called Trevose..maybe 15 to 20 minutes from Phila. They carry
all major brands of ham goodies..
Steve, WA2NHZ

4583. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <4304l8$s4i@chnews.ch.intel.com>
Source record: 238826

In article <ssampson.29.00132937@icon.net>,
Steve Sampson <ssampson@icon.net> wrote:

>I just hate to think how many people he got to write about their
>projects, who he never paid. If I was going to write for 73, I'd demand that
>their offer be a post dated check, or a timed deposit in any bank except
>one in MA or VT. Otherwise I fear you will be only donating a gift.

One data point - When '73' published my article, I told Wayne that I
didn't need or expect any payment. He paid me anyway.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4584. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4304nc$io6@usenetw1.news.prodigy.com>
Source record: 238827

>: >>No, NOCODE TECHs can NOT use 10-meters, either FM, SSB, AM, or CW.
>: >>10-meters
>
>: Not today...but coming soon, due to popular demand.
>
>
>: -Drew in Charlotte-
>: KF4DDM
>
>
>
> And where did you hear this? I haven't heard any rumors concerning
>this.

It's only a matter of time. The sheer numbers of no-coders who wish to operate HF without wasting their time learning an antiquated mode of communciation like Morse will demand it. Their effort will be helped by well-heeled commercial interests who wish to sell equipment to these thousands of would-be HF operators (Radio Shack and their proposed new codeless class, etc.)

-Drew in Charlotte-
KF4DDM

4585. Re: Expert Testamony

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DEpu0M.7s7@news.hawaii.edu>
Source record: 238828
Cross-posted to: aus.radio,aus.radio.amateur.wicen,aus.radio.wicen,aus.radio.amateur.misc,rec.radio.amateur.misc

<bstaranto@csupomona.edu> wrote:

>I need someone to Identify the frequency my thoughts are broadcasted on.
>Additionally, the repeaters and source will have to be identified and
>documented sufficiently for a lawsuit. Expert testomony will also be need.
>Compensation in proportion to settlement. Contact Brad at
>bstaranto@csupomona.edu or if no e-mail reply call at (909) 595-4010.

I can copy your thoughts on 14.313 MHz with a little QSB. Can you
change your orientation so that you're facing Hawaii?

Jeff NH6IL

4586. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4307me$15f4@usenetw1.news.prodigy.com>
Source record: 238829

>No, its the license I hold. I want to move up, but I can't, because
>of that blasted code requirement. Code is useless, and it will never
>support further technological exploitation. Its time we recognized
>that and and made the code requirement it what it really is - an
>acknolegement of the past art and craft of radio that holds little
>promise except as a laboratory curiosity or a museum piece.
>
>Don't hold me back from becoming a higher class license just beacuse I
>dont know about the code. I don't care or desire to know the code,
>and if I learn it to pass the test, I will immediately erase that part
>of my softdisk when I get done with the test.

AMEN!! My thoughts exactly.

How many of those oldtimers who can copy CW at 20+ WPM and insist that "I had to learn it, so they have to learn it too!"...how many of them are capable of operating a personal computer? Even a simple function like word processing or connecting to the Internet. Not many, I'd guess.

Which of these skills do you think is most useful in 1995?

-Drew in Charlotte-
KF4DDM

4587. Re: Looking for callbook via email?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: Gary Stone <garystone@texoma.com>
Message-ID: <43097a$go3@mercury.texoma.com>
Source record: 238830

As far as I know, the following is still active:

Example: For getting N5PHT address via e-mail:

send to: callbook@n8emr.cmhnet.org
(no subject)
REPLY garystone@texoma.com
CALL n5pht

Note the caps and use them. The REPLY is for the e-mail you want the
results to be sent.

Good luck,

Gary Stone, N5PHT

/__/\ Gary and Karen Stone (Gary N5PHT)
0 0 E-Mail: garystone@texoma.com
@ or karenstone@texoma.com
(_/_) Http://home.texoma.com/personal/garystone
~~

4588. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: helliott@traveller.com
Message-ID: <43051v$ih4@tsunami.traveller.com>
Source record: 238831

mjsilva@ix.netcom.com (michael silva) wrote:

>Are you suggesting businesses are only after our HF frequencies? If
>not, then what does Morse have to do with it? A no-code Tech can do
>(practically) anything that an Extra can do above 50MHz. How exactly
>will no-code Extras save our frequencies?

By finding new and innovative uses for them. By having the expertise
to build and propogate trunked repeaters or other goodies that the
stogy OFs don't or won't understand.

>What do CW, Morse code or (yawn) spark gaps have to do with wireless
>networking technology?

Nothing - that was my point.

> To the extent that hams may be experimenting
>with it, are they primarily using HF? Which amateurs did you have in
>mind who *do* need to know about spark gap "generators"?

I was referring to a group of code lovers who believe that "since I
had to go through it you gotta" about the code test. I must not have
been making my point clear. CW is like shoeing horses - it is a
necessary art, but one with very little future growth potential and
absolutely no technological exploitation possiblity. If we don't
change our rules to allow techies to get into the higher license
realms, the future of ham radio will be left to a bunch of QSL card
collectors who want nothing more than to chat (via code or voice) with
somebody from another distant location . Yawn.

>This is yet another post written as though the no-code Tech license
>didn't exist. It's been four years now, people. Talk about trapped in
>the past...

No, its the license I hold. I want to move up, but I can't, because
of that blasted code requirement. Code is useless, and it will never
support further technological exploitation. Its time we recognized
that and and made the code requirement it what it really is - an
acknolegement of the past art and craft of radio that holds little
promise except as a laboratory curiosity or a museum piece.

Don't hold me back from becoming a higher class license just beacuse I
dont know about the code. I don't care or desire to know the code,
and if I learn it to pass the test, I will immediately erase that part
of my softdisk when I get done with the test.

Herndon Elliott
Amateur Radio: KE4KUZ (147.505Mhz or 444.575Mhz)
Internet: helliott@traveller.com (home)
Internet: helliott@redstone.army.mil (work)
==========
"The first lesson of economics is scarcity: there is never enough of anything to fully satisfy all those who want it. The first lesson of politics is to disregard the first lesson of economics."
-- Thomas Sowell
==========

4589. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: bob@texas.net
Message-ID: <430ejo$cdc@empire.texas.net>
Source record: 238832
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

In article <NEWTNews.810501690.25979.amsoft@amsoft>, amsoft@epix.net says:
>
>
>PRESS RELEASE, AMATEUR RADIO DISTRIBUTION ONLY, SEPTEMBER 5, 1995:
>
>PUBLISHER: AmSoft
>AUTHOR: Pete deVolpi, KC3TL

[spam emetic removed for sake of viewers]

I see Pete's right back to his spam-grams. What ever happened to
that message he posted a few months back announcing he'd only
post these ads I mean announcements to rec.radio.swap??

Remember, guys, Buckmaster doesn't spam the 'net.

Bob Scott WY7O | Roses are red, Violets are blue
bob@texas.net | I'm schizophrenic, And so am I

4590. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810826891snz@microvst.demon.co.uk>
Source record: 238833
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

In article <430ejo$cdc@empire.texas.net> bob@texas.net "Bob Scott" writes:

> I see Pete's right back to his spam-grams. What ever happened to
> that message he posted a few months back announcing he'd only
> post these ads I mean announcements to rec.radio.swap??

I though it was Fred Lloyd, AA7BQ, who promised that for his QRZ CDROM.

(BTW I like Pete's compilation very much, although I find that RT Systems' SAM to be a far better callsign program, if that's all one needs. The browse modes for name and callsign searching in SAM are very good.)

--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4591. WTB: Moto RIB or Eq & Cables

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: vuckovic@interaccess
Message-ID: <430f8i$a8g@nntp.interaccess.com>
Source record: 238834
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I'm looking for a Motorola RIB box or equivilent, and am also searching
for information on where to purchase the equivilent of the Motorola RIB.

Also, if anyone has cables or information for GP-300, HT-600, MT-1000,
HT-1000 or any other motorola programming cables, I'd appreciate it!

Thanks alot!

--

Owner, Weniger Lighting Systems | George Vuckovic |
Director, Emergency Response & Medical Services | vuckovic@interaccess.com |
EMS, Security, Communications |__My_Opinions_Are_My_Own__|
Weniger Lighting Systems -- Emergency Lighting Sales, Service, Installation
----

4592. PTT configuration / resistor for FT-11R

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-11 00:00:00 UTC
From: wbb@heavenly.eecs.berkeley.edu
Message-ID: <430d6o$7ou@agate.berkeley.edu>
Source record: 238835

A friend in Nevada asked about the appropriate manner to rig an
external push-to-talk for his FT-11R. In the FT-23R he had just
dropped a 2.2k resistor in shunt with the mike contacts to enable PTT.
He tried the same with the -11R, and got "hum" (his description).
Any tips?

Thanks!
Bill -ki6dg

4593. Re: IC-22S comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <434gsm$dfg@chnews.ch.intel.com>
Source record: 238586

In article <Pine.3.89.9509120805.A29323-0100000@admin.aurora.edu>,
Bob Roehrig <broehrig@admin.AUrora.EDU> wrote:

>After repairing the 22S many times by soldering jumper wires across
>the cracked paths, the board finally got so bad I dropped the rig
>in a trash can and walked away.

To all ICOM-22S owners: My hobby is restoring these old rigs and giving
them away to struggling young hams. Instead of trashing one, please
email me and I will pay shipping.

73, KG7BK, CecilMoore@delphi.com (not speaking for my employer)

4594. more on 146.52 auto interference

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509121315.A11600-0100000@admin.aurora.edu>
Source record: 238587

Those of you that have a Chrysler product with the "Infinity" sound system will be in for a surprise if you attempt to monitor 146.52. Yep, the digital display in the clock/radio transmits enough signal there to keep the squelch open.

I was told that Chrysler Corp. will replace the unit with one having a different clock freq but I have not verified this.

Bob, K9EUI

4595. Stealth Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jlloyd@aristotle.cs.clemson.edu
Message-ID: <4343j2$7ii@hubcap.clemson.edu>
Source record: 238588

I'm trying to help a young ham, who lives in a neighborhood with
antenna restrictions. He currently has a loop in the attic and operates
QRP. However, I'm sure he will do better if he manages to get an antenna
outside (QRP or not). I would like to hear from others who have lived
through similar restrictions and what type of stealth antennas they
put up outside. Experiences with loading the drain pipe, ultra thin wire,
flags poles, chimneys, or trees would be helpfull.

Thank You and 73s,
John KE4UTX

--
John Lloyd KE4UTX
Computer Science Dept.
Clemson University
Clemson, South Carolina, USA

4596. ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Dmswift@aol.COM
Message-ID: <950912104523_97405836@mail02.mail.aol.com>
Source record: 238589

The recent articles WRT ringing up pagers via autopatch piqued my interest in the ACC Repeater Controller.

Our repeater uses this controller. Aproximately 1 year ago the club received an announcement concerning an upcoming release of a new generation of software from ACC. As I recall, this new SW involved a daughter board to be installed where the current EPROMS were installed. The new SW was to add some pretty nice goodies for an amateur repeater operation, as well as increase macro memory storage capabilities. Our club authorized the upgrade to the new SW.

So far, I have heard nothing additional from ACC. Is ACC still in business? Has this SW advanced from vaporware to reality? Any information you might have would be appreciated.

Thanks!

Daniel M. Swift, N5UPG
President, Rockwell-Collins Amateur Radio Club
INTERNET: dmswift@aol.com

4597. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Sep12.144732.1@ttd.teradyne.com>
Source record: 238590

In article <432ena$hej@alterdial.UU.NET>, Burt Fisher <k1oik@ccsnet.com> writes:
>
> brian@nothing.ucsd.edu (Brian Kantor) wrote:
>
>>What we need is a KILL option that will also filter out all of the
>>followups from people who just can't sit on their hands.
>> - Brian
>
> Like you no doubt did.
> How do you spell hippocrit?

You spell it "hypocrite" ... and you 'might' want to look up that
definition in the dictionary.. :-).

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

4598. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.33.000EB22F@icon.net>
Source record: 238591
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <430i9g$qae@ixnews2.ix.netcom.com> ecurrie@ix.netcom.com (Edward H. Currie) writes:
>In <42vk9b$20m@warp.cris.com> mwcook@cris.com (Mike Cook) writes:
>>
>>I have added some EME audio recordings (WAV files) of
>>typical moonbounce QSOs to my web page:
>>
>> http://www.webcom.com/~af9y
>>
>>Also included are GIF images of what the signals looked
>>like with the FFTDSP program.
>>
>>BTW: Still no winner of the weak signal challenge. The
>> prize is $40. All info is on the web page.
>>
>>de Mike, AF9Y
>>

>Is this an ad for a commerical enterprise?

So what if it is?

4599. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DErsGC.J54.0.bloor@torfree.net>
Source record: 238592

Richard J. Lemay (lemayr@cnwl.igs.net) wrote:
: I know US hams often operate while in Canada and I have operated while
: in the US but I would prefer to see a ruling from Industry Canada on
: this. Recently, we have had the visit of a Polish ham who wanted to
: operate our club station. Our club station manager called the
: licensing authority and they insisted that the Polish amateur be
: subjected to a knowlege of canadian regulations exam by our club
: manager who is also a delegated examiner (something like the VEs).

: In reading the regulations, I saw no indication that a special
: treatement should be given to US amateurs. USA and Poland are two
: countries we have reciprocal agreements with.

Have a look at R.I.C.-25 in the General Radio Regulation, Part II (GR2), 45.(1)(a), and 57.(2)(a) - (c) . Americans do get a special break under the regulations, just as we get a break under U.S. F.C.C. rules.

: I personally have decided that I would not operate in the USA before I
: have checked with the licensing authority there and I think it would
: be safer to do so here.

Have a look at "Part 97 of Chapter 1 of title 47 of of the code of Federal Regulations" (Gee, isn't that a mouthfull :-)). In particular look at 97.107(a) which goes into the breaks that Canadians get in the U.S..

The whole of the U.S. regs are kicking around the net in several places, you should not have to look to hard to locate a copy... Keep in mind that about the only good thing to be said about the U.S. regs is that they make the Canadian regs seem pleasant to read (and no this is not a compliment to either).

Colin McGregor - VE3ZAA

4600. Re: good stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: pec@farsta.trab.se
Message-ID: <1995Sep12.140811.1401@tures1>
Source record: 238593

Warning!

This fucking imposture "chain-mails"/"pyramid play" is illegal to Swedish laws.

It is bad for the nice media news that it is so easy to post shit to so many groups at one time and people do it, the rec...hamradio group sure gets a lot of this crap.

73 de SM0ESY Peter

4601. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: gerheim@sonalysts.com
Message-ID: <43487n$lvl@hatch.sonalysts.com>
Source record: 238594

In article <Pine.SUN.3.90.950908031058.4158A-100000@voyager.cris.com>, John Hammond
<Jha@cris.com> writes...
>Hello,
>
> A lot of my friends ask me why I do Ham Radio. I usually say that I
>learn electronics that way, by talking to other Hams who know how to fix
>all kinds of electronic equipment. It's really more than that. I had a
>lot of fun in High School back in the late 60's and yet I can't explain why
>it is fun It's a hobby within an education within a society. It's a
>bunch of people having fun till a big emergency happens. Then it's more
>than fun.
> What do you say when people ask you why?
>

I tell people I get a kick out of DX. Finding that rare one. It's
kinda like a cosmic crap game. You never know what you're going
to get. I eschew propagation programs for exactly that reason. My
most memorable contacts were Europe on satellite mode A beyond line
of sight, and VK6ACY on 80 meter phone. How did it happen?
The gods smiled, I guess. I don't like rag chewing except with
my ham relatives/friends, and they all do email now, so we can get
the small talk out of way via keyboard.

--
****
Al Gerheim, N4QN |Opinions expressed here | Sonalysts Inc. POB 280
gerheim@sonalysts.com |are my own. Contents may| 215 Parkway North
Work: (203)442-4355 |settle during shipment. | Waterford CT 06385
****

4602. Massachusetts net/repeater info request

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9508128109.AA810939141@ccgate.apl.com>
Source record: 238595

I'll be off to Massachusetts Thursday through Sunday of next week. Family business and other matters will take me to Boston, Taunton, Cape Cod, and Amherst areas, but I don't know just where just when. I'll have 2m and 70cm capability on the road.

I'd appreciate private email (to avoid boring everybody else) informing me of:

1. Nets (ARES/RACES or social) in those areas, those days. (Yes, I have an ARRL net directory but most VHF/UHF nets are not listed there, with good reason.)

2. Face to face opportunities (local ham gatherings for Saturday breakfast like those I've enjoyed in North Carolina, etc.) in those areas.

3. Open repeaters offering wide coverage and/or friendly, interesting conversation in those areas. (Yes, I have a repeater directory but you generally can't tell from that which have good coverage, many listed as open have unpublished CTSS tones, and no book tells where the FB hams are!) (And Burt, don't bother telling me there are no interesting or friendly hams on the Cape.)

73 de KE6NCX

4603. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: fas@exu.ericsson.se
Message-ID: <4345l0$2m1@cnn.exu.ericsson.se>
Source record: 238596

Why not just ignore this idiot and he will go away. He seems to like to get on everyones nerves.

_____
Frank Scaraglino scaraglino@egertp.ericsson.se KA2FWC

4604. Re: XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <4349jd$18p@solaris.cc.vt.edu>
Source record: 238597

In article <433r3r$4ba@reznor.larc.nasa.gov> eckman@eos1.larc.nasa.gov (Richard Eckman) writes:
> I contacted the XR0Y Easter Island expedition yesterday on 17m and,

[snip]

> Anyway, my compliments to the XR0Y and XY0Z teams for the first
> of what will hopefully be many future internet-augmented DXpeditions.
>
> Richard Eckman KO4MR
> Hampton, VA
> eckman@eos1.larc.nasa.gov

I'd like to second that. It was great getting an e-QSL the day after my contact. BTW, I also like their idea of automatically snail mailing a real QSL card for your first contact if they can find your address in one of the common databases.

XR0Y has certainly set the standard for future DXpeditions.

--
Benjy Cline, AC4XO, Ph.D.
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

4605. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellDEt7yu.9y7@netcom.com>
Source record: 238598

ACC has left the amateur radio business, so politely pointed out by our friend in Atlanta.

Version 4.5 required the Computer Interface Board (CIB), which offered expanded EEPROM storage and a vocabulary expansion. The latest project, known as Version 6, was cancelled when ACC exited the business. Link Communications, of Sydney, MT, has purchased all the completed firmware and may have more information available.

All registered controller owners should be receiving some formal communications from ACC (but I haven't got mine, yet!).

For the record, ACC provided Amateurs served by my repeaters in three states with very valuable (and continuous) service for over ten years.

--
_/_/_/

4606. Newbie requests info on amateur radio groups

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: d-woodard@onu.edu
Message-ID: <1995Sep12.154904.26284@austin.onu.edu>
Source record: 238599

I know that there is a repeater somewhere nearby, but I don't know how to get in touch with the local
radio groups. Is there a directory or something that is out there? I live in Kenton, Ohio, which is in Hardin
County, by Lima, Bellefontaine, etc.

4607. Old QST's for Sale, 1932-1980 here is the list

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: cbremmer@fergus.cfa.org
Message-ID: <434amq$k9f@swifty.cfa.org>
Source record: 238600

Hi name here is Chris and I would like to sell the following QST magazines. They are in very good
shape and there is only one without a cover.

These are the ones that I have.

1932---Sep,Dec
1933---Mar,Dec
1934---July,May,April,Mar,Feb,Jan,Dec,Nov,Oct,Sep,Aug
1935---Aug,Sep,May,Mar,Feb,Jan,Dec,Nov,Oct,July,June
1936---Have full year
1937---Have full year plus extra February
1938---Mar,Apr,June,Dec,Nov,May,Oct,Sep,Feb,Aug,July
1939---Nov,Oct,Feb,Dec,June,Mar,Jan,Sept,Aug,July
1940---Mar,Oct,Dec,Aug,July,June,April,Mar,Jan,April,Feb
1941---Feb,Mar,Aug,Jan,July,Dec,May,April,Nov
1942---Sep,Mar,June,Feb,May,July,April
1943---none
1944---Oct,Dec
1945---Apr,Sep,Jun,Dec,Nov,Oct,Feb
1946---Jan,Mar,Aug
1947---May,April,Aug,Sep,Oct,Feb,June,July,Mar,Dec,Nov
1948---Dec,Nov,Oct,Sep,Aug,July,Jun,May,April,March,Feb
1949---Have full year plus extra Oct.
1950---Have full year
1951---Have full year
1952---Have full year
1953---Have full year
1954---Have full year
1955---Have full year plus extra July
1956---May,July,Jun,Feb,Dec,Sep,Jan,Apr,Aug,Oct,Nov
1957---Have full year plus extra August
1958---Have full year
1959---Have full year
1960---Apr,Dec,Sept,Mar,Nov,Feb,Sept,Jul,Jun,Jan,Oct,Aug
1961---Nov,Jun,Dec,Sep,Feb,Aug,Apr,Jan,Mar,May
1962---July,Sep,Aug,Mar,Dec,Jan,Apr,June,Oct,Nov
1963---Dec,Mar,Jan,May,Feb,Oct,Nov,Apr,July,Sept,June
1964---Dec,Nov,Oct
1965---Sep,Apr,Mar,July,,June,Aug
1966---Oct,Dec,Aug,Sept
1967---Aug,Sep,Mar,Nov,Dec,Feb,Jun,Jan,July
1968---Jun,April,May,Sep,Mar,Aug,July
1969---Dec,Mar,Jan,Feb,Nov,
1970---Aug,May,July,Dec,Mar,Nov,June,Sep

1971---Dec,Nov,May,June
1972---Jan,Feb,Apr,May,June,July,Aug,Sep,Oct,Nov,Dec
1973---Jan
1974---Feb,Oct,Dec,Nov,Jan
1975---May,Jan,July,Nov,June,Aug,Sep
1976---Jan,Mar,Apr,May,June,July,Aug,Sept,Oct,Nov,Dec
1977---Dec,Feb,Apr,Sept
1978---Oct,Dec,Nov,Jan,July,Sep,Mar,Apr
1979---Have full year
1980---Mar,Aug,Dec,Sep,Jan,May,June,July,April,Nov

There's the list, I sorted all these magazines by year last night and they will be seperated
and wrapped by year when you get them.

I'll take the best offer for the whole set.
Thanks much,

You can get ahold of me at:
cbremmer@fergus.cfa.org

or

Chris Bremmer
1219 North Oak
Fergus Falls, Mn
56537
(218) 739-4479

4608. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Owen.Adair@turner.com
Message-ID: <434fq8$jrg_002@turner.com>
Source record: 238601

In article <950912104523_97405836@mail02.mail.aol.com>, Dmswift@aol.COM wrote:
>The recent articles WRT ringing up pagers via autopatch piqued my interest in
>the ACC Repeater Controller.
>
>So far, I have heard nothing additional from ACC. Is ACC still in business?
> Has this SW advanced from vaporware to reality? Any information you might
>have would be appreciated.
>

I'm happy to report ACC has thrown in the towel in the Amateur repeater
controller business.

I'm sorry that this might put ACC owners into a difficult spot, but I
am glad to see them go. They weren't doing the Amateur community any service.

-owen

Owen Adair WD4FSU email: Owen.Adair@turner.com
Turner Broadcasting System, CNN Center, Atlanta, GA (404) 827-3293
"Things which matter most must never be at the mercy of things that
matter least" -Goethe

4609. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ecurrie@ix.netcom.com
Message-ID: <434tdn$mfm@ixnews6.ix.netcom.com>
Source record: 238602
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In <ssampson.33.000EB22F@icon.net> ssampson@icon.net (Steve Sampson)
writes:
>
>In article <430i9g$qae@ixnews2.ix.netcom.com> ecurrie@ix.netcom.com
(Edward H. Currie) writes:
>>In <42vk9b$20m@warp.cris.com> mwcook@cris.com (Mike Cook) writes:
>>>
>>>I have added some EME audio recordings (WAV files) of
>>>typical moonbounce QSOs to my web page:
>>>
>>> http://www.webcom.com/~af9y
>>>
>>>Also included are GIF images of what the signals looked
>>>like with the FFTDSP program.
>>>
>>>BTW: Still no winner of the weak signal challenge. The
>>> prize is $40. All info is on the web page.
>>>
>>>de Mike, AF9Y
>>>
>
>>Is this an ad for a commerical enterprise?
>
>So what if it is?
>

It has been previously established that it is ...

4610. Re: Problem with HTX 202

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: dara@physics.att.com
Message-ID: <DEt98u.4DF@nntpa.cb.att.com>
Source record: 238603

Abraham Stavsky (ag001@lafn.org) wrote:

: The antenna in the HTX 202 seems to like redirecting the RF back to the set
: causing the PLL to unlock, thus giving the message "Err 2" and
: requiring the unit to be returned to Tandy for servicing. Is this something one
: can fix one's self or is it a constant problem with that model? I am
: thinking of what to do with it when the warranty expires.
: KE6OCM
: --
: pax vobiscum

In two years of operation I have had this message once. I had to
perform the reset and re enter all info.
It happened about a week ago and has been behaving ok since.
Another licensed member of my family was operating when it happened
and I was not present to observe what caused the problem.
Others have reported that it is caused when running with greater
than 12 V applied while using the rubber duck antenna

73 Shel WA2UBK

4611. History of Swan and Drake Co.?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: nob@denpa.el.gunma-u.ac.jp
Message-ID: <NOB.95Sep12165302@denpa.denpa.el.gunma-u.ac.jp>
Source record: 238604

Hello American amateur radio stations!.

I want to contribute an article that about history of Swan
and Drake Co. to a Japanese Ham Radio magazine.

So I need history data of Swan and Drake Co.
Does anyone know history, please let me know.
By whom was the company established,when,where....etc.

Please give me a E-mail, Thank you!.

De JH1WCD
--

$@!!(J^--^
$@!y!y!y!y!y!y!y!y!y!y(J$@!y!y!y(J | .. | $@!y!y!y!y!y!y!y!y!y!y(J
JH1WCD :Nobuyoshi Ishikawa (__^^__)
E-Mail : nob@denpa.el.gunma-u.ac.jp
Department of Electronic Engineering,Gunma University.
TEL : 0277-30-1775 FAX:0277-30-1707(+81-277-30-1707)
$@"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v(J$@"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v"v(J

4612. Re: XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: harp@bnr.ca
Message-ID: <harp.47.0@bnr.ca>
Source record: 238605

In article <433r3r$4ba@reznor.larc.nasa.gov> eckman@eos1.larc.nasa.gov (Richard Eckman) writes:
>From: eckman@eos1.larc.nasa.gov (Richard Eckman)
>Subject: XR0Y electronic "QSLs"
>Date: 12 Sep 1995 11:32:11 GMT
> I contacted the XR0Y Easter Island expedition yesterday on 17m and,
>as promised in their WWW home page, received an e-mail confirmation
>of the contact today. This is a very neat service and perhaps
>a look into future for DXpeditions.
> One of the fears that I've always had when contacting a relatively
>weak DX station is whether they've copied my call correctly. Most
>DXpeditions (the present one excepted) don't welcome duplicate
>or "insurance" contacts. With the Easter Island operation, the
>confirmation came by e-mail.
> Obviously, this expedition was in a unique position with respect
>to internet connectivity as they are physically near to a NASA
>ground tracking station. Dxpeditions to remote areas won't be
>able to connect very easily. Perhaps Phase 3D satellite communication
>may help one day.
> Anyway, my compliments to the XR0Y and XY0Z teams for the first
>of what will hopefully be many future internet-augmented DXpeditions.
>
>Richard Eckman KO4MR
>Hampton, VA
>eckman@eos1.larc.nasa.gov
>
I agree except this is not a relatively weak DX station. They wore so loud on 160 I could hardly believe it. They must be using some of NASA's antennas. I haven't worked them on 12M yet but have worked them on all the others 160 thru 10 on CW of course.

They seem to be a well run operation. Sharp operators. If you miss this one you didn't try very hard.

The E-mail QSL is a nice touch. Now you know your are in the log. No need to go back for an "insurance" QSO. It will be a while before the DXCC Awards committee will be able to accept this for DXCC credit.

****
* Alan Harp K4PB * Bell-Northern Research * CW FOREVER *
* mail: harp@bnr.ca * Research Triangle Park, NC * *
****

4613. Problem with HTX 202

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ag001@lafn.org
Message-ID: <1995Sep12.023837.28104@lafn.org>
Source record: 238606

The antenna in the HTX 202 seems to like redirecting the RF back to the set causing the PLL to unlock, thus giving the message "Err 2" and requiring the unit to be returned to Tandy for servicing. Is this something one can fix one's self or is it a constant problem with that model? I am thinking of what to do with it when the warranty expires.
KE6OCM
--
pax vobiscum

4614. ARLB086 Quello opposes FCC cuts

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb086.1995@ampr.org>
Source record: 238607
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB086
ARLB086 Quello opposes FCC cuts

ZCZC AG53
QST de W1AW
ARRL Bulletin 86 ARLB086
From ARRL Headquarters
Newington CT September 12, 1995
To all radio amateurs

SB QST ARL ARLB086
ARLB086 Quello opposes FCC cuts

Long-time FCC Commissioner James H. Quello has opposed a proposal by Chairman Reed Hundt to close some Commission offices and reduce staff.

Quello said that while in principle he supports the idea of streamlining when possible, that he was ''not prepared'' to support Hundt's proposal, especially concerning staff reductions. ''I am concerned,'' Quello said, ''with the rushed timing of (Hundt's) administrative approach. I believe any reductions should have been discussed with Commissioners in advance of a one-day notice, particularly while Congress is in recess and some Commissioners are on vacation.

''In my view, any reorganization of this commission must take careful account of our core functions,'' Quello said, ''and assure that their integrity is not compromised. I am not sure the plan described... will achieve this, particularly in light of the sharp disagreement that has arisen over the staffing and functions of the field offices of our Compliance and Information Bureau. In my opinion, there are other areas for reductions that do not involve the vital local public service of the Compliance and Information Bureau in numerous large cities.

''I will pay particularly close attention to assuring that those parts of the Commission that allocate the spectrum, safeguard its integrity, and license its use are not adversely impacted,'' Quello said.

The proposal would close three FCC regional offices, nine field offices, and all nine monitoring stations. More information appeared in a previous bulletin and will appear in October QST League Lines.

NNNN
/EX

4615. ARLX050 Sky search gets name

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx050.1995@ampr.org>
Source record: 238608
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX050
ARLX050 Sky search gets name

ZCZC AX20
QST de W1AW
Special Bulletin 50 ARLX050
From ARRL Headquarters
Newington CT September 12, 1995
To all radio amateurs

SB SPCL ARL ARLX050
ARLX050 Sky search gets name

A name and starting date have been chosen for a radio astronomy project that aims to involve large numbers of radio amateurs.

The SETI League has chosen ''Project Argus'' as the name for its upcoming search for extraterrestrial intelligence (SETI). The SETI League hopes eventually to involve 5000 amateurs worldwide in scanning the sky. Earth Day, April 21, 1996, is the target date for beginning the project.

The name Argus was chosen in 1971 at Stanford University for a proposed ultimate SETI receiver that was never funded. Argus was a mythological figure with 100 eyes that could look in all directions at once.

Dr Robert Dixon, W8ERD, a SETI League advisor and assistant director of the Ohio State University Radio Observatory, hopes to share technology with the SETI League, according to SETI League Executive Director Paul Shuch, N6TX.

More information on amateurs' role in radio astronomy was in August 1995 QST, page 37.
NNNN
/EX

4616. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <434fav$ccc@usenetw1.news.prodigy.com>
Source record: 238609

brian.carling@acenet.com (Brian Carling) wrote:
>
>DD>How many of those oldtimers who can copy CW at 20+ WPM and insist
that "I
>DD>had to learn it, so they have to learn it too!"...how many of them
are
>DD>capable of operating a personal computer? Even a simple function
like
>DD>word processing or connecting to the Internet. Not many, I'd guess.
>
>DD>Which of these skills do you think is most useful in 1995?
>DD>-Drew in Charlotte-
>DD> KF4DDM
>
>Sigh! Drew, now you have REALLY displayed your ignorance!
>I am one of many many thousands of hams who use 30+ wpm CW
>all of the time and also have a 486 laptop, a pentium etc.,
>and use these to great advantage. BTW - I do much more than
>just "Word Processing" that any idiot can learn.
>I track satellites with the computer (have done this since 1979
>or so with computers - when you were probably in diapers) and
>many other technical uses.

Brian,

Right...but for every one like you, there's probably 10 others who
wouldn't know a keyboard from a motherboard.

Listen to the old duffers that talk trash every night on 20 Meters. Most
of these guys are Extra Class hams...they can (or could, at one time)
pound code at 20+ WPM...but how many of them know anything at all about
digital communications. Very few, I would guess.

-Drew in Charlotte-

4617. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDEtDGB.JGw@netcom.com>
Source record: 238610

Dmswift@aol.COM wrote:
: The recent articles WRT ringing up pagers via autopatch piqued my interest in
: the ACC Repeater Controller.

: Our repeater uses this controller. Aproximately 1 year ago the club received
: an announcement concerning an upcoming release of a new generation of
: software from ACC. As I recall, this new SW involved a daughter board to be
: installed where the current EPROMS were installed. The new SW was to add
: some pretty nice goodies for an amateur repeater operation, as well as
: increase macro memory storage capabilities. Our club authorized the upgrade
: to the new SW.

: So far, I have heard nothing additional from ACC. Is ACC still in business?
: Has this SW advanced from vaporware to reality? Any information you might
: have would be appreciated.

: Thanks!

: Daniel M. Swift, N5UPG
: President, Rockwell-Collins Amateur Radio Club
: INTERNET: dmswift@aol.com

Per a recent Newsline ... all of ACC's assets have been purchased by
Link....another repeatercontroller manufacterer. ACC is essentially
out of business.

Steve KA6S

4618. WANTED TURNTABLE AND\OR AMP

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: itd@saucer.cc.umr.edu
Message-ID: <43533v$a68@hptemp1.cc.umr.edu>
Source record: 238611

I need a belt-driven turntable with at least one weight control on the tonearm. Must have 33 and 45 RPM selector and would like to have 78 RPM selector if possible. Built in pre-amp or extrenal amp would be nice. If you have a only an amp or a truntable to sell, I still want to talk.

TRUNTABLE DOES NOT HAVE TO WORK!!! If there is a problem with the motor or needle, or something else easy to fix, I'll fix it.

I will pay shipping.

-itd@umr.edu
-Ian Downard

4619. European AM/BC Radio Stations in Nfld.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DEtE1p.Bu9@cs.dal.ca>
Source record: 238612
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.equipment,rec.radio.amateur.misc

The postings about European Radio in USA reminded me...

I was visiting "me brudder" in Newfoundland a few years ago (well, about ten years ago... sigh!) and we happened to be sitting in his old Ford Tempo in St. Johns (near Signal Hill actually). We flicked on the AM radio and *easily* (on that day) picked up AM/BC stations from Norway all the way down the coast of Europe to Morroco. The 9kHz spacing was easy to notice but (with the cheap Ford radio) not a big issue.

-Jeffy VE1BLL

PS: Me Brudder: VO1JDH

4620. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: larson@loren.net.com
Message-ID: <43522i$jo1@unet.net.com>
Source record: 238613

In article <2a6.21674.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:

->As far as I am concerned, morse code is just that, a code. It is a
->binary code with on off keying used to send this digital signal.
->Amplitude modulation involves modulating a continuous carrier signal.
->AM is A3 voice modulation of a carrier. Now if you want to talk about
->_A2_, and you are all probably too young to remember the days when we
->enjoyed THAT wonderful mode, with it's low background noise, then THAT
->IS CW that IS amplitude modulation.

Well, it is amplitude modulation, but if you want to use the old
modulation indicators, A1, A2, A3, A4, and A5 are *ALL* amplitude
modulation.

->We do not refer to CW as "AM" nor do we refer to packet or SSTV as
->"AM", even though by YOUR understanding, they would be AM.

Nope. SSTV is FM. Packet is FM.

->BTW - you forgot one: SSTV is really an FM signal, and an AM SSB signal
->combined.

Nope. It is just FM, as the SSB transmitter is just a frequency shifter.

If you want to claim that, all signals that have been hetrodyned to the
final frequency are SSB -- clearly not true.

->Oh and last but not least, EVERY time you QSY, you are transmitting
->an FM signal, and when your rig is off all night it is really
->transmitting one state of an "amplitude modululation" CW signal -
->the "OFF" state. Feh!

Nope. My rig is not transmitting. However, if yours is, you are probably
in violation of the identification requirements for failing to identify
every 10 minutes.

Alan

4621. SCADA Professionals

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: dsearle@dsearle.ultranet.com
Message-ID: <dsearle.3.0081636C@dsearle.ultranet.com>
Source record: 238614

Would like to exchange e-mail with HAMS presently working on, designing, building, or maintaining SCADA systems using 960 data radios & microwave backbones.

Send to dsearle@ultranet.com

K1VWJ

4622. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: alf@kaiwan.com
Message-ID: <r6ULmCIg10mG068yn@kaiwan.com>
Source record: 238615
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <810887581snz@microvst.demon.co.uk>,
"Anthony R. Gold" <tgold@microvst.demon.co.uk> wrote:
> In article <432t8r$1p9@warp.cris.com> mwcook@cris.com "Mike Cook" writes:
>
> > In article <810801978snz@microvst.demon.co.uk>, tgold@microvst.demon.co.uk
> > says...
> >
> > >> Is this an ad for a commerical enterprise?
> > >
> > >I think you've sussed it out. Thus far he has not been able to give away
> > >his money and this means he is $40 ahead of budget and thus his enterprise
> > >is a winner. Maybe I'll offer $100, take my company public on the success
> > >of not paying it, and then make him a tender offer in stock :-)
> > >
> >
> > Tony,
> >
> > What a wonderful post. It is most amazing that your "policeman"
> > skills allow you to judge the intent of my post without ever viewing
> > my web page.
>
> If an obviously joking remark appear to you to be *police* action, then
> perhaps you should check to see whether your headphones have been adjusted
> a little too tight. <g>
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

Dear Mike,

Don't get upset. It *is* a joke. I broke in laughter the minute I read
it. I consider it a very good joke. It has a serious sounding tone with
a totally hilarious message. Come on, does your business have a budget
to *give away* money? Still in doubt? Check his address. Brits have
a way of telling off beat (to American) jokes.

Cheer, 73

Alfred Lee alf@kaiwan.com
KE6KGV 'The answer is (e^i + 1) ? "No" : "Yes"'

4623. IPS Daily Report - 12 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <4354ju$fs7@flare.syd.ips.oz.au>
Source record: 238616
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 12/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 12 SEPTEMBER AND FORECAST FOR 13 SEPTEMBER - 15 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 11 Sep
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
13 Sep 14 Sep 15 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 13 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled

Estimated Indices : A K Observed A Index 11 Sep
Learmonth 10 2322 2332
Fredericksburg 10 24
Planetary 13 28

Observed Kp for 11 Sep: 5555 3333
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
13 Sep 10 Unsettled
14 Sep 12 Unsettled
15 Sep 18 Unsettled to active

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

12 Sep normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Sep normal normal fair
14 Sep normal normal fair
15 Sep normal fair poor

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
12 Sep 9 near to 10% below predicted monthly values.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
13 Sep 10 Near predicted monthly values
14 Sep 10 Near predicted monthly values
15 Sep 5 About 5% below predicted monthly values

COMMENT:
Observed MUFs at :-
Darwin: near to 15% below predicted monthly values with
spread F 12-16UT.
Townsville: near to 10% below predicted monthly values with
spread F 10-19UT.
Hobart: about 15-30% below predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4624. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: dfjenki@ibm.net
Message-ID: <4sXLmaNLbnfS079yn@ibm.net>
Source record: 238617

In article <4310f3$fi2@alterdial.UU.NET>,
Burt Fisher <k1oik@ccsnet.com> wrote:
->garyk9gs@solaria.sol.net (Gary Schwartz) wrote:
->
->>Yes, Burt. I expect that that will be true, just like a bad case of
->>jock-itch.
->
->Wow, so original we are all going HI HI HI HI HI HI.
->However most hams never experience an itch in a place that is dorment.

Dormant, Burt, dormant!
^ ^
David F. Jenkins
KK5KX

4625. Physics experiment: HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Rik.Van.Riel@dnc.idn.nl
Message-ID: <765_9509130400@idn.nl>
Source record: 238618

Hello Hams,

I am doing a physics experiment for school, and
I plan to build some 3 cm (10GHz) tranceivers for
school since the old ones aren't functioning any
more, and none of our teachers know much about
radio-technology (and are rather impressed by my
knowledge [good marks guaranteed :-)])

Since I only know about HF/UHF work, and only
the basics of SHF, I need advice on this work,
and pointers to building schemes and other
info. Since I don't want to fill up this area
any more, and since I'm quite busy with my
exams and other tests, I would prefer answer
by net-mail...

I will post summaries and the building scheme
that turned out to be the most usefull, so you
all can enjoy my experiences, and avoid my mistakes.

Thanks for your help,

Rik van Riel.

ps. the transmitters will be low-powered, so we
won't interfere with the hams in our town!

... We now return to our regularly scheduled flame-throwing.
--
| Standard disclaimer: The views of this user are strictly his own.

4626. Physics experiment: HELP

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Rik.Van.Riel@dnc.idn.nl
Message-ID: <767_9509130400@idn.nl>
Source record: 238619

Hello Hams,

I am doing a physics experiment for school, and
I plan to build some 3 cm (10GHz) tranceivers for
school since the old ones aren't functioning any
more, and none of our teachers know much about
radio-technology (and are rather impressed by my
knowledge [good marks guaranteed :-)])

Since I only know about HF/UHF work, and only
the basics of SHF, I need advice on this work,
and pointers to building schemes and other
info. Since I don't want to fill up this area
any more, and since I'm quite busy with my
exams and other tests, I would prefer answer
by net-mail...

I will post summaries and the building scheme
that turned out to be the most usefull, so you
all can enjoy my experiences, and avoid my mistakes.

Thanks for your help,

Rik van Riel.

ps. the transmitters will be low-powered, so we
won't interfere with the hams in our town!

... We now return to our regularly scheduled flame-throwing.
--
| Standard disclaimer: The views of this user are strictly his own.

4627. Hamfest 17 Sep Sun Newtown CT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: kd1yvjim@aol.com
Message-ID: <435f50$4e8@newsbf02.news.aol.com>
Source record: 238620

THE WESTERN CONNECTICUT HAMFEST
Sponsored by the Candlewood Amateur Radio Association

Sunday, Sept. 17, 1995 0900-1400
Edmond Town Hall Route 6, Newtown, CT
Tables inside Tailgating outside
ARRL Sanctioned Handicapped Access
Door Prizes Ample Parking
Refreshments Rain or shine

Talk-in 147.12/.72 PL 141.3

For table reservations ($10.00 each, includes 1 admission), mail to
Candlewood Amateur Radio Association, PO BOX 3441, Danbury CT 06813

For more info, phone (203) 743 9181, (203) 746 4288 or (203) 438 6782.

Hope to see you all there.
73 de KD1YV
Jim

4628. CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810939310snx@skyld.grendel.com>
Source record: 238621

In article <2a6.21929.545@acenet.com> brian.carling@acenet.com writes:

> KK>This sounds like one of those misguided arguements I hear all the time on,
> KK>14.313mhz & 3.853mhz. Whata
> KK>joke....
>
> Precisely! Well said OM!
> ---
> • SLMR 2.1a • Remember, you are unique, just like everyone else!

Uh, Brian. Hello... McFly... He was talking about *your* answer.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4629. good stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810939611snx@skyld.grendel.com>
Source record: 238622

In article <434fmb$se0@clarknet.clark.net> wilder@clark.net writes:

> I read one of the pyramid messages and it appears to be against USA laws
> even though the writer said it was leagal. (What does a thief respond
> if you ask if he is a thief?) Perhaps sending the full EMail back to
> the sender would fill up his EMail box and cost him extra charges!
> 73, Dick Wilder, K3DI wilder@clark.net

It's very simple. You send the original posting (with headers) back to
the postmaster at the originating site. Since a lot of these originate
from AOL and Compuserve for example, you send them to:

postmaster@aol.com and postmaster@Compuserver.COM

respectively. Equally good results come from bouncing these back to the
postmasters when they originate from .edu sites.

I sent a copy of an offending post to the postmaster at Tektronix and
got e-mail back to the effect that they had drawn, quartered and left
the persons skull on a pike in the parking lot as an example to others.

73 es GA from jeff

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4630. Re: more on 146.52 auto interference

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep12.234012.1@vax.sonoma.edu>
Source record: 238623

In article <Pine.3.89.9509121315.A11600-0100000@admin.aurora.edu>,
broehrig@admin.AUrora.EDU (Bob Roehrig) writes:
>
> Those of you that have a Chrysler product with the "Infinity" sound
> system will be in for a surprise if you attempt to monitor 146.52.
> Yep, the digital display in the clock/radio transmits enough signal
> there to keep the squelch open.
>
> I was told that Chrysler Corp. will replace the unit with one having
> a different clock freq but I have not verified this.
>
> Bob, K9EUI

This is along the same lines but not exactly...

I was driving along the highway today listening to 441.375 on my HT. All of a sudden I started getting a strange short signal on my HT. It started just breaking squelch and then the signal was getting higher for each split second transmission. "Hmmm..." says I. When it was full scale every time I happened to be passing a Ford Ranger pickup. I kept driving past it and the signal slowly faded away at about 200 feet from the truck.

About three miles down the highway after I had pulled off and stopped for a traffic light, the signal started up again. Sure enough-- I looked in my mirror and there the Ranger was.

Ken
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

4631. NYC Marathon

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: "G. Ralph Kuntz, MD" <kuntz@umdnj.edu>
Message-ID: <DEtDp4.7JA@umdnj.edu>
Source record: 238624

Followup-To: Kuntz@umdnj.edu

-----BEGIN PGP SIGNED MESSAGE-----

Hi HAMFolks-

Several years ago I volunteered to help as a HAM in the NYC
Marathon. I am interested in doing it again this year and am
looking for who I should contact, etc.

I have an unusual situation: I am a ham operator and a physician,
but I am not licensed to practice medicine in NY. I am also an
ex-EMT. I would like to work in one of the medical tents/stations
helping with triage, riding the ambulances to pick up patients,
etc., and be a point-of-contact for the ham-radio net.

Does anyone here know who I might get in touch with?

Thanks lots,

Ralph, N2HBN

-----BEGIN PGP SIGNATURE-----
Version: 2.6
Comment: Certified signature: send

iQCVAwUBMFX9+y5GwYXREdrJAQHGtAP/Q8Yp5CQ9irlRYkSx7QrvcEtcxlxDAcq0
3aGeyo1bsPEjCoMuymZApByyDxs4IpITnEbEH8VNA7leo5k3mbf8NJTlh9uT3mYD
PWiMTcTtOlIzZJz/i7UpPCL7S7H0+VeseJP3lvNmX4jITmstGBp3ESncXcZcCNjy
hvByYZdtEo4=
=gGqy
-----END PGP SIGNATURE-----

--
- G Ralph Kuntz, MD
Resident in Internal Medicine, Ex-computer scientist
CIS: 73404,2625 INTERNET: kuntz@umdnj.edu Home:
+1-908-463-7170

4632. Re: Vanity call sign data base question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95091213805@alb.med.itc.com>
Source record: 238625

In Article <42u8f4$bmp@emf.emf.net>
randyk@emf.net (Randy Kielich) writes:

>
> I see that W5YI is actually selling this list; however, it looks
> like the F.C.C. won't have it's system up till Nov. 1st. or so (maybe ;-@)
>
W5YI would try to sell almost anything - as witnessed by his trying to
charge people $5 to mail their license renewals to the FCC a year or so
ago!

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4633. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <434ks7$6gs@tivoli.tivoli.com>
Source record: 238626

In article <434bfi$br2@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
|> fas@exu.ericsson.se (Frank Scaraglino) wrote:
|> >
|> >Why not just ignore this idiot and he will go away.
|>
|> No way! We like Burt!! Reading his postings is good, cheap
|> entertainment.
|>
|> -Drew in Charlotte-
|> KF4DDM
|>

Yes, but think how much fun it might be if _everyone_ ignored Burt's postings for a while? He might really come up with some good ones.

Jeff, KC1MK

4634. Article on Ham Radio in Indonesia

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <434o9p$g6j@gaudi.lahabra.chevron.com>
Source record: 238627

Sorry about posting this twice but I thought it should have a subject line. I accidently botched it the first time.

Curtis Wheeler <cwheeler@ccnet.com> wrote:

This article appeared in the Caltex Pacific (Indonesia) newsletter. 9/12/95.

> From: Steinberg, Elliot - ELLI
[snip]

> From: BOER, BRIAN -BRRR
> To: STEINBERG, ELLIOT -ELLI
> Cc: DAVENPORT, CLYDE R. -CRDA
> Subject: FW: THE CPI DAILY NEWS, TUESDAY, SEPTEMBER 12, 1995
> Date: Tuesday, September 12, 1995 9:11AM
>
> Elliot,
>
> This is a very interesting news article from CPI which I thought you'd like
> to share with our amateur radio club members.
>
> FROM: MCS service machine (MCSSERV)
> Subject: THE CPI DAILY NEWS, TUESDAY, SEPTEMBER 12, 1995
>
> HAM RADIO THRIVES IN RIAU -- Amateur radio has begun to draw the
> attention of people from all walks of life all over the world.
> There are now approximately one million licensed radio amateurs
> in the world, the majority of them in the US. In the Province of
> Riau, where amateur radio was first officially introduced in
> 1982, there are now around 2,000 licensed amateur radio operators
> and 22 Indonesian Amateur Radio Society (ORARI) subchapters.
> One simple reason is cost: Radio equipment is inexpensive and
> there are no extra fees no matter how long people talk. People
> from far, remote Christmas Island can converse with radio opera-
> tors in Riau, without paying any on-line connect bills. Another
> may be convenience: Using a computer with a packet radio, one can
> store and relay messages worldwide.
> For a period of around four weeks last month, for example, ORARI
> Riau Chapter, represented by the ORARI Rumbai subchapter, managed
> to make radio contacts with 1,600 radio amateurs from around 113
> countries. Many of them sent congratulatory messages on
> Indonesia's golden anniversary of independence. The Rumbai radio
> station, operated by Keith Appleton at Sawit Complex, used the
> special call sign "YE50RI" (Read Back Page: "CPI Talks to the
> World").

> Amateur radio, or ham radio, is non-commercial. It is different
> from short-wave broadcasting, a licensed commercial that operates
> on internationally assigned frequencies. Rather it is a two-way,
> person-to-person digital communication. Hams are forbidden from
> broadcasting.
> In its development, a computer link was invented and the packet
> radio was introduced about 20 years ago, allowing radio amateurs
> to use personal computers to receive and relay messages to other
> amateur radio stations until the messages reach their destina-
> tions.
> "Ham radio always keeps up with the advent of technology, "
> comments Bambang Mertani, a CPI employee and Chairman of ORARI
> Riau Chapter. "For some amateur radio is truly an exciting hobby.
> In addition to training people to communicate well, it allows you
> to make friends easily." (bch)
>
> CPI TALKS TO THE WORLD -- During the 50th anniversary national
> celebrations this year members of the Riau chapter of ORARI
> (Indonesian Amateur Society) were issued the special call sign
> YE50RI (50 years Republic Indonesia). Bambang Mertani (YB5ND),
> along with 10 other radio operators in Riau, used the call for
> contest to try contacts with all other parts of Indonesia.
> CPI Exploration's Keith Appleton (YB5AQG), pictured right, was
> assigned the task of contacting the rest of the world. During the
> three weeks ending August 17 Keith contacted over 1600 foreign
> stations from a total of 113 different countries including most
> US states and Canadian Provinces. He also talked to many famous
> persons including the King of Thailand and King Hussein of Jor-
> dan. The contacts ranged from the short wave bands to satellite
> contacts using voice, morse code and the digital modes of radio-
> teletype and packet.
> Anyone who has driven past Keith's house in Sawit, Rumbai, will
> see his home-built antenna "farm" which has antennas for 9 dif-
> ferent bands and satellite antennas which are computer controlled
> to lock on and track low earth orbiting satellites while they are
> above the horizon.
> Keith holds an Advanced Class USA Amateur license as well as an
> Indonesian license but started his hobby seven years ago in
> Lagos, Nigeria, as 5N0ETP where he spent much of his spare time
> teaching the principles of radio to locals wishing to get their
> license. His radio also helped in some emergencies including
> saving a nearly drowned swimmer in Lagos, an appendicitus victim
> in a Shell camp in the Niger delta and during the Nigerian at-
> tempted coup in 1990. In 1991 he started contesting and won the
> Scandenavian radioteletype contest and was 1st in Africa and 11th
> in the world in his category for an American sponsored world-wide
> contest that had over 200,000 entrants. He also participates in
> the annual Scouts Jamboree-on-the-air event which allows boy and
> girl scouts to talk to their counterparts in other parts of the
> world and exchange names, hobbies, badges earned and even songs.

> Keith has been Indonesia's representative to the South East Asian
> Net Radio Conference in Dakar, Bangladesh, in 1993 and Malacca,
> Malaysia, in 1994. ***
>
> Submitted on : Tuesday, 12/09/95
> Time : 08:03:08, by : EMSEI AT VMCPI1

Curtis Wheeler - Pleasanton, CA

4635. ARES/RACES logos

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9508118108.AA810859648@ccgate.apl.com>
Source record: 238697

Are they downloadable from somewhere? I'd like to dress up some rosters, etc. that I'm preparing.

73 de KE6NCX

4636. ANARTS News Bulletin 875 10TH SEPTEMBER 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <432hvs$t3t@eram.esi.com.au>
Source record: 238698
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,rec.radio.info

```
[ ANARTS - Australian National Amateur Radio Teletype Society ]

ANARTS News Bulletin 875 10TH SEPTEMBER 1995

SSTV Information
----------------
Condensed from an article by Radioware PO Box 1478 Westford
MA 01886. Week 4 De VK2FJL @ VK2EHQ

Home Computers
--------------

Now that most home computers have plenty of memory and
excellent colorgraphics, the most cost effective method is
to use a computer with a suitable interface and software.

Note that if you want to send a picture of anything real,
you will also need a frame grabber which will add a few
hundred more dollars to the total system cost.

Amiga
-----

The AVT Master system was once very popular during for both
SSTV and WEFAX. It is composed of an interface that attaches
to the parallel port and software.

It has images with up to 4096 colors, all the popular
transmission modes, built in graphics editor, text
generation, image processing techniques to clean up noisy
pictures, and loads of other features. It was discontinued
in 1993 when AEA dropped all of its Amateur Television
products.

IBM PC
------
There are several PC-based color SSTV systems available.

Pasokon TV (Full transceiver SSTV modem, designed by J.Langner)
(requires internal IBM compatible card slot - 16 bit)

SSTV Explorer (Receive-only SSTV Modem, designed by J.Langner)
(requires IBM compatible serial port - 25 pin,
9 pin adapter option)

PC SSTV 5.0 Software Systems Consulting
```

ViewPort VGA (developed by KA2PYJ)

All the systems have some kind of hardware interface (modem or just demodulator) and software that runs on the PC. All require a VGA display. But there the similarities end.

Interestingly, many different approaches were taken with the hardware. Pasokon TV uses an interface that fits into an expansion slot inside the computer. ViewPort VGA uses an external interface that connects to the printer port. PC SSTV and SSTV Explorer use small interfaces that plug into a serial port. As does JV-FAX and MSCAN.

Software varies quite a bit in terms of SSTV modes implemented, support for super VGA cards with more than 256 simultaneous colors, ease of use, and other features.

HiRes 32 is a new version of the popular HiRes program.
It is a paint program designed specifically for use with the PC-based SSTV systems.
It has fancy text and a wide variety of special effects.

HiRes 32. Tom Jenkins N9AMR

Most of the recent growth of SSTV activity has been from the use of low cost interfaces and software on personal computers rather than expensive dedicated hardware. The next logical step is to use other common hardware which wasn't even intended for to be used for this purpose.

SLOW SCAN TV for the SOUND BLASTER. Gene Harlan WB9MMM

As the name implies, it uses the popular Sound Blaster sound card from Creative Labs.

More next week

This information was kindly supplied by Frank VK2FJL, and will run over 5 - 6 weeks. If you have any queries, contact Frank on packet at VK2EHQ. Our thanks to Frank for contributing to the broadcast.

CQ/DJ WW RTTY Contest

September 23-24

Sponsored by CQ Magazine and The IDRA Digital Journal

CONTEST PERIODS: STARTS at 0000 UTC Saturday, and ENDS at 2400 UTC Sunday, a total of 48 hours. NO REST PERIODS ARE REQUIRED.

Bands: 80, 40, 20, 15, and 10M. (five bands)

OPERATOR CLASSES: There is a High Power category (more than 150 watts) and a Low Power category (less than 150 watts). ONLY Single Op, All Band entries, and Multi-Op single transmitter entries are eligible to enter the High or Low Power categories. Enter one or the other, and so note in your log. Single band Assisted and Multi-multi entries are not eligible to enter these categories.

A) Single Op, All Band and Single Band. One person performs all operating and logging functions. Use of Spotting Nets, DX Alert Packet Systems, telephone, etc., is NOT permitted.

B) Single Op, Assisted, All Band Only. One person performs all operating and logging functions. However, the use of DX Spotting Nets or sny other form of DX alerting assistance IS allowed. The operator can change bands at any time. Single op stations are allowed only one transmitted signal at any given time.

C) Multi-Op, Single Transmitter. All band entry only. More than one person operates, logs, checks for dupes, use of spoting, etc.

NOTE: Only one (1) transmitter and one (1) band permitted during the same period (defined as ten (10) minutes). Once the station has begun operation on a given band, it MUST remain on that band for 10 minutes; listening time counts as operating time.
EXCEPTION: One, and only one, other band may be used during the same time period if, and only if, the station worked is a new multiplier. Logs found in violation of the ten minute rule will be automatically reclassified as multi-multi to reflect their actual status.

D) Multi-Op, Multi-Transmitter. All band entry only. No limit to number of transmitters, but only one (1) signal per band permitted. All transmitters must be located within a 500 meter diameter, or within the property limits of the station licensee's address, whichever is the greater. The antennas must be physically connected by wires to the transmitter.

More next week

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT

(01 SEPTEMBER - 07 SEPTEMBER)

ISSUED 08 SEPTEMBER

SUMMARY

Date 01 02 03 04 05 06 07
10cm 74 73 74 74 75 72 70

A 3 5 5 5 28 20 (17 ESTIMATED)
T 31 38 26 29 36 8 22

SOLAR ACTIVITY WAS VERY LOW, EXCEPT FOR 5 SEPTEMBER WHEN ACTIVITY WAS LOW.

THE GEOMAGNETIC FIELD AT LEARMONTH W.A. QUIET TO MOSTLY QUIET UNTIL 5TH WHEN THE FIELD BECAME UNSETTLED WITH MINOR STORM ACTIVITY. THE FIELD WAS UNSETTLED TO ACTIVE ON 6TH AND 7TH.

IONOSPHERIC F2 CRITICAL FREQUENCIES WERE NEAR PREDICTED MONTHLY VALUES DURING DAYLIGHT HOURS THROUGH THE 4TH, WITH NIGHTTIME ENHANCEMENTS OF 15 TO 40 PER CENT. fREQUENCIES WERE ENHABCED TO 10 PER CENT ON 5TH, RETURNING TO NEAR NORMAL BY THE 7TH SEPTEMBER,

FORECAST
(08 SEPTEMBER - 14 SEPTEMBER)

SOLAR: VERY LOW

GEOMAGNETIC: ACTIVE TO MINOR STORM LEVELS LIKELY 9-10 SEP, UNSETTLED CONDITIONS EXPECTED FOR THE REST OF THE WEEK.

IONOSPHERIC: DEGRADED CONDITIONS LIKELY 9-11 SEP, NORMAL CONDITIONS ARE EXPECTED FOR THE REST OF THE WEEK.

COURTESY OF IPS RADIO AND SPACE SERVICES

RTDX0901 RTTY DX

VK2SG RTTY DX NOTES FOR WEEKENDING SEPT.1ST 95 (BID RTDX0901)

The 4th Annual New Orleans DX Convention, August 25 and 26, 1995 is over and very successful! Five out-standing DXtrip experiences were narrated with slides.Two excellent technical talks were also presented. The finale came Saturday night at the dinner banquet when Vinson Thompson, K5VT was presented by the New Orleans International Delta DX Association with a plaque inscribed:

"THE DX'ERS OF THE YEAR"
1995

Our thanks this week go to: ZS5S, W2JGR, WB2CJL, VK2SG, K5KR, W5KSI, KB5GL, WX5L, W2UP, W1VXV, WA9AKT, IK6CGO, 1JQJ and the 425 DX gang, OPDX, DJ3IW and the Central Eu. DX Cluster Node DB0SPC, the NJ0M Node of Minnesota and the IK5PWJ Pa-Cluster.

BANDPASS:

FRIDAY 25
0415-14069 ZF2WM Pactor
0435-14070 A35CJ Pactor
1926-14087 SV8CS
1929-14083 LX1TI
2021-14086 4X6UO
2035-14085 3Z0RY
2128-14090 J28JJ
2141-14082 KG4NR
2216-14085 LU1CFU
2225-14090 C03ZD

SATURDAY 26
0036-14069 ZK1DB Amtor
0048-14070 HI8EL Pactor
0054-14071 V73EI Amtor
0536-14073 FK8HC Fec
1249-14081 DA0EVU Special Event
1817-14084 SV8CS
1923-14083 VP8CQS
2025-14086 D3T

SUNDAY 27
0028-14083 AZ7FAF
1225-14082 RA2FS
1230-14085 DL3LBT/DU1
1547-14089 UN7GY
1603-14087 ER27A
1605-14092 SV8CS
1743-14089 UR5EDU
1744-14087 EO50FI
1850-14083 SV8/DF9NW/P
1946-14086 CX5BW
2130-14084 UX2FXX
2229-14085 VK2KM
2254-14078 TI2AEB Pactor
2257-14085 5V7MD
2305-14085 PJ2MI
2357-14083 8P6DU

MONDAY 28
0552-14085 A35KB
1228-14084 DL3DBT/DU1
1240-14082 UX2FXX
1242-14087 RO9S
1245-14085 JT1CS
1846-14085 OD5PL
2018-14083 HP1DGX
2021-14087 XE3ARV
2114-14082 3Z0RY
2214-14082 VK2KM
2220-14081 RA2FS

TUESDAY 29
0051-14089 UN7GY
1305-14085 JT1CS
1513-14087 SV8CS
1923-14088 M1OOG Marconi sp. pfx. QSL via RSGB
1948-14082 ER27A
2106-14087 EO50FI
2141-14085 9G1BS
2154-14083 CO2KG

WEDNESDAY 30
no report

THURSDAY 31
1632-14085 YE50INA/8 (OC-146)Qsl YB1PR BOX 1096 JAKARTA
1644-14083 UX2FXX
1647-14085 SV1CDN/3
1648-14081 4L1BR
1917-14080 HC5EA
1949-14083 5R8DG

NOTES OF INTEREST:
LORD HOWE Is. VK9. Eddie, W6/G0AZT with W6OTC, N4TQO, and KE6FV will be active from Sept. 19th till Sept. 26th. They plan to be active with three stations on RTTY, CW, SBB and to take part on the CQ WW RTTY Contest. Calls will be VK9LZ on RTTY, VK9LX on CW and VK9NM on SSB. QSL all calls to Eddie Schneider, PO Box 5194, Richmond CA 94805.

ANTIGUA, V2. Stephen, WF2S, will be operating as V26Z from Sept. 17th to 30th with his partecipation also in the CQWW RTTY test. QSL via homecall.

CAYMAN Is. ZF. JA6VZB and JH6RTO will be active as ZF2TY/8 and ZF2SF/8 from the Little Cayman. Operation from Sept. 24 to 28th on 160 to 10 meter usinf CW, SSB, RTTY and SSTV. QSL ZF2TY via JA6BSM and ZF2SF via JH6RTO.

The VK2SG RTTY DXNOTES are also available on Internet via Telnet or FTP at ab6z.ampr.org, at reflectors dx@ve7tcp.ampr.org, and digital-dx@st.rim.or.jp. See also the OH2BUA WebCluster at
URL http://www.clinet.fi/~jukka/webcluster.html

BACK BULLETINS. Anyone wishing back bulletins from June 24th, 94 to present, just send msg to W5KSI @ W5KSI.#NOLA.LA.USA.NA. For older bulletins of 1990-1991 is possible to obtain a copy from I5FLN, from 1992 up to now are computerized and you can address request to I5FLN @ I5FLN.ITOS.ITA.EU. On all request specify the year and (RTDX??/??) month/day.

For next week's bulletin send your bandpass to Bob, WB2CJL @ W5KSI.#NOLA.LA.USA.NA.

GL de (DX2) Luciano, I5FLN @ ZS5S.ZAF.AF

COMING EVENTS

SEPTEMBER 3RD DARC CRORONA 10M DIGI
23rd-24th CQ WW RTTY CONTEST

OCTOBER 21ST-22ND JARTS WW RTTY CONTEST

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President(Col) VK2CTD at VK2XSB, or the Secretary (Pat) VK2JPA at VK2AAB.

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA at VK2AAB. Email address for the Broadcast Officer is :

patl(at)pitt.conmusic.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast coverage area. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4637. VK2WI Weekly News, 10th September, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: dave@eram.esi.com.au
Message-ID: <432i6o$t4t@eram.esi.com.au>
Source record: 238699
Cross-posted to: rec.radio.info,aus.radio.amateur.misc,rec.radio.amateur.misc

DIVISIONAL NEWS

The latest news on Aub Topp VK2AXT, from Eric Fossey VK2EFY:

"Aub's family were excited earlier this week, because doctors started to remove the artificial feeding, and tried him on light foods. Aub has now been moved to ward D4A at Westmead Hospital, and he can now receive visitors. The visting hours at Westmead Hospital are from 12 noon - 2pm and 4pm - 8pm.

"If Aub continues to make progress, he may be allowed to go home next weekend."

EMDRC Balloon launch

EMDRC Balloon launch

At 10am on Saturday the 16th Sept 1995, the Eastern and Mountain Districts Radio Club will be releasing a Helium Balloon from the Vermont South Shopping Centre Car Park, Burwood Highway Vermont, Victoria.

The payload will be transmitting on 144.250 MHz FM at a power level of approximately 100 milliwatts The Balloon is expected to reach an altitude of approximately 20km before bursting. The payload should be able to be heard in VK2, VK3, VK5 and VK7. The EMDRC encourages as many people as possible to record the transmissions on tape or (preferably) by logging the packet data to disk. A program will be distributed to analyse the data and concatenate results from multiple sources.

Packet and voice telemetry, repeated once per minute, will send the following information:

1) Flight Time
2) Altitude
3) Internal and External Temperature
4) Background Radiation Count
5) Global Position (subject to GPS availability)

The voice and data transmission will repeat approximately once every minute.

When the payload returns to ground level the transmission power will increase to approximately 2 watts for 5 seconds every 60 seconds. This will aid in recovery of the payload once it reaches the ground. There is a $100 prize for the person who recovers the

payload.

--David Williams VK3KCP (and others)

NEWS BRIEFS

NEWS BRIEFS

Sydney Leads Again in Solar Energy

Researchers at the Centre for Photovoltaic Devices and Systems, at the University of NSW have produced the world's most efficient ultra-thin solar cell. The cell, which measures only 47 microns in thickness, has a efficency of 21.5%, very close to the theoretical maximum for photovoltaic cells, and beating the record of 17% set at the Australian National University last year. The ANU still has cause to be proud of its former record, as their solar cell was produced using materials costing only one-fifth of that used in the thin-film device. More? [Y]es, No or Continuous c

Sydney's two solar cell manufacturers, BP Solar at Brookvale, and Solarex at Villawood between them produce 7.5% of the world's solar cells.

--Sydney Morning Herald

Not long ago, there was talk of the "Good Times" e-mail virus, which supposedly could work its way onto your computer by the simple act of your reading the message. That turned out to be a hoax, but now a real "document virus" is in existence, so watch out.

Users of of Microsoft Word, version 6, should be aware of the "WinWord.Concept" macro virus, which is currently doing the rounds. It is real, because today's modern word processors can now embed executable commands (called macros) into the document structure. These commands can be executed just by opening the document to read it. Microsoft is reportedly embarassed that the virus made its way onto a CD-ROM they sent out to PC hardware manufacturers, to test their compatability with Windows 95.

The virus itself is relatively harmless - it just forces the "Save As" command to place files in your template directory. The real danger is that it will be used as a basis for developing more damaging document viruses in the future.

Fixes are now available on the World Wide Web, but it is also useful to hold down the left Shift key when loading a new document, as this prevents any macros from executing.

Web sites with the fix are http://www.teleport.com/1/2trend and http://www.ncsa.com/wordvir1.html

-- The Australian

GERMAN REPEATER HEADED TO SPACE

A new UHF FM voice repeater, called Safex Two, will soon be operational from earth orbit. The first section of the repeater was due to be carried to the Russian MIR space station by German Cosmonaut Thomas Reiter, DF4TR this week. Reiter has been stationed on MIR for the European Space Agency's EUROMIR 95 mission. The rest of the system will be carried to MIR in the course of several missions over the next few months.

The 70 cm space repeater, actually an FM transponder, was built by Thomas Kieselbach, DL2MDE. Initially it will be FM only with downlinks at 437.925, 437.950, and 437.975 MHz, and an uplinks in the lower part of the 435 MHz space communications subband. Safex Two will later be improved adding a 23 cm to 13 cm transponder, capable of broad bandwidth modes including fast scan ATV.

It's not known at this stage when the transponder will come on line. While you're waiting, however you can talk directly to DR4TR who will be on the air using the call sign DP0MIR on the normal 2 meter frequencies of Primary frequencies of 145.800, 145.550, and possibly 145.200 MHz. These frequencies were adopted as standard for MIR and SAREX shuttle activities at the IARU session of this year's AMSAT-UK Colloquium. QSLs for contacts with this mission will be handled via the usual German DARC QSL bureau.

--Extracted from a recent Amateur Radio Newsline bulletin

HURRICANE LUIS

The ARRL reported that Hurricane Luis has been marauding around the Carribean this week. As of 1800Z on 5 September, the center of the hurricane was 50 miles east of Saint-Martin. Luis was reduced to a Category Three storm, with sustained wind speeds of "only" 130mph with 9 to 12 foot storm surges, and extensive damage has been expected: large trees blown down; some structural damage to small buildings; mobile homes destroyed; serious coastal flooding; many small structures near coast destroyed by wind and waves; almost all small boats torn from moorings.

On-air monitoring at the ARRL HQ on 14.268 MHz indicated that Dominica suffered damage along its North coast: some roads damaged and trees down; minor damage to residences; power was out. Stations in St. Maarten report extensive damage along the waterfront at Simson Bay. No reports of deaths or injuries had been received by the net as of Tuesday.

The National Traffic System (NTS) Digital Net was preparing to handle Luis-related messages: net staff recommended that

messages addressed to affected areas be routed via N2JAW, W1FYR, KQ4ET, or WX4J.

The Hurricane Watch Net is active on or near 14.325 MHz, and is currently soliciting reports from stations in the affected areas. Amateurs are advised to monitor storm-related net frequencies, but to not transmit unless directed to do so by net control stations.

--ARRL Special Bulletin 49, dated 5 September

Magazine Roundup

Magazine Roundup

Here again is a summary of the local magazines, which in the author's opinion could be of interest to Amateurs. This week we discuss the September issues of the various magazines.

"Electronics Australia" has an editorial of interest to those who still value their genes; Neville VK2XV looks back to the early days of car radio; a serviceman reveals some of the tricks of the trade in fault-finding; old VU edge-style meters find a new lease of life as AGC meters; a family of low-cost sweep analysers, for audio and RF use and based upon a DDS chip, is introduced; a simple and effective low-voltage battery indicator is constructed, as are some more simple transistor circuits for the novice; vintage radio buffs can read more about the Hammarlund; and there is a story on the difficulties faced by local inventors.

"Silicon Chip" also has an editorial on RF hazards, but taking a different point of view; "gizmo-lovers" can build a keypad combination lock (just the thing for keeping the harmonics out of your shack), whilst ATV types can add that "Frankenstein" look by building a Jacob's Ladder; and vintage radio buffs can brush up on some simple faults.

"Amateur Radio" builds a simple but effective 80m direct conversion receiver; the theme is continued with a receiver convertor for 2m; the RD Contest address is printed, which will be of interest to those who could not decipher the supplied tape; a TRF receiver is described, along with a comparison of various transceivers allegedly handling 9600 bps packet radio; the famous "Z-match" is road-tested; some poems related to radio are published; and another audio circuit of use to repeater sponsors is described.

"Radio and Communications" shows how to eavesdrop upon the astronauts with a scanner; the famous G5RV antenna is extended to 160m and 6m; Bob Bell talks about air communications, and in particular how you can hear about bomb scares before the media does; the decline and fall of the CB empire is discussed; Field Day enthusiasts are reminded that the time to check your equipment is NOT just before the event; a list of radio-related resources available on the

Internet is published, although we hasten to point out that the Australian newsgroups mentioned therein are now obsolete; tropospheric ducting is described; and finally those who want to import their own equipment are shown that is may not be such a good idea after all.

Be listening next month for another summary of the local magazines.

-- Dave VK2KFU

WICEN News

WICEN News

This month, we have been notified of the following exercises: the big VRA Bike Ride, co-ordinated by David VK2KLX and Kevin VK2CKD, is next Sunday, followed by the Gosford Bike Ride, organised by Gosford Rotary Club in aid of the Camperdown Childrens Hospital on Sunday 24th September; this latter event requires up to six operators from Gosford to Woy Woy, from Adcock Park to Lions Park, from 1100 to 1200, and Andy VK2XRX is arranging communications. Also this month is the regular Hunter meeting, presided over by Pauline VK2GTB.

The Hunter region is running a Training Camp for anyone who is interested, not just WICEN members, on the weekend of 7-8th October, at Crangan Bay YMCA Hostel, Lake Macquarie. A location map will be sent to course participants. The cost is $42, and it includes accommodation in dormitory style huts (male and female), or you can sleep out if you like the open air. Separate male and female amenities and shower blocks (with power and hot water) are provided, all in the bush land on the shores of Lake Macquarie. Meals will be provided for Saturday lunch and dinner, and Sunday breakfast and lunch. Bring sleeping bag and pillow, toiletries and insect repellent, overalls and stout footwear (no joggers) for Sunday field exercise, radios for 80m through to 70 cm (if you have them) with antennas, compass, pen and paper etc. Bring your own drinks for evening relaxation. There will be lectures on map reading, critical incident stress, safety standards in power supplies and generators, and equipment needs. Sunday will be a field exercise incorporating map reading and message handling on multiple net. As places are limited get in early and reserve your place now, by contacting Pauline VK2GTB on (049) 49-8786, or Frank VK2XVJ at VK2KLW.

WICEN is always looking for members to provide the community with communications assistance. Write to WICEN (NSW) Inc, PO Box 123, St Leonards 2065 for further information, or come up on one of the WICEN nets: Blue Mountains each Monday at 8.30pm on 7175 simplex, Northern Rivers each Tuesday at 8pm around 3610 kHz on odd Tuesdays and the Lismore repeater 6800 on even Tuesdays, Hunter each Wednesday at 7.30pm on the Newcastle repeater 6900, the State-wide HF net

each Wednesday at 8.30pm around 3610 kHz, Central Coast each Thursday at 8.30pm on the Wyong repeater 7125, and Sydney each Thursday at 9.30pm on the Chatswood repeater 7150/8275.

-- Dave Horsfall VK2KFU, WICEN (NSW) Inc. Publicity Officer

Club News - Manly Warringah Radio Society

The MANLY WARRINGAH RADIO SOCIETY will be conducting a communications exercise next Sunday, in conjunction with the North Side Riding Club. The event takes place at St Ives Showground, starting at around midday.

The Society will provide emergency communications for a cross-country equestrian event. Last time, there were several emergency calls, with at least one competitor requiring hospital treatment, so rapid communications are essential. This is generally an easy exercise (compared to some WICEN operations!) and is a good introduction to emergency communications.

The Society needs to cover up to a dozen or so jumps, plus Start and Finish gates, and liaison with event organisers. If you can assist with this event, contact the Manly-Warringah Radio Society at its weekly club meeting this Wednesday, or call in on the local 2m repeater VK2RMB, on 146.875 MHz on Sunday morning.

The Manly-Warringah Radio Society meets every Wednesday at the Warringah Volunteer Services Centre, Kamber Road, Terry Hills, with business meetings on the second Wednesday, and lectures on the third Wednesday of each month. Doors open about 7:30pm and visitors are always welcome.

--Richard VK2SKY, MWRS Publicity Officer

Club News - Waverley Amateur Radio Society

WAVERLEY AMATEUR RADIO SOCIETY

THE NEXT MEETING OF THE WAVERLEY AMATEUR RADIO SOCIETY WILL BE HELD ON WEDNESDAY, SEPTEMBER THE 20TH AT 7:30 P.M. THE VENUE IS THE CLUB'S PREMISES IN VICKERY AVENUE (OFF NEW SOUTH HEAD ROAD), NEXT DOOR TO THE ROSE BAY R.S.L. CLUB. MEMBERS AND ANYONE ELSE INTERESTED IN AMATEUR RADIO ARE INVITED TO COME ALONG.

THE HIGHLIGHT OF THE EVENING WILL BE A LIVE DEMONSTRATION OF ALL ASPECTS OF "INTERNET" ACCESS GIVEN BY BEN BUXTON (VK2XUF). BEN IS CURRENTLY SETTING UP A HOME PAGE FOR THE SOCIETY ON THE WORLD WIDE WEB WHICH WILL HOLD DETAILS OF THE SOCIETY'S HISTORY AND MEMBERSHIP TOGETHER WITH A CALENDAR OF FORTHCOMING EVENTS AND TRAINING COURSES. "INTERNET" IS A VERY HOT TOPIC AT PRESENT, SO COME ALONG AND HAVE ALL YOUR QUESTIONS ANSWERED.

THE 75TH ANNIVERSARY DINNER HELD ON SEPTEMBER THE 2ND WAS ENJOYED BY ALL ATTENDING AND OF SPECIAL INTEREST WAS THE 21ST ANNIVERSARY

HISTORY WRITTEN IN 1940 THAT MICHAEL CORBIN (VK2YC) DISCOVERED AND READ OUT. MUCH OF ITS CONTENT WAS PREVIOUSLY UNKNOWN TO CURRENT MEMBERS, INCLUDING THE FACT THAT THE SOCIETY CARRIED OUT THE FIRST AUSTRALIAN T.V. TRANSMISSION IN 1933 USING BAIRD'S MECHANICAL SCANNING TECHNIQUE.

THE FIRST SATURDAY AFTERNOON OF EACH MONTH IS PROJECT TIME, AND THAT ON THE 7TH OCTOBER WILL BE DEVOTED TO FM828 CONVERSIONS. A NUMBER OF MEMBERS HAVE THESE RIGS THAT THEY WISH TO USE AND ERIC VAN DE WEYER (VK2KUR) HAS OFFERED TO ASSIST WITH THEIR ALIGNMENT.

--SIMON BUXTON - VK2EII - PUBLICITY OFFICER

Club News - Illawarra Amateur Radio Society

The Illawarra Amateur Radio Society will be holding its monthly meeting this coming Tuesday the 12th of September commencing 7.30pm at the SES Building Montague St North Wollongong.

Dale Hughes VK2DSH has come back in from the cold, and will be giving a talk with slides on his experience with the Antarctic Research team at the meeting. This promises to be an interesting evening so invite a friend.

The meeting will finish with the normal rag chew and cuppa. Visitors are always welcome.

submitted by Ken VK2KWG
Publicity Officer

Club News - Central Coast Amateur Radio Club

The Central Coast Amateur Radio Club September lecture will feature a presentation from the Australian Amateur Television Club by Paul VK2UPB and Mark VK2XOF. Paul and Mark will be outlining the current policies of the AATC and give an overview of the future goals and directions of the group.

The AATC has developed a large range of ATV projects. This lecture will give an opportunity to those who are interested in learning more the general subject and the AATC project.

The lecture will be held at the CCARC clubrooms, Dandaloo St. Kariong on Friday 15th September commencing at 8pm. Tea and coffee will be served. All members and visitors are most welcome.

submitted by Bob Fitzgerald VK2XRF Publicity Officer

Club News - VHF/UHF DX Group

VHF to UHF DX Group

The next VHF-UHF DX Group meeting is scheduled for Tuesday 19th September at Amateur Radio House, starting at 7.30 pm.

This meeting will be devoted to a session on the correct tuning-up and performance measurement of linear amplifiers. There is a lot more to tuning a linear than adjusting all controls for maximum suds and there are many useful measurements that can be made using simple test equipment available in the typical radio shack.

Possession is just as important to HF operators as VHF operators, co if you want to extract the best performance from the 21m linear come along.

The date again is Tuesday 19th September.

Don't forget, the Tuesday activity nights on 144 MHz, and the group's Sunday morning net on 146.5 MHz Fm starting at 11 am.

submitted by Michael Farrell VK2FLR on behalf of Richard Soulie VK2ARS

Club News - St George Amateur Radio Society

From the St George Amateur Radio Society

Members and other interested amateurs are advised that on Saturday the 23rd of September the society will be holding its annual Bill Shakespeare Auction.

The Auction will be held at the normal meeting venue, that is in the 1st Allawah Scout Hall corner of Bellevue Pde and Blakesley Rd, South Hurstville.

Equipment for the auction will be accepted between 10 and 11 am.

Viewing will be between 11 and 12noon.

Auction ot start at 12noon sharp.

Credit card facilities are expected to be available for those requiring this facility and the snack bar will be open during the course of the auction.

Inquiries regading any specific details are welcome, please phone Publicity Officer, Allan VK2XF at home on 533-1006.

de Allan VK2XF, Publicity Officer

Coming Events

COMING EVENTS

Special Event Station VI50NAVY active . . . . . until 30 September
Special Event Station VI50PEACE active until . . . . . 31 October
Illawarra ARS meeting . . . . . Tuesday
Divisional Council meeting . . . . . Friday
Central Coast ARC meeting . . . . . Friday
World Amateur Radio Day . . . . . Saturday
Eastern & Mountain Districts Radio Club Balloon Launch . . Saturday
VRA Bike Ride (WICEN--David VK2KLX and Kevin VK2CKD) . next Sunday

Manly-Warringah Radio Society communications exercise . next Sunday
Hunter WICEN meeting (Pauline VK2GTB) 18th
VHF to SHF DX Group meeting at Parramatta 19th
IPS User Training Course 20th
Waverly ARS meeting 20th
Radio Veterans meeting at Parramatta 21st

77th anniversary of first radio message sent direct from UK
to Australia (Special event station VK2WAH active) 22nd
VKGW Gateway Sysops Conference, ACT 23rd
St George ARS Bill Shakespeare auction 23rd
Divisional Trash and Treasure Sale at Parramatta 24th

OCTOBER
Labour Day 3rd
Waverley ARS Project Day 7th

If you have an event you'd like publicised on the weekly
broadcast, then please send details to the Divisional Broadcast
Officer, Michael Corbin VK2YC, by phone on (02) 626-9288, by fax
on (02) 626-6066, or on packet to VK2SKY @ VK2OP.

Items can also be forwarded to the Divisional Office before close
of business on the Friday before the broadcast.

VK2WI Broadcast, 10th September 1995. Copyright 1995 WIA (NSW) &
contributors. Material may be used elsewhere if the source is
acknowledged.

--
Dave Horsfall (VK2KFU) | dave@esi.com.au | VK2KFU @ VK2DAA.NSW.AUS.OC | PGP 2.6
Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99

4638. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: mwcook@cris.com
Message-ID: <432t8r$1p9@warp.cris.com>
Source record: 238700
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <810801978snz@microvst.demon.co.uk>, tgold@microvst.demon.co.uk says...

>> Is this an ad for a commerical enterprise?
>
>I think you've sussed it out. Thus far he has not been able to give away
>his money and this means he is $40 ahead of budget and thus his enterprise
>is a winner. Maybe I'll offer $100, take my company public on the success
>of not paying it, and then make him a tender offer in stock :-)
>

Tony,

What a wonderful post. It is most amazing that your "policeman"
skills allow you to judge the intent of my post without ever viewing
my web page.

My primary objective is to advance the art of signal processing
applied to weak signal processing. One way to motivate is to pit man
against machine. The human mind is currently able to extract
information from a weak Morse code signal better than the best
signal processing algorithms. I believe the weak signal challenge is
standing proof. I've enjoyed reading about the creative techniques
applied in an attempt to extract the call from the noise. Several
universities have taken the challenge as a class project.

My secondary objective is to introduce more hams to EME
operation. The new EME audio recordings on my web page are
intended to show the quality of signals received from medium and
small stations.

I have received hundreds of Email/Guestbook responses about
my "EME & Weak Signal Page". Yours is the first negative response.
I researched your 100+ posts in the various newsgroups during
the past 6 months to see if you had provided some measure of
technical or social contribution. I found just one bit of insight in
all those posts:

"I do agree that people should never use an inappropriate level of insult."

So in response, I'll leave you with your own reflective quote
about yourself:

"I regret to confess that I remain an unrecified fool."

Cheers de Mike, AF9Y

4639. Re: Wayne Green

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ecurrie@ix.netcom.com
Message-ID: <432lqt$rb6@ixnews6.ix.netcom.com>
Source record: 238701

In <ssampson.29.00132937@icon.net> ssampson@icon.net (Steve Sampson)
writes:
>
>In article <1995Sep9.033506.19397@ke4zv.atl.ga.us>
gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>
>>He was doing semi-automated digital message forwarding in the 40s.
>>He pushed FM repeaters before most hams knew anything about VHF.
>
>>He pioneered mountaintopping at microwave. And he's pushed ATV,
>>foxhunting, and other activities we take for granted today.
>
>There is a difference between taking credit for those things, and
actually doing them. He didn't really spend that much time at any of
those hobbies. He did allow others to publish their ideas. He is kind
of wishy-washy on the facts, but basically he did participate in noted
events, but was unable to become a regular of any of them. He probably
spent 2 hours puting up his NYC link on VHF he always talks about, but
then 45 years bragging about it. I just hate to think how many people
he got to write about their projects, who he never paid. If I was
going to write for 73, I'd demand that their offer be a post dated
check, or a timed deposit in any bank except one in MA or VT.
Otherwise I fear you will be only donating a gift.
>

Wayne Green has made an impact in a great many areas and continues to
do so which is lot more than can be said for this thread.

Damming with faint praise is hardly the stuff of worthwhile dialog ...

4640. Re: Is Sandy very fat?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: billh33047@aol.com
Message-ID: <4333qc$ned@newsbf02.news.aol.com>
Source record: 238702

I joined this forum because of a desire to learn more about, what for me is a new and exciting hobby. Please consider taking uour musings to a more appropriate venue. May the grace of god soothe your anger and let you find peace. Abdul KAbir

4641. Re: Spelling of call signs, which way to go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <4333no$l2b$1@mhade.production.compuserve.com>
Source record: 238703

On the HF bands (especially) the use of the standard
ICAO phonetics is recommended. (Alpha, Bravo,
Charlie, Delta, Echo, etc.)

I think the use of "cute" phonetics is probably not
a big deal on UHF/VHF circuits, where folks use them
as a sort of "signature", but unfortunately this
spills over to international HF usage, where those
unfamiliar with the local idiom may be confused.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

4642. Wanted: Schematic for ACC DVR

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: rodell@netcom.com
Message-ID: <rodellDEst3E.Mtt@netcom.com>
Source record: 238704
Cross-posted to: rec.radio.swap,rec.radio.amateur.misc

I need a schematic for an Advanced Computer Controls DVR-1. Inquiries to ACC about this particular item have gone unanswered, and I need to track down a problem. My manual does not contain the full schematic.

Any help or pointers is/are appreciated.

Thanks in advance.

--
_/_/_/

4643. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: rutledge@enuxsa.eas.asu.edu
Message-ID: <DEtGIr.AAs@ennews.eas.asu.edu>
Source record: 238705
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur

Bob Scott (bob@texas.net) wrote:
: In article <NEWTNews.810501690.25979.amsoft@amsoft>, amsoft@epix.net says:
: >
: >
: >PRESS RELEASE, AMATEUR RADIO DISTRIBUTION ONLY, SEPTEMBER 5, 1995:
: >
: >PUBLISHER: AmSoft
: >AUTHOR: Pete deVolpi, KC3TL

: [spam emetic removed for sake of viewers]

: I see Pete's right back to his spam-grams. What ever happened to
: that message he posted a few months back announcing he'd only
: post these ads I mean announcements to rec.radio.swap??

If it's a ham related CD (you deleted the message so I can't tell) then I wouldn't call it spam. Besides rec.radio.swap is usally empty, so I doubt anybody reads it. (BTW I wish there was a real for-sale group, maybe even with the packet ads echoed to it.) The swapping seems to go on in .equipment. Lighten up a bit, and be thankful that the FCC hasn't regulated most commerce out of the picture here as on packet. This is a free country - let's keep it that way.

--
_______ KB7PWD @ N7MRP.AZ.US.NOAM shawn.rutledge@asu.edu
(_ | |_) html: http://enuxsa.eas.asu.edu/~rutledge/home.html
__) | | ____
* sci fi * eschew obfuscation * ARS * SunSparc * Interpedia * cyberspace *

4644. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ecurrie@ix.netcom.com
Message-ID: <4330it$cme@ixnews4.ix.netcom.com>
Source record: 238706
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In <432t8r$1p9@warp.cris.com> mwcook@cris.com (Mike Cook) writes:
>
>In article <810801978snz@microvst.demon.co.uk>,
tgold@microvst.demon.co.uk says...
>
>>> Is this an ad for a commerical enterprise?
>>
>>I think you've sussed it out. Thus far he has not been able to give
away his money and this means he is $40 ahead of budget and thus his
enterprise is a winner. Maybe I'll offer $100, take my company public
on the success of not paying it, and then make him a tender offer in
stock :-)
>>
>
>Tony,
>
> What a wonderful post. It is most amazing that your "policeman"
>skills allow you to judge the intent of my post without ever viewing
>my web page.
>
> My primary objective is to advance the art of signal processing
>applied to weak signal processing. One way to motivate is to pit man
>against machine. The human mind is currently able to extract
>information from a weak Morse code signal better than the best
>signal processing algorithms. I believe the weak signal challenge is
>standing proof. I've enjoyed reading about the creative techniques
>applied in an attempt to extract the call from the noise. Several
>universities have taken the challenge as a class project.
>
> My secondary objective is to introduce more hams to EME
>operation. The new EME audio recordings on my web page are
>intended to show the quality of signals received from medium and
>small stations.
>
> I have received hundreds of Email/Guestbook responses about
>my "EME & Weak Signal Page". Yours is the first negative response.
>I researched your 100+ posts in the various newsgroups during
>the past 6 months to see if you had provided some measure of
>technical or social contribution. I found just one bit of insight in
>all those posts:
>
>"I do agree that people should never use an inappropriate level of
insult."

>
>So in response, I'll leave you with your own reflective quote
>about yourself:
>
>"I regret to confess that I remain an unrecified fool."
>
>Cheers de Mike, AF9Y
>

The question raised was related to commerical activity and not objectives ... A cursory examination of the homepage in question does in fact affirm that you are engaged in a commerical acitivity and therefore the $40.00 offer amounts to little more than advertising.

"Ad hominems most often arise immediately following the need to obfuscate ...". Marvin Gardens (1938)

Cheers

Eddie

PS: Actually my associates and I look forward to Mr. Gold's frequent and substantive contributions. They are a welcome relief from the chaff thrown up by those with hidden agendas ...

4645. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <810887581snz@microvst.demon.co.uk>
Source record: 238707
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <432t8r$1p9@warp.cris.com> mwcook@cris.com "Mike Cook" writes:

> In article <810801978snz@microvst.demon.co.uk>, tgold@microvst.demon.co.uk
> says...
>
> >> Is this an ad for a commerical enterprise?
> > >
> > >I think you've sussed it out. Thus far he has not been able to give away
> > >his money and this means he is $40 ahead of budget and thus his enterprise
> > >is a winner. Maybe I'll offer $100, take my company public on the success
> > >of not paying it, and then make him a tender offer in stock :-)
> > >
>
> Tony,
>
> What a wonderful post. It is most amazing that your "policeman"
> skills allow you to judge the intent of my post without ever viewing
> my web page.

If an obviously joking remark appear to you to be *police* action, then
perhaps you should check to see whether your headphones have been adjusted
a little too tight. <g>

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

4646. Re: Moonbounce Audio and FFT Image Recordings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <810903114snz@g4kfk.demon.co.uk>
Source record: 238708
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment,rec.radio.amateur.antenna,uk.radio.amateur

In article <432t8r$1p9@warp.cris.com> mwcook@cris.com "Mike Cook" writes:

> What a wonderful post. It is most amazing that your "policeman"
> skills allow you to judge the intent of my post without ever viewing
> my web page.

I think you might be suffering from a severe irony deficiency.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

4647. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <434bfi$br2@usenetw1.news.prodigy.com>
Source record: 238709

fas@exu.ericsson.se (Frank Scaraglino) wrote:
>
>Why not just ignore this idiot and he will go away.

No way! We like Burt!! Reading his postings is good, cheap
entertainment.

-Drew in Charlotte-
KF4DDM

4648. Re: good stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: wilder@clark.net
Message-ID: <434fmb$se0@clarknet.clark.net>
Source record: 238710

Peter Cederstrand Nps (713 2251) (pec@farsta.trab.se) wrote:
: Warning!
:
: This fucking imposture "chain-mails"/"pyramid play" is illegal to Swedish laws.
:
: It is bad for the nice media news that it is so easy to post shit to so many groups at one time and people do it, the rec...hamradio group sure gets a lot of this crap.
:
: 73 de SM0ESY Peter

I read one of the pyramid messages and it appears to be against USA laws
even though the writer said it was leagal. (What does a thief respond
if you ask if he is a thief?) Perhaps sending the full EMail back to
the sender would fill up his EMail box and cost him extra charges!
73, Dick Wilder, K3DI wilder@clark.net

4649. Re: CW, is it modulation?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21929.545@acenet.com>
Source record: 238711

```
KK>This sounds like one of those misguided arguements I hear all the time on,
KK>14.313mhz & 3.853mhz. Whata
KK>joke....
```

Precisely! Well said OM!

4650. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21930.545@acenet.com>
Source record: 238712

```
TC>Tone Deaf? I learned code punching it out on a bicycle horn. Remember
TC>those things - they squawk like a parrot. Not a nice "DC tone." Lots of
TC>folks rely on the computer programs and audio tapes to learn. What worked
TC>for me was punching it out on a code oscillator and listening to it.
TC>Helps develop a good "fist", too. Might try that. Then when you get the
TC>characters down, then move on to the computer programs and tapes.

TC>Good luck
TC>--Craig (KW9R)
```

DC tone? This sounds like some of the hams I hear on 80 metres SSB
talking about having 1000 watts "DC OUTPUT" from their linear amplifier.
If it was REALLY only DC output, no one would hear them!

 SLMR 2.1a Denial: Not just a river in Egypt!

4651. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21931.545@acenet.com>
Source record: 238713

```
DD>How many of those oldtimers who can copy CW at 20+ WPM and insist that "I
DD>had to learn it, so they have to learn it too!"...how many of them are
DD>capable of operating a personal computer? Even a simple function like
DD>word processing or connecting to the Internet. Not many, I'd guess.

DD>Which of these skills do you think is most useful in 1995?
DD>-Drew in Charlotte-
DD> KF4DDM
```

Sigh! Drew, now you have REALLY displayed your ignorance!
I am one of many many thousands of hams who use 30+ wpm CW
all of the time and also have a 486 laptop, a pentium etc.,
and use these to great advantage. BTW - I do much more than
just "Word Processing" that any idiot can learn.
I track satellites with the computer (have done this since 1979
or so with computers - when you were probably in diapers) and
many other technical uses.

4652. re: Yosemite

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: neil_fullagar@ccgate.apl.COM
Message-ID: <9508128109.AA810919363@ccgate.apl.com>
Source record: 238714

charles1@netcom.com (charles copeland) wrote

>In Yosemite 146.52 is all there is. No 2m repeaters,
Is W6BXN no longer on 147.00?

>FM, daytime AM, TV,
All true, I believe, for the Valley floor. Remember, though, that most of the park is NOT the valley floor, although that's where most of the people are.

>or cellular phones.
Are you sure?

>Its a Caldera.
Wrong park. Crater Lake is a caldera. Aside from being a volcanic feature, which Yosemite Valley isn't, a caldera has no open side.

Neil KE6NCX

4653. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ggors@gpu.utcc.utoronto.ca
Message-ID: <DEt05L.Brz@gpu.utcc.utoronto.ca>
Source record: 238715

There is a special treaty between the US and Canada which recognizes each others' ham licenses, when held by a citizen of the originating country, as valid. It also specifies that you sign portable *after* your call.

There are limitations related to license class: essentially VHF-only licenses can operate VHF only. Call ARRL, RAC or FCC or DOC local offices for details.

Examples:

US ham in Ontario: K8HI/VE3

Canadian Ham in Ohio: VE3YV/W8

US citizen with Canadian license or Canadian citizen with US license: must operate in home country under license issued there.

e.g. When I mobile accross the Peace Bridge south, I start the QSO as VE3YV and finish as K8HI because I hold both licenses and *must* operate according to their representive rules, such as phone sub-bands in the US and 10 minute ID.

As for customs, as long as you carry your license and receipts for your radios, its not a problem - you're rarely asked anyway.

73 es GL, George VE3YV / K8HI

4654. XR0Y QSL information

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: pklein@news.seattleu.edu
Message-ID: <434gb6$mc@bach.seattleu.edu>
Source record: 238716

Does anyone know the location and QSL information for XR0Y? This station has been very active on several bands lately, generating huge pileups. I worked them the other day on 18 mHz CW.

Is XR0Y a Dxpedition, or just a commemorative station with a special Chilean prefix?

73,
Peter - KD7MW

--
Peter A. Klein (pklein@seattleu.edu) : -------==3== --- ---
Information Services, 5569 : | | | | | | | |
Seattle University : @| @| @| @| @| @| @| @|

4655. Code time requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jpn@netcom.com
Message-ID: <jpnDEszK7.E2J@netcom.com>
Source record: 238717

Read this article on amateur.policy!
--
jpn@netcom.com

4656. Re: How to auto patch on repeater

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: "Thomas C. J. Sefranek" <sefranek>
Message-ID: <434lsf$h44@news.iii.net>
Source record: 238718

Hey Bill!
Usually NEW Hams post their callsign, it's a mark of worth!
Congratulations!

Your best bet is to ask how on the very repeater your using.
We repeater builders/owners appreciate your support too!

The S-Com line has several options for auto-patch.
Mine, 145.41 Harvard, Ma. only requires you to identify,
your request to use the patch, press the phone number and end with a star.
The normal pound down works.

To labor the question... Ask on the repeater, support at least one too!

Tom

4657. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <434mjj$nf8@netnews.upenn.edu>
Source record: 238719

In article <434fq8$jrg_002@turner.com>,
Owen Adair <Owen.Adair@turner.com> wrote:

>I'm happy to report ACC has thrown in the towel in the Amateur repeater
>controller business.
>
>I'm sorry that this might put ACC owners into a difficult spot, but I
>am glad to see them go. They weren't doing the Amateur community any service.

What the hell is that supposed to mean?
--
-=-
Jeff DePolo WN3A Twisted Pair: H:610-337-7383 W:215-387-3059 x300
depolo@eniac.seas.upenn.edu RF: 442.1 442.2 442.4 443.45 443.8 444.15 linked
Claim to Fame: I got the first speeding ticket on the information superhighway

4658. QRP Clubs List V1.00

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: sz0026@cd4680fs.rrze.uni-erlangen.de
Message-ID: <4344v7$ldi@cd4680fs.rrze.uni-erlangen.de>
Source record: 238720

From: sz0026@daphne.rrze.uni-erlangen.de (Richard Hieber)
Newsgroups: rec.radio.amateur.misc,rec.radio.info
Reply-To: Richard Hieber <sz0026@daphne.rrze.uni-erlangen.de>

Archive-name: radio/ham-radio/qrp/qrp-clubs-list
Followup-To: poster
Last-Updated: 1995/09/08

---------- Begin of the QRP Clubs List ----------

==========
THE QRP CLUBS LIST The QRP Clubs List
Version 1.00
September 08, 1995
Compiled by Richard Hieber, DL8MFQ/AA8CP.
Email: <sz0026@daphne.rrze.uni-erlangen.de>
Packet: [dl8mfq@db0sif.deu.eu]

~Subject: The contents:

This file contains information about the following QRP clubs:

o 9A-QRP Club
o Arbeitsgemeinschaft CW / Activity Group Telegraphy (AGCW-DL)
o QRP Club ARI
o QRP Amateur Radio Club International (QRP ARCI)
o Benelux-QRP Club
o Grupo-QRP do Brasil
o QRP Club of British Columbia (BC QRP)
o QRP Society of Central Pennsylvania (QSCP)
o Cleveland QRP Amateur Radio Club
o Colorado QRP Club (CQC)
o CW Operators QRP Club
o Durham Region QRP Club
o EA QRP Club
o G-QRP Club (G-QRP-C)
o GW QRP Club
o Italian QRP Club (I QRP)
o JARL QRP Club (JA-QRP)
o MFJ 90's Radio Club
o Michigan QRP Club (MI QRP, M-QRP)
o The QRP Club of New England (NE QRP)
o The QRP Club of Northern California (NorCal QRP)
o NorthEastern Illinois QRP Society (NEIQS)

o The NorthWest QRP Club (NW QRP)
o NorthTexas QRP Club (NorTex, NQC)
o OK QRP Club (from the Czech Republic)
o Oklahoma QRP Club (OK QRP)
o St. Louis QRP Society (SLQS)
o U-QRP Club
o WI QRP Club
o YO-QRP Club
o ZS-Algoa QRP Group

The ordering of this list is somewhat arbitrary though it tries to follow the alphabet :-) No weighing is intended.

Two list entries here are somewhat special:

- The "MFJ 90's Radio Club" is focussed on the MFJ 90xx series of QRP transceivers but not affiliated with the company. Rather than being a club it is more a newsletter and its readership.

- The "AGCW-DL" is not a QRP club but rather a CW club. It is in the list because of its strong QRP activites and because there is no dedicated German QRP club.

In addition to all that you'll also find information about defunct clubs and newsletters, ceased activities, 'unofficial' groups and a small paragraph about the world famous IQ (Internet QRP-L) Club ;-)

Spelling and punctuation tries to follow European standards.

~Subject: The format:

ABBR: Abbreviation
FULL: Full name
PRES: Club President
ADDR: Contact address for membership and info
SINC: In existance since ...
COST: Membership cost (yearly)
NEWS: Club newsletter, name and frequency
NUMB: Current membership numbers (approximately)
MEET: Regular meeting
QNET: QRP nets, 'on the air' meetings
PROJ: Previous and current projects
TEST: Contests, activity periods
AWRD: Awards
COMM: Comments

The NUMB entry is only meant to give a rough indication about how big the club is. The numbers given are not precise and cannot be. The number of active members is not equal to the last issued membership number - some former members are SK now or have left the club. A good indication of active membership numbers is the number of people that

subscribe to the club newsletter.

The PROJ entry isn't meant to be a listing of all the building projects that any club member has ever done. Rather it should list all the projects that were designed by a club member, were realized by several others and are available as a circuit diagram, kit or whatever. This entry shows you where household names like 'Epiphyte' or 'Sierra' originated.

Similar story with the TEST entry: It is not a list of activities the particular club *participates* in, but rather a list of activities that *originate* within the club. There is not space enough to give details. By supplying the name everybody can see that a special activity exists which will give him the starter to ask for more information.

I would also like to supply information about regular 'on the air' meetings of the clubs (entry QNET). If you know about such activities, please notify me; my address is at the end of this file.

Addresses in <brackets> are Internet email addresses; those in [brackets] are valid in the Amateur Packet Radio network.

~Subject: The list:

ABBR: 9A-QRP
FULL: 9A-QRP Club
PRES: Mladen Buzic, 9A3FO
ADDR: 9A-QRP Club
Franjevacka 5,
42220 Novi Marof
CROATIA
phone: 042 612 400
SINC: April 10th, 1994
NUMB: 8
MEET: every last friday in month at abt 20:00 UTC

~~~~~~

ABBR: AGCW-DL
FULL: Arbeitsgemeinschaft CW (Activity Group Telegraphy)
PRES: Martin Hengemuehle, DL5QE
ADDR: Service-Referat:
Tom Roll, DL2NBY
Richard-Wagner-Str. 11
90513 Zirndorf
GERMANY
QRP:
Ha-Jo Brandt, DJ1ZB
Eichenweg 7
84160 Frontenhausen
~~~~~~

GERMANY
SINC: 1971
COST: 15,- DM
NEWS: "AGCW-DL INFO", two times a year
NUMB: 2.350 (assigned membership numbers)
1.900 (subscribed to newsletter)
QRP-friends: > 100
MEET: each year at Easter in Buedingen (Hessen, Germany)
TEST: AGCW-DL-QRP/QRP-Party, QRP-Winter-Contest, QRP-Summer-Contest
AWRD: QRP-CW-500, QRP-CW-250, QRP-CW-100
COMM: *NOT* a QRP club, but has a strong QRP section!
Virtually every AGCW contest has a QRP class. The listed ones
are *pure* QRP contests.

~~~~~~

FULL: QRP Club ARI
ADDR: Sandro Santucci, I0SKK
Via Simon Boccanegra 8
Rome 00162
ITALY

~~~~~~

ABBR: QRP ARCI
FULL: QRP Amateur Radio Club International
PRES: Interim President: Buck Switzer, N8CQA
(Pres. Les Shattuck, WN2V, has resigned)
ADDR: USA:
ARCI
c/o Mike Bryce, WB8VGE <73357.222@CompuServe.COM>
2225 Mayflower NW
Massillon, OH 44647
USA

GB:
Dick Pascoe, G0BPS <dick@kanga.demon.co.uk>
Seaview House
Crete Road East
Folkestone, Kent CT18 7EG
ENGLAND

SINC: 1961, adopted the 'true QRP' power limit of 5 watts in 1979
COST: USA: $14 new member, $12 renewal
DX: 7 Pounds new member, 6 Pounds renewal
NEWS: "QRP Quarterly" (QQ), quarterly (January, April, July,
October)
NUMB: 8.800 (assigned membership numbers)
1.500 (subscribed to newsletter)
MEET: de facto annual meeting at Dayton
QNET: ARCI sponsored nets:
Transcontinental Net (TCN) : Sundays, 23:00 UTC, 14.060 MHz

Western States Net (WSN-80): Sundays, 04:00 UTC, 3.558 MHz
Southeast Net (SEN) : Tuesdays, 00:01 UTC, 7.030 MHz
Gulf States Net (GSN) : Wednesdays, 02:00 UTC, 3.560 MHz
Great Lakes Net (GLN) : Wednesdays, 02:00 UTC, 3.560 MHz
Northeast Net (NEN) : Saturdays, 12:00 UTC, 7.040 MHz
Western States Net (WSN) : Saturdays, 16:00 UTC, 7.040 MHz
Some nets change frequencies and times with the arrival of
Daylight Savings Time.
PROJ: Twofer Transmitter (in the 80's)
TEST: Spring QSO Party, Fall QSO Party, a variety of sprints for
both CW and SSB
AWRD: QRP-25, WAC-QRP, WAS-QRP, DXCC-QRP, 1000-mile-per-watt
(kM/W), QRP-NET (QNI-25)
COMM: The QRP ARCI promotes on the air QRP operation, the use of
designated QRP calling frequencies, regular QRP nets, and a
program of QRP operating awards and contests. Oldest
organisation of its kind; but since the 5 watts power limit
was adopted only later, the G-QRP Club is arguably the first
real QRP club still in existance.

~~~~~~

ABBR: BQC
FULL: Benelux-QRP Club
PRES: ---
ADDR: P.O.Box 15
NL-2100 Heemstede
The Netherlands
SINC: 1977
COST: In Holland: HFl 15 (Postgiro 1994925 for Penningmeester
Benelux, QRP-club, Haarlem)
In Belgium: BEF 300 (Postgiro 000-0789637-57 for E. Smekens,
ON4ASE, Mercatorlaan 46, B-3150 Haacht)
NEWS: "Benelux QRP Club Nieuwsbrief", in dutch with a short english
summary of the main articles, published quarterly, about 50
pages.
NUMB: 550 subscribers, 750 assigned membership numbers
MEET: General meeting in September + camping weekend in June
QNET: CW : Sundays, 11:00 am local time, 3560 kHz
SSB: Saturdays, 10:30 am local time, 3795 kHz
TEST: BQC Activity week (end of december); BQC marathon
AWRD: Worked BQC
COMM: Benelux = active in BElgium, the NEtherlands, LUXemburg.
Most members from PA, some from ON, only a few from LX.
The club runs a small pcb and copy service.

~~~~~~

FULL: Grupo-QRP do Brasil
ADDR: P.O.Box 700
28600 Nove Fribargo

Rio de Janeiro
BRASIL

~~~~~~

ABBR: BC QRP
FULL: QRP Club of British Columbia
PRES: Derry Spittle, VE7QK
ADDR: 1241 Mount Crown Road,
North Vancouver,
BC V7R 1R9 Canada
<jds@freenet.vancouver.bc.ca>
[VE7QK@VE7KIT.#VANC.BC.CAN.NA]
SINC: 1984
COST: $5.00
NEWS: Four Newsletters/year following each meeting. These are mailed to
members and posted on the Internet (QRP-L) and packet (QRP@USA)
NUMB: 35
MEET: Quarterly lunch meetings alternating between the Lower Mainland
and Vancouver Island
QNET: Currently three SSB nets daily. At 1600 & 1900PST on 3729KHz
At 2230PST on +/-3760KHz with NorCal hams. Subject to change
with propagation.
PROJ: Epiphyte, Neomyte and other SSB Transceiver projects.
Construction articles have appeared in QRPp (NorCal Journal)
and SPRAT (G-QRP Club Journal)
TEST: (Participation in NorCal and ARCI contests only)
AWRD: ---
COMM: Focuses on the design and construction of QRP SSB transceivers.
Club is affiliated with NorCal (QRP Club of Northern California)

~~~~~~

ABBR: QSCP
FULL: QRP Society of Central Pennsylvania
PRES: John Jaminet, W3HMS (Tech); Bob Wicks, W3HAH (Admin)
ADDR: Cameron Bailey, KT3A <KT3A@aol.com>
PO Box 173
Mount Wolf, PA 17347-0173
USA
SINC: 1993
COST: US: $4.00 for the newsletter
NEWS: "QRP Gazette"
NUMB: 13
MEET: Monthly, third Monday. Contact KT3A for locations.
PROJ: SWR Meter
TEST: Regular field operations as a group.
AWRD: ---
COMM: Meetings 98% technical/operational - Admin 2%.
Serving the needs of local QRP'ers in Central PA.

~~~~~~
~~~~~~

FULL: Cleveland QRP Amateur Radio Club
ADDR: Bruce A. Wright, N8MWL
P.O. Box 14052
410 Superior Ave.
Cleveland, OH 44114-9998
USA
SINC: 1993
COST: ---
NEWS: ---
COMM: Still alive?

~~~~~~

ABBR: CQC
FULL: Colorado QRP Club
PRES: Rich High, W0HEP <W0HEP@aol.com>
ADDR: Colorado QRP Club <CQC@aol.com>
14261 E. 4th Ave. #161
Aurora, CO 80011-8711
USA
Tel. 303-344-1220, Fax: 303-344-0741

Membership info:
CQC <WU0L@aol.com>
c/o Mark Meyer
14153 West First Drive
Golden, Colorado 80401
USA

SINC: January 1994
COST: US: $10.00
NEWS: "The Low Down", bi-monthly
NUMB: 109
MEET: bi-monthly (Jan., Mar., May, July, Sept., Nov.)
QNET: Local interest in QRP stimulated by weekly Monday night CQC
QRP Information Net held on linked 2 meter repeaters in
Denver and Colorado Springs covering Cheyenne, WY to Pueblo,
CO (200 miles). (8:00 pm, 147.225, 145.160, simplex: 146:445)
TEST: Winter QSO Party (Feb.), Summer QSO Party (Aug.)
AWRD: Colorado QRP Counties Award
COMM: QRP programs are also given to other area ham clubs.

~~~~~~

FULL: CW Operators QRP Club
ADDR: Kevin Zietz, VK5AKZ
41 Tobruk Ave.
St. Marys, SA 5042
AUSTRALIA
COST: VK: A$10, ZL: A$12, DX: A$14
NEWS: "LO KEY"
NUMB: > 425

~~~~~~

FULL: Durham Region QRP Club
ADDR: Durham Region QRP Club
c/o Jim Wilson
788 Edgewood Road,
Pickering, Ontario
L1V 2Z9
CANADA
MEET: on the 3rd Tuesday of the month, at Centennial College,
Progress Campus, in Scarbourgh, Ontario (Highway 401 and
Markham Road), meeting in the electronics lab on the 3rd
floor, "D" Wing, 7:30 p.m. Informal, with a member-selected
topic announced in advance.
QNET: CW net Wednesdays, 8:00 pm local time, 3535 kHz; afterwords
FM ragchew (approx. 8:30 pm local time) on repeater VE3PIC
146.670 MHz minus offset. The club call for the net is VE3QDR
(Qrp Durham Region). Check-ins strongly encouraged!
TEST: We operate Field Day from a member site near Tyrone, Ontario.
COMM: Serving qrp interests in the Toronto Metropolitian area, as
well as Durham Region and surrounding areas. We invite
communications and queries from all amateurs in Ontario and
Canada interested in QRP.

~~~~~~

FULL: EA QRP Club
ADDR: Secretaria del EA QRP Club
Sr. Miguel Montilla Guerrero, EA3EGV
Pau Abad, 15 3 1
E-08207 Sabadell / Barcelona
SPAIN
SINC: November 1993
COST: Europe: USD 11
NEWS: "QU-R-PE", in Spanish, quarterly
NUMB: 150
COMM: The now defunct EA8 QRP-DX Club has been a predecessor of
this club.

~~~~~~

ABBR: G-QRP-C
FULL: G-QRP Club
PRES: Rev. George Dobbs, G3RJV <g3rjv@gqrp.demon.co.uk>
ADDR: The G-QRP Club <g3rjv@gqrp.demon.co.uk>
Rev. George Dobbs, G3RJV
St. Aidan's Vicarage
498 Manchester Road
Rochdale, Lancs OL11 3HE
UK
Tel/fax: 0706 31812 (+44 706 31812)

There are local representatives in
~~~~~~

AUSTRIA:
Johann Auerbaeck, OE6JAD
Kirschenhofersolg. 120
A-8241 Dechantskirchen
Tel. 3339-23335

BELGIUM:
Rene Anrijs, ON4KAR
Fonds des Vaulx 69a
B-5640 Biesme-Mettet
Bank Account: 250-0062335-49
Tel. 071/ 726039

FRANCE:
Jean-Michel Yeromonahos, F5OQO
2, Allee d'Hamadan
91400 Orsay

GERMANY:
Rudi Dell, DK4UH
Weinbietstr. 10
W 67459 Bohl-Igglheim
Tel. 06324/64116

NEW ZEALAND:
Mike Sheffield, ZL1ABS
176 Albany Highway
Albany
Auckland 1331

THE NETHERLANDS:
Peter Halpin, PE1MHO
Ch. Kohlerst. 69
Tel. 074 771832
Postgiro 2730858
7558 VB HENGELO

USA:
G-QRP Club
Mike Kilgore, KG5F
2046 Ash Hill Rd.
Carrollton, TX 75007

SINC: 1974
COST: UK: 6 Pounds
abroad 6 Pounds or $14
At local representatives:
DL: DM 18
F: Frs 60
ON: BEF 350
PA: HFL 21.50
USA: $ 12
ZL: NZ$ 15

All cheques must be made payable to "G-QRP CLUB".
Payments on Mastercard/Access and Visa possible.
NEWS: "SPRAT" (Small Powered Radio Amateur Transmitter), quarterly,
abt 40 pages. Bylaws specify that SPRAT shall always contain
at least 60% technical material.
NUMB: 8.000 (assigned numbers)
4.500 (currently subscribed to newsletter)
MEET: Mini-Convention in Rochdale (QTH of G3RJV),
Yeovil QRP and Construction Convention, Summer QRP Party,
German section: in Koenigswusterhausen in October,
in Pottenstein in May
PROJ: Sudden Receiver, GQ Transceiver Kits
TEST: Winter Sports
AWRD: QRP-WAC, QRP-Master, QRP-Countries, Worked G-QRP Club, Two-way
QRP, CW Novice,
Chelmsley Trophy, Suffolk Trophy, G4DQP Trophy, Partridge
Trophy, G2NJ Trophy
COMM: The largest QRP club in the world, by active membership
numbers! The Club is also a prolific book producer, most of
which are available from the RSGB.

~~~~~~

ABBR: GW QRP
FULL: GW QRP Club
ADDR: Leighton Smart
GW0LBI
33 Nant Gwyn
Trelewis
Mid Glamorgan
Wales
SINC: June 1994
COST: ---
NEWS: quarterly newsletter; send a minimum of 6 2nd class stamps to
cover the cost
COMM: The club is of an informal nature - no subscription, no
structures, etc.

~~~~~~

ABBR: I QRP Club
FULL: Italian QRP Club
PRES: No president, but four signatory members:
Arnaldo Bollani, IK2NBU: kits, schemes, antennas, homebrewing.
Giampietro Gozzi, IK2VTU: books, technical info, schemes.
Marcello Surace, IK7HIN: awards, contests.
Franz Falanga, I7FFE: new members, club info, newsletter.
ADDR: Franz Falanga, I7FFE [i7ffe@ik7nxq.ipug.ita.eu]
P.O.B. 243
70059 Trani (BA)
ITALY

SINC: October 8th, 1994
COST: No money, only IRC, stamps, SAE, SASE for the correspondence.
NEWS: Quarterly newsletter since July 1995.
NUMB: 169
MEET: Not yet fixed, but a first meeting is planned.
QNET: A net will crystallize from little on-the-air activities.
Nothing fixed yet.
TEST: QRP Spring Test
AWRD: I QRP Club Award (IQCA); QRP section in the WAIP (Worked All
Italian Provinces) award of the ARI
COMM: No president, no secretary, no subscriptions dues.
If you want to contribute to the I QRP Club you are welcome.
Packet Radio server at [IQRP@IK7NXQ.IPUG.ITA.EU]

~~~~~~

ABBR: JA-QRP Club
FULL: JARL QRP Club
PRES: Takahisa Masuzawa, JH1HTK
ADDR: PO Box 9
Tsubata
Ishikawa
929-03
JAPAN
SINC: 1956
COST: 3 000 yen (abt. 30$ US)
NEWS: "THE QRP NEWS" (in Japanese)
NUMB: 100
MEET: general meeting in May
QNET: Sundays, 11:00-11:30 UTC and 23:00-23:30 UTC,
7003 KHz and 7013 KHz, CW only.
PROJ: planning to produce a "QRP Handbook" for beginners
TEST: JARL Contests with low pwr category (?)
AWRD: QRP 100 Stations/W, 1000 km/Total Power

~~~~~~

FULL: MFJ 90's Radio Club
ADDR: Joe Falcone, AA8HV, Editor
9614 Garden Avenue
Livonia, Michigan 48150
USA
SINC: 1993
COST: None. The editor asks for articles from the users.
NEWS: "The Nineties", 6 to 10 issues annually.
Concentrating on the MFJ 90xx series of TRXes.
NUMB: abt 150
COMM: The MFJ club is not affiliated with the company. It was
started and is being run by Joe Falcone as a non-profit
service. Latest news had Mr. Joseph Falcone stating that due
to other personal commitments he would no longer be able to

publish the MFJ 90's newsletter and is looking for someone to
take it over.

~~~~~~

ABBR: MI QRP, M-QRP
FULL: Michigan QRP Club
PRES: Lowell D. Corbin, KD8FR <KD8FR@aol.com>
ADDR: L.T. Switzer, N8CQA <N8CQA@aol.com>
Michigan QRP Club
654 Georgia Ave
Marysville, MI 48040
USA
SINC: January 19, 1978
COST: US: $7 new member, $5 renewal; DX: $12 new member, $10
renewal
NEWS: "The Five-Watter" (T5W), abt 20 pages, quarterly, all
original articles
NUMB: approx. 1300-1400
MEET: 1st Sat. each Month 10am Country Jim's Rest. Davison, MI
QNET: MI-QRP Net, Tuesdays eves 9pm EST & ESDT, 3.535 MHz
PROJ: ---
TEST: Michigan QRP Club Contest (MI QRP Test)
AWRD: Net Check-In Certificate
COMM: Very cool pins ($5) and coffee mugs ($7) available. Shares
table with G-QRP and ARCI at Dayton. You can start a local
"chapter" in your neighborhood, details via Buck N8CQA.

~~~~~~

ABBR: NE QRP
FULL: The QRP Club of New England
ADDR: Jack Frake, NG1G
PO Box 93
Barnard, VT 05031
USA
SINC: 1991
COST: US: $10 new member, $7 renewal; outside USA pse add $5.
NEWS: "72", quarterly
NUMB: 210
QNET: NE QRP SSB Net, 02:00 UTC Tuesdays, 3.855 MHz
PROJ: 79er transmitter, NE40-40, NE30-40
TEST: QRP-Afield, 79er Colorburst Sprint
COMM: The club project: The idea was 40 meters for $40, and 30
meters for $40, hence the names.
QRP-Afield is a terrific little contest that takes home-brew
rigs out into the field to be used the way they were designed
to be used.

~~~~~~
~~~~~~

ABBR: NorCal QRP
FULL: The QRP Club of Northern California
PRES: Doug Hendricks, KI6DS, <dh@deneb.csustan.edu>
ADDR: Jim Cates, WA6GER
3241 Eastwood Rd.
Sacramento, CA 95821
USA
SINC: June 1993
COST: Membership is free but subscription to newsletter is not.
US: $10; Canada: $15; DX: $20 (airmail)
NEWS: "QRPp", quarterly (March, June, September, December), SPRAT
size, abt 72 pages
NUMB: > 1.000
QNET: ---
PROJ: Sierra, NorCal-40(a)
TEST: Spring QRP to the Field
COMM: Yearly club projects, monthly meetings, small get togethers.
Membership numbers are growing really fast!
Make checks out to Jim Cates, not NorCal!

~~~~~~

ABBR: NEIQS
FULL: NorthEastern Illinois QRP Society
ADDR: Don Kozlovsky, KE9GG
28 W 256 Purnell Rd.
West Chicago, IL 60185
USA
SINC: 1991
COST: ---
NEWS: "NEIQS Newsletter", quarterly (SASE)
NUMB: 85
QNET: NEIQS Net, 0200Z Wednesdays 3.560 MHz

~~~~~~

ABBR: NW QRP
FULL: The NorthWest QRP Club
PRES: Bill Todd, N7MFB, [N7MFB@N7FSP.#WWA.WA.USA.NOAM], <nwqrp@scn.org>
ADDR: NW QRP Club
4153 49th Ave SW
Seattle, WA 98116
USA
SINC: 1992
COST: To join US:$10 CAN:$12 DX:$15, no annual dues
NEWS: "The NWQ Newsletter", bi-monthly, abt 8 pages
NUMB: 365 (5/95)
MEET: 3rd Sat in Feb, Apr, Jun, Aug, Oct & Dec at Andy's Diner on
4th Ave. S. in Seattle
QNET: NW QRP Net, 0300 UTC (0200 Daylight Time) Tuesdays 10.123 MHz
1530 UTC (1430 Daylight Time) Saturdays 3.561 MHz
PROJ: ---

TEST: Winter Sprint on 3rd Sat in Jan
AWRD: The "Norwester" for contacting 25 NW QRP Members (bonus for 50)

~~~~~~

ABBR: NorTex QRP (NQC)
FULL: NorthTexas QRP Club
PRES: Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
MEET: NORTEX meets every 1st Saturday of the month at 10 AM. The
meetings are held at Chuck Adams' (K5FO) place of business in
Addison, TX. Directions to the meeting are: First floor of
the building on the southeast corner of Arapaho and Addison
Rd. It's one block north of Beltline. Quorum Centre is the
name of the building - three stories glass and brick. Come
into the main entrance and follow the signs to the SGI
Training room.

~~~~~~

ABBR: OK QRP
FULL: OK QRP Club
PRES: Petr Doudera, OK1CZ
ADDR: Petr Doudera, OK1CZ
U 1.baterie 1
162 00 Praha 6
CZECH REPUBLIC

There are contacts to a Slovak QRP group:
QRP rubric
Roman Vavro
Latoricka 15
821 07 Bratislava
SLOVAKIA

SINC: 1984 (?)
COST: 15 IRC's or $10, DM 15, 5 GB Pounds. IRC's preferred.
NEWS: "OK QRP INFO" (OQI), quarterly, has English translations for
most of the text, SPRAT-size, abt 30 pages
NUMB: 200
TEST: Europe for QRP Weekend, CZEBRIT, QRPp Activity Day
AWRD: Worked OK-QRP Club Award
COMM: Not to be confused with the Oklahama QRP club!

~~~~~~

ABBR: OK QRP
FULL: Oklahoma QRP Club
ADDR: Don Kelly, KA5UOS
703 West 8th St.
Edmond, OK 73003
USA
SINC: 1988
COST: $10
~~~~~~

NEWS: "Oklahoma QRP", quarterly but somewhat irregular. Backissues
available.
NUMB: 120
QNET: Oklahoma QRP Net, 1430Z Sundays 7.060 MHz
COMM: Not to be confused with the OK QRP Club in the Czech Republic!
All newsletter articles include a basic understanding of how
each circuit functions. "Our aim is to help the new ham make
the transition from kits to scratch homebrew."
Don Kelly is not the editor of the club newsletter
any more - he has turned that over to somebody else, but will
probably resume after finishing school.

~~~~~~

ABBR: SLQS
FULL: St. Louis QRP Society
PRES: Andy Becker, W0NVM
ADDR: c/o Keith Arns, KC0PP
2832 Penbrooke Lane
St. Charles, MO 63301
USA
SINC: November 1987
COST: $12.00
NEWS: "The Peanut Whistle", monthly
NUMB: 40-45
MEET: Third Wednesday of each month, at Florissant Valley Community
College
QNET: First Wednesdays of the month, 8:00 p.m., on the 145.33 (-600)
repeater.
PROJ: many club generated kits, mostly reproductions of other
designs, for club members only.
TEST: Homebrew Competition (in January)
AWRD: Annual Member's Service Award
COMM: Events: Field Day, Fall Outing, Tailgate Sale, Annual Dinner
Meeting.
SLQS is a *local* club. Members wishing to join should live in
our immediate metropolitan area and are requested to attend at
least one meeting before joining.
SLQS has no by-laws, elected officers and other formalities. We
have a volunteer president or "master of ceremonies" and a
volunteer treasurer.

~~~~~~

ABBR: U-QRP
FULL: U-QRP Club
ADDR: P.O. Box 100
Saransk - 31
RUSSIA 430031
NEWS: The newsletter is in Russian.

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ABBR: WI QRP Club
ADDR: WI QRP Club
PO Box 111
Brandon, WI 53919-0111
USA
COST: Dues voluntary - $5 to $10 suggested.
COMM: Is this club still alive? (Probably not - didn't get off the
ground ...)

~~~~~~

FULL: YO-QRP Club
SINC: 1991
NUMB: 90

~~~~~~

FULL: ZS-Algoa QRP Group
ADDR: Walde M. Bartie, ZS2WM
Algoa Branch SA Radio League
P.O.Box 10050
Linton Grange
Port Elisabeth 6015
South Africa

~Subject: Defunct clubs and newsletters, ceased activities:
---

o QRP society of Great Britain (1949-1964?)
o Pacific Amateur Radio Group (PARG, ?)
o Illinois QRP Society (ILQRPS) (?)
o "K5FO QRP newsletter" (1994)
o "The Milliwatt" (1970-1975)
o EA8 QRP-DX Club

~Subject: 'Unofficial' groups:
---

o The DRAGONSLAYERS QRP Group

This is mainly a Dutch group of amateurs with guest members
from two other countries only. Dick Pascoe, G0BPS, is the only
British member. Three Germans are also members being a family,
husband, wife and son. There are no membership fees, no
magazine, no contests etc, just a group of friends. Membership
is by invitation only!

o Zuni Looper Mountain Expeditionary Force

This is a local gathering of QRP ARCI members in Southern
California, who operate Field Day with QRP; the name refers to
the particular part of the State or National Park they always
operate from (the Zuni Loop area of the park). They are well

known and admired for the *HUGE* wire antennas they erect.

o Maryland Milliwatt Club

The club was founded in 1992 by two members. Membership is by invitation only. Mailing Address: Maryland Milliwatt Club, 3052 Fairland Rd, Silver Spring, MD 20904.

o World QRP Federation (WQF)

The only thing I know is that Gus, G8PG is president. I suppose it's a kind of QRP cover organisation. Can anyone give more info on this?

o The WVQRP Commandos

o The LIMARC QRP Heavy Hitters
(LIMARC = Long Island Mobile Amateur Radio Club)

o Old Coots QRP Group

~Subject: Acknowledgments:

I was using the club list maintained by Bill Kelsey, N8ET, as a basis for this list. Much later when perusing the QRP-L archives I discovered that Chuck Adams, K5FO, had already compiled a list which contained clubs that I didn't know about. Additional information came from other contributions to QRP-L and from assorted printed material, most notably publications of the G-QRP Club. Thanks for very helpful contributions and corrections from (sorted by callsign):

Predrag, 9A3ZI, [9A3ZI@9A1CRA.HRV.EU]
Guenter, DL2LBF, [dl2lbf@db0hro.deu.eu]
Goran Hosinsky, EA8YU, <goran@royac.iac.es>
Dick Pascoe, G0BPS, <dick@kanga.demon.co.uk>
Hidehiko Komachi, JA9MAT [ja9mat@ja9ihi.jpn.as]
Walter Palings, ON7PX, <Walter.Palings@belspo.be>
[on7px@on4cp.vbt.bel.eu]
Chuck Adams, K5FO, <adams@chuck.dallas.sgi.com>
Rich, K7YHA, <K7YHA@aol.com>
Cameron Bailey, KT3A, <C=BAILEY%IS%211EIS@PAMDT.ANG.AF.MIL>
Peter Calcandy, N2KPY, <pcalcand@sescva.esc.edu>
Bill Kelsey, N8ET, <N8ET@delphi.com>
David Gauding, NF0R, <david.gauding@slug.st-louis.mo.us>
Charlos Potma, PA3CKR, <charlos@rivm.nl>
Brien Pepperdine, VE3VAW, <pepperb@gov.on.ca>
John D. Spittle, VE7QK, <jds@freenet.vancouver.bc.ca>
David Taylor, VK3JKP, <david@rmit.edu.au>
Rich High, W0HEP, <W0HEP@aol.com>
L.B. Cebik, W4RNL, <cebik@utkvx.utk.edu>
Byron, WA8LCZ, <Byron8LCZ@aol.com>

Mike Czuhajewski, WA8MCQ, <Mike.Czuhajewski@hambbs.wb3ffv.ampr.org>
Paul, WB8ZJL, <prvalko@vela.acs.oakland.edu>

Special thanks go to one great club that hasn't been mentioned yet,
and this file would not not exist if the net did not exist:

o The Internet QRP-L Club (INET QRP, short IQ ;-))

Members meet constantly on a facility called the QRP-L mailing list.
Send mail to <listserv@lehigh.edu> with the following commands in
the body of the message (the subject is ignored)

To subscribe: subscribe qrp-l Your_Name Your_Call
To unsubscribe: unsubscribe qrp-l
For more information: help

To send a message to the list, mail it to <qrp-l@lehigh.edu>.

~Subject: Legalese:

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to copy and redistribute this document for noncommercial purposes
provided that it remains complete and unmodified and reasonable
attempts are made to use the latest version.

The editor makes no guarantee as to the usefulness of the information
provided herein. The editor takes no responsibility for any damages
resulting from the information provided in this list. If you are in
doubt, please post a question to the QRP-L mailing list or ask your
local elmer :-)

~Subject: Update information:

I intend to make this list up to date and as complete as possible. For
this I need your help.

If you find outdated information or errors in this list, please let me
know. If you know of any QRP club that you feel should be in this
list, then let me know, too. The same applies if you have ideas on how
to improve this list. Since English is a second language to me, I'd
also be grateful for hints on mistakes with grammar or vocabulary.
Please note that I try to stick to European conventions in spelling
and punctuation 'cause this is what I learned in school.

For the most up-to-date copy of this list, send email to
<sz0026@daphne.rrze.uni-erlangen.de> or a packet radio message to
[dl8mfq@db0sif.deu.eu].

\\|//
(^ ^)

```
+---------------------------------------oOO--(_)--OOo---+
| Vy 72 de Richard (DL8MFQ @ DB0SIF.DEU.EU) in Erlangen |
+-------------------------------------------------------+
alias AA8CP G-QRP #7417 AGCW-DL #2168
Internet: <sz0026@daphne.rrze.uni-erlangen.de>

---------------------- End of The QRP Clubs List -----------------------
--
--
Richard Hieber, DL8MFQ/AA8CP
sz0026@daphne.rrze.uni-erlangen.de
```

4659. When can I get away with not using a recipical license?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: abraham@bnr.ca
Message-ID: <abraham-1209951508280001@47.250.65.16>
Source record: 238721

Hello all,

I was wondering, if I was in international water (in a private boat or plane) do I need to have a special license to operate my Ham radio equipment?

Also, are possibly other parts of the world wher I would not need a recepical license (north or south pole for example) ?

Also, if I (a civilian) were on a military station over seas, would I need a recipocal license to operate within the miitary base (if they allowed me) ?

I'm not planning any major trip in the near future, I am curios to know?

Thanks,

Peter C. Abraham
KB2INO
abrahp@rpi.edu

4660. Re: [HOW-TO] Turn off Burt, K

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <433mrm$iei@alterdial.UU.NET>
Source record: 238722

clint.bradford@woodybbs.com (Clint Bradford) wrote:
>
>I believe his phychological profile includes the fact that he hasn't
>been turned ON by anything in quite a while.
>
>Keep us stimulated, Burt!

I am 50.
My wife is 35.
And 120 pounds.
I am "stimulated."

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4661. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21955.545@acenet.com>
Source record: 238723

JIM (no call specified) (jpn@netcom.com) writes:

BC>: Oh really? The AMATEUR (note spelling please) population has
gone from
BC>: 250,000 to 750,000 in the last 5 or 6 years and YOU claim
that it has
BC>: "gone dramatically down!"

JI>Yeh really? NO-CODE TECHs.

JI>Drop the 13 and 20 wpm and keep the 5 wpm.
JI> jpn@netcom.com

Is that the slightest hint of the flavor of a sour grape or are you just
lazy? :-)

• SLMR 2.1a • Why don't meteorologists report on METEORS?

4662. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.21956.545@acenet.com>
Source record: 238724

```
JI>That may not be true. The only freq bands that are in hot demand are the
JI>VHF/UHF for business. The HF bands with there fickle propagation are not
JI>in demand for business. The code is just a way to keep lids of HF where
JI>old men talk about who died last week and the hip surgery. If you
JI>followed the last Carabian huricane on 14.300 14.325 14.268 and 14.273
JI>you would notice nobody handled trafic with cw it was all phone. You
JI>would also notcie several LIDS with extra call signs. They know code but
JI>are also obviosly senile.
JI> jpn@netcom.com
```

And of course we all know that there are NO lids with a NO-CODE
ticket!! Suuuure!

 SLMR 2.1a Bass ale: the fish flavoured beer!

4663. Princeton/Trenton area 2m repeaters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: ajshrom@phoenix.princeton.edu
Message-ID: <434nmr$ltr@cnn.Princeton.EDU>
Source record: 238725

I just got my callsign and I am itching to get on the 2m repeaters here.
Can someone give me a listing with splits, tones, etc?

--

Alex Shrom ajshrom@phoenix.princeton.edu | PU '98 -- Major: some
alex@retina.anatomy.upenn.edu | science not ending in
http://ajshrom.student.princeton.edu | '-ology'

4664. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <434um1$a90@giga.bga.com>
Source record: 238726

> slay@netcom.com (Sandy Lynch) writes:
> J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
> : Can anyone tell me what Burt Fisher's ramblings have to do with ham
> : radio?
>
> : Maybe we need another newsgroup to handle this stuff such as
> : rec.radio.jerks.ramblings.nothing.todo.with.ham.radio
>
> Nahhhhh.... just alt.musings.Burt and/or alt.musings.K1OIK
>
> That way he has a place to go and be surrounded by his friends ....
> ..... hmmmmmm..... he can probably do the same thing in an empty
> room, too. :-)
>
> Cheers
> Sandy
>
>
>>>>
It sounds like Burt is trying for the KV4FZ postion.

4665. Re: FCC now working Sundays ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <434uqe$a90@giga.bga.com>
Source record: 238727

> rossi@VFL.Paramax.COM (Pete Rossi) writes:
>
> Mon Sep 11 10:44:38 EDT 1995
>
> I was snooping around the callbook server at callsign.ualr.edu this morning,
> which is very up to date, trying to figure out what callsigns were being
> recently issued and ran into the following entry :
>
> N3WBI PRESSMAN, ELLEN R LIC ISU 10-SEP-1995
> TECH 4605 JASMINE DR LIC EXP 10-SEP-2005
> DOB 27-NOV-1982 ROCKVILLE MD 20853-1738 LST UPD 10-SEP-1995
>
>
> Hmmm.. Sept 10.. Hmm that was yesterday! Sunday! So it looks like the
> FCC is now working on Sundays... Interesting..
>
> ---
>
> Pete Rossi - WA3NNA
> rossi@vfl.paramax.com
> Loral Defense Systems-Eagan (formerly Unisys Government Systems Group)
> Valley Forge Engineering Center - Paoli, Pennsylvania
>
>>>>
Perhaps the computer is working , but I highly doubt anyone was there.

4666. Internet in the Antarctic?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: mgrundy@pavilion.co.uk
Message-ID: <4341rv$ii8@fitzherbert.pavilion.co.uk>
Source record: 238728

Hi there...

I(don't know whether this newsgroup (rec.radio.amateur.misc) is appropriate
but, a friend of mine who is a licensed amateur will be spending 4 months (October
to Feb. 1996) on the Antarctic continent, and has asked me to inquire on
news, whether anyone knows if there are any links into internet from the
Antarctic or surronding countries (Falkland Islands, South America or
South Africa), or if there is an internet host willing to offer a connection.

If anyone knows anything that might be helpful, please reply by email
to mgrundy@pavilion.co.uk, as I don't read news very often.

With thanks, Martin.

Martin Grundy (G7OIR)
phone: +44 (0)1273 556399
email: mgrundy@pavilion.co.uk
packet: G7OIR@GB7VRB.#38.GBR.EU

4667. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DEs447.GH1@news.hawaii.edu>
Source record: 238729

In article <jpnDEqx3F.KJr@netcom.com>, Jim <jpn@netcom.com> wrote:
>
>... HF where
>old men talk about who died last week and the hip surgery. If you followed
>the last Carabian (sic) huricane (sic) on 14.300 14.325 14.268 and 14.273

Interesting contradiction. So which is it, Jim, hips or hurricanes?

Jeff NH6IL

4668. Re: Tortola Is. Hurricane

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DEs3sq.G3p@news.hawaii.edu>
Source record: 238730

In article <jpnDEqxEu.KzD@netcom.com>, Jim <jpn@netcom.com> wrote:
>An intresting note, most all traffic was handled by HF phone except some
>traffic that was handled by Email to 4U1UN.
>
>NO CW

Now tune your HF rcvr to the maritime CW frequencies and listen to the
the daily shipboard medical traffic, and occasional distress traffic,
being passed, together with the 6-hourly worldwide WX observational
reports passed from ships to shore stations. The CW bands occure in
the 4,6,8,12,16,22 MHz maritime segments.

(Notice the pro-code folks only respond to rather than initiate articles?
It's always the anti-code folks who throw the first punch.)

Jeff NH6IL

4669. IC-22S comments

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509120805.A29323-0100000@admin.aurora.edu>
Source record: 238731

I had a 22S at one time and really liked the rig until it started developing problems on the synthesizer board.

The number of channels can be increased by using the hi/low power switch to switch one of the diode lines. As I recall, the frequency programming is binary. Using the power switch will triple the number of channels you can select. I'll be glad to furnish the dope to anyone that wants it.

The main problem with that rig was the synthesizer board. It was one of those cheap brown phenolic boards that the manufacturers across the big pond like to use. The paths develop cracks after a period of time. I will always look at the circuit board material before I buy any rig from now on. Nothing beats a good epoxy/glass board. It was sad to see that even my old TS-520 has a phenolic board in it.

After repairing the 22S many times by soldering jumper wires across the cracked paths, the board finally got so bad I dropped the rig in a trash can and walked away.

My advice is to thoroughly test out any 22S before you buy it.

Bob, K9EUI

4670. XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: eckman@eos1.larc.nasa.gov
Message-ID: <433r3r$4ba@reznor.larc.nasa.gov>
Source record: 238732

I contacted the XR0Y Easter Island expedition yesterday on 17m and,
as promised in their WWW home page, received an e-mail confirmation
of the contact today. This is a very neat service and perhaps
a look into future for DXpeditions.
One of the fears that I've always had when contacting a relatively
weak DX station is whether they've copied my call correctly. Most
DXpeditions (the present one excepted) don't welcome duplicate
or "insurance" contacts. With the Easter Island operation, the
confirmation came by e-mail.
Obviously, this expedition was in a unique position with respect
to internet connectivity as they are physically near to a NASA
ground tracking station. Dxpeditions to remote areas won't be
able to connect very easily. Perhaps Phase 3D satellite communication
may help one day.
Anyway, my compliments to the XR0Y and XY0Z teams for the first
of what will hopefully be many future internet-augmented DXpeditions.

Richard Eckman KO4MR
Hampton, VA
eckman@eos1.larc.nasa.gov

4671. [Brisbane, AU] Weather fax help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: nh007@un.seqeb.gov.au
Message-ID: <DEsFLy.4Cn@un.seqeb.gov.au>
Source record: 238733

Hi. I am trying to help a yachtie friend of mine who wants to receive and display weather faxes.

He has a substantial Kenwood receiver which looks the part, and has built the 'Radfax Decoder' from 'Silicon Chip' magazine in about '89. Only trouble is ... it no work!

I have working experience of FSK decoders, and I am pretty sure his decoder is working (it has worked ok for someone else). The night we tried it, I couldn't hear anything that sounded like FSK, and the PC software was displaying 'snow'.

Questions:

1. The best antenna he can rig will be a wire from the crosstree on his mizzen mast to the top of his main mast, all of about 15 feet. Any suggestions as to how to make this work or improve on it? Will the bit from the base of the mizzen to the crosstree contribute anything?

2. Can anyone provide a schedule of (rf) frequencies, (af) centre frequencies, frequency shifts and baud rates so that (a) we can listen in the right times and places and (b) set up the radfax decoder properly?

3. Is the originator of the software still around? What is the current version release?

4. Is this still the best way to recieve weather charts?

All assistance greatfully appreciated. Kind regards,

==========

```
/| / ' / /_/ ' , , ' ,_ _
/ |/ (- / / / / / (_) (_) / / / _\
(_) (_)
```

Neil Higgins
nh007@seqeb.gov.au

4672. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <434com$lur@abyss.West.Sun.COM>
Source record: 238734
Cross-posted to: sci.electronics,rec.radio.amateur.misc

In article <42v9um$g2j@hobbes.cc.uga.edu>,
Michael Covington <mcovingt@ai.uga.edu> wrote:
>Speaking of which, does anybody remember when Jameco was simply "James"
>and sold calculator chips?
>
>Or does anyone besides me still miss Poly Paks?

Dammit, Covington, you're making me feel *old*!! Yeah, sure, there's a
few grey hairs in my beard, but I'm not done yet!!!

;-)

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

4673. Re: spurious emission on 146.52 MHz from Kenwood TM742

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-12 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep12.005617.1@vax.sonoma.edu>
Source record: 238735

In article <9508118108.AA810859645@ccgate.apl.com>, neil_fullagar@ccgate.apl.COM (Neil Fullagar) writes:
> So now I have a mobile rig that jams weak to moderate signals on
> 146.520, not only from being received by that rig but by other nearby.

Oh, so that was YOU who was jamming me... ;-)

Ken
--

_____
Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~
~~~~~

4674. IC-3AT Manual?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDEtKEu.4x1@netcom.com>
Source record: 238628

I recently bought an Icom IC-3AT 220 MHz HT from a fellow club member. Apparently having bought it second-hand himself, he had no manual for it.

If anyone has the "Lost Manuals" book, is it in there?

If not, would someone be willing to copy his manual for me, for a fee, of course?

Thanks in advance,

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4675. DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <435946$khm@felix.TECLink.net>
Source record: 238629

Has anyone had the problem I have had with my DR600. I am having trouble with the remote control functions using an HT. I have tried 2 HT's with the same results. It seems like a software bug to me. If so, someone else's shold do the same thing.

When I set memory channels on both bands and enable crossband repeat using D99 it works fine. When I change channels on VHF (ie: B03) and then turn on crossband again the memory channel still displays the previous memory channel but the frequency displays correctly. The memory channel displayed jumps from the correct one to the first one the rig was on when it was powered up.

Thanks for any help. The rig is under warranty and I can send it back. If it is a defective part I will send it but if it is just a bug in the software I can live with it.

4676. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4357vf$nm1@alterdial.UU.NET>
Source record: 238630

fas@exu.ericsson.se (Frank Scaraglino) wrote:
>Why not just ignore this idiot and he will go away. He seems to like to get on everyones nerves.

There is always someone (look in the mirror) who will say something
in response to my messages.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4677. Sandy must be FAT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43582e$nm1@alterdial.UU.NET>
Source record: 238631

kk5dr@bga.com wrote:

>It sounds like Burt is trying for the KV4FZ postion.

Herb got caught.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4678. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43586r$nm1@alterdial.UU.NET>
Source record: 238632

dfjenki@ibm.net (David F. Jenkins) wrote:

>->Wow, so original we are all going HI HI HI HI HI HI.
>->However most hams never experience an itch in a place that is dorment.
>
>
>Dormant, Burt, dormant!
> ^ ^
>David F. Jenkins
>KK5KX

Thanks for the correction.
Lots of K's in your call.

Burt K1OIK

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4679. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: michaelr@michaelr.com
Message-ID: <435fvj$gre@ionews.ionet.net>
Source record: 238633

> hbcsc274@huey.csun.edu (Jerry Wang) writes:
>
> Another ham told me the other day that calling a pager using autopatch is
> illegal. Is this true? Some of my ham buddies carry pagers, and
> sometimes I page them with the frequency that I want to talk to them on if
> I can't find them on a repeater, or if their radio is off.
> Jerry Wang (KE6UUX)

Sure sounds like a one way auxillary control transmission to me. Might be restricted to 70cm and above. One thing for sure, it would fall under one way transmission rules I believe.

Michael R. W0KIE

4680. Re: DJ580T mod question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: michaelr@michaelr.com
Message-ID: <435g49$gre@ionews.ionet.net>
Source record: 238634

> : Greg KO6TH
>
> cut the blue wire and tx on those freqs
>

Only on some of "those freqs". Will not transmit on aircraft band or 800
Mhz, not that you wanted to ;-)

4681. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: martvin@ionet.net
Message-ID: <435jne$hn3@ionews.ionet.net>
Source record: 238635

In article <199509111212.IAA17222@ummed.edu>, Stephen.Baker@ummed.EDU says...
>
>I got a speeding ticket last week.....

If you were talking on your 2m rig, you probably desensed your radar detector and it didn't pick up his radar signal....Even if he simply "guessed" your speed, that's okay...radar is used only to verify what the officer observes visually....In court, the officer will simply say that he observed you driving in excess of the speed limit and upon observing the radar confirmed that your ground speed was 52 mph....

At least that is the way they are supposed to teach the officers...I know, I am a police radar instructor....

P.S. He had to measure your speed while you were moving towards you as the radar wont measure speeds of vehicles moving away from the patrol vehicle.

M.T.V.

4682. Re: garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: chef_don@ix.netcom.com
Message-ID: <435e9t$k9b@ixnews7.ix.netcom.com>
Source record: 238636

What difference does it make. Why would you want to go around opening
peoples garage doors for anyway?

--

____
Chef_Don@ix.netcom.com
Executive Chef, CEC, ACF
____

4683. badly needed semiconductor

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Adnan Smajlovic <asmaj@gatewest.net>
Message-ID: <435o6c$969@kynes.gatewest.net>
Source record: 238637

Please,
if anyone knows where to find 2SK291 (?) write to me or directly at
presstwra_zg@zamir-zg.ztn.apc.org

THANKS!!

4684. ** FLEA at MIT ** Sunday 17 September Cambridge MA

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: w1gsl@ATHENA.MIT.EDU
Message-ID: <436ipl$rrg@senator-bedfellow.MIT.EDU>
Source record: 238638
Cross-posted to:
rec.radio.swap,rec.radio.amateur.misc,rec.radio.info,sci.electronics,ne.forsale,ne.general,rec.radio.amateur.homebrew

This comming Sunday ...

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
September 17th, 1995
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >1000 cars!

Buyers admission is $2 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $10.00-each at the gate.

The flea will be held at the corner of Albany and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

!! RAIN or SHINE !! Have no fear of rain, a covered
tailgate area is available for all sellers (6'8" clearance).

Talk-in: 146.52 and W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

4685. Free Mac Test Simulators - Mac

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: john@wd1v.mv.com
Message-ID: <john-1309950457240001@wd1v.mv.com>
Source record: 238639

FREE - NEW Macintosh HAM TEST SIMULATORS

Studying for a ham test and have access to an Mac?

Upgrade Fast! Simulate the test and get S T I M U L A T E D!

Scores of 90% or > even get applause!

The new Macintosh Ham Test Simulators are HERE (and there if you can FTP)!

o Novice Ham Test 5.0 SA.sea
o Technician Ham Test 5.0 SA.sea
o General Ham Test 5.0 SA.sea
o Advanced Ham Test 5.1 SA.sea
o Extra Ham Test 5.0 SA.sea

The latest version "5" feature:

HyperCard 2.3 as a stand-alone application (SA) eliminating
your need to have HyperCard. All you need is a Mac with 4
Meg of memory and version System 7 or greater.

Each version "5" Ham Test Simulator has the latest questions
as prepared by the Question Pool Committee.

Each version "5" Ham Test Simulator is FREE OF CHARGE and work the
same way as the originals did (written by Diana, KC1SP).

You may obtain a version "5" Ham Test Simulator by mailing me a *FORMATTED
disk (1 per test) and include a Self Addressed and Stamped disk mailer for
the return.

Each version "5" Ham Test Simulator is also bundled with a shareware CW
program called MacMorse 1.4 written by Doug, WB0EON.

Also included in the version "5" collection are text files that relate an
interesting variety of ideas about the best way to study CW and prepare
for tests.

Or warm your phone line and get JUST the tests:

America On Line - Macintosh Ham Radio Section

or:

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/AdvancedHamTest.sea.bin
(Aug 30th)
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/ExtraHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/GeneralHamTest.sea.bin

ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/NoviceHamTest.sea.bin
ftp://oak.oakland.edu//pub3/hamradio/mac/theory-and-morse/TechnicianHamTest.sea.bin

Your comments and suggestions for future versions are always welcome. Stay
in touch
and good luck with YOUR next test!

73,

\/\/\/

4686. garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <810967916snx@skyld.grendel.com>
Source record: 238640

In article <435e9t$k9b@ixnews7.ix.netcom.com> chef_don@ix.netcom.com writes:

>
> What difference does it make. Why would you want to go around opening
> peoples garage doors for anyway?

Obviously you've never heard of criminals eh?

When you don't have to pay for it, there's all kinds of nifty stuff in
garages. Even more tempting, is with a lot of attached (meaning part of
the house) garages, some homeowners think that since the garage door is
closed, they don't have to lock the entry door to the house.

Now, inside the house, there are even MORE interesting things. In fact,
once inside the garage, there are usually enough tools available to open
the door to the house whether or not it is locked.

I lock my garage. I lock my tool boxes. I lock my doors. People will still
get ripped off, but if they can find easier targets than my place, they
usually will.

> _________________________
> Chef_Don@ix.netcom.com
> Executive Chef, CEC, ACF
> _________________________

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4687. Need Info on European HAM Magazines

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: pjka@jyu.fi
Message-ID: <PJKA.95Sep13135029@tukki.jyu.fi>
Source record: 238641

Our local HAM Club (OH6AD http://www.jyu.fi/~pjka/oh6ad/) is
interested in subscribing some European Ham Magazine. Reason for this
is our recent joining to European Union, that brought with it changes
in Tax and Customs fees that enable us to pay less, if we buy from
within EU.

So what I need is cooments about various publications and also
(IMPORTANT!!!) contact addresses (where to subscribe and ask for more
precise information).

Please reply via Email to: pjka@jyu.fi

73 ES GD DX DE OH6KTR

--
\begin{stquote}
Captain Spock, you do not stand accused.
Mister President, I stand with my shipmates.
-- UFP President and Spock, "The Voyage Home," stardate 8390
\end{stquote}
--
Pertti Karppinen, Student of Computer Science,	'Bridge Players
Mathematics department, University of Jyvaskyla, Finland	Do
Email: pjka@jyu.fi URL: http://www.jyu.fi/~pjka/	It
HAM: OH6KTR QTH: KP22UF	on the Table'

4688. Trade my VIC 20 for Icom 781

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <79811064902@ccsnet.com>
Source record: 238642

How many times are we going to see these ridiculous trade offers on
packet. No one wants your junk.

Hams may be boring, fat, old, sexless and white but they are not stupid.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

Burt Fisher
K1OIK

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4689. This hams knows you.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7981106496701@ccsnet.com>
Source record: 238643

Here is a message I received that speaks for itself:
Date: Mon, 11 Sep 1995 19:54:43 -0400
From: PTracy@aol.com
To: k1oik@ccsnet.com
Subject: It works, and glad it does.

Burt, I do hope you are the same Burt I used to exchange messages with about a year or more ago on the RIME network. Lucky for you, I'm not going to kiss you, but I do miss your posts. There are no BBS's in the Hartford CT area that carry the RIME network anymore.

I think I lost RIME access just before the last Boxborough, MA ham extravaganza. Boxborough, where we (and I do mean we, not the HAM we which means I or me) get to watch a bunch of geeky, foul smelling, unkempt misfits with their pants halfway down thier asses weighed down from too many handhelds with oversized battery packs, passing gas with every step and belching while aimlessly wandering through the flea market in what can only be described as a drug or booze induced stupor. Where else can one find so much entertainment for so little money?

Anyway, RIME or not, I am indeed happy to see your name and taglines again. Nice to know you are still around. My only other hope is that you don't think of me (or would that be 'us' on the radio) as the typical, boring ham. That's not me. Really. TTYL Burt.

> your XYL, who is still 130lb, tremendously attractive, comes to
> you in a hot pink, topless teddy and starts nibbling on your shoulder
> and you tell her to hang on for a minute because you're just about
> to make the contact with East Molohavnia.
>--

Right again Burt. That would indeed be a ham.

how about "Turn off that vibrator, the brush noise is interfering!"?

Pat Tracy - KE1C
Bolton, CT

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4690. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <436a7c$gvq@alterdial.UU.NET>
Source record: 238644

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:

>> ///|\\\
>Circumise this post!!
>
>How many I's in ignorant?
>
>Two, one on each side of Burt's nose !!!!

DO YOU FEEL BETTER WHEN YOU PUT ME DOWN?
I do.
I feel smarter than someone.

///|\\\
//(-O-O-)\\
---oooO(_)Oooo---
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |

4691. Re: Problem with HTX 202

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: kb8pwc@greenapple.com
Message-ID: <436chu$lk5@nt.colmicrosys.com>
Source record: 238645

dara@physics.att.com (Shel Darack) wrote:
>Abraham Stavsky (ag001@lafn.org) wrote:
>
>: The antenna in the HTX 202 seems to like redirecting the RF back to the set
>: causing the PLL to unlock, thus giving the message "Err 2" and
>: requiring the unit to be returned to Tandy for servicing. Is this something one
>: can fix one's self or is it a constant problem with that model? I am
>: thinking of what to do with it when the warranty expires.
>: KE6OCM
>: --
>: pax vobiscum
>
>
>In two years of operation I have had this message once. I had to
>perform the reset and re enter all info.
>It happened about a week ago and has been behaving ok since.
>Another licensed member of my family was operating when it happened
>and I was not present to observe what caused the problem.
>Others have reported that it is caused when running with greater
>than 12 V applied while using the rubber duck antenna
>
>73 Shel WA2UBK
>
>
>
>
I also have only had the problem once. Mine happened after I went for a long motorcycle ride and the
radio was stored in the luggage rack. I wrote it off as excessive vibration and after resetting it, the
problem never came back. I have had about a dozen err 1's though, and it is to sporadic to pin down
causes it to happen. I use mine on external power a lot and that does't seem to hurt it. Overall though
I am pleased with the rig, I hope they come out with a dual band soon. 73's and goog luck.

4692. Re: Need info on President 10m all mode tranciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: kg7hq@techcenter.paccar.com
Message-ID: <4363ln$35p@ender.techcenter.paccar.com>
Source record: 238646

Hello Pat,

In article <43231b$q6d@news.iag.net>, stickler@seminole.iag.net says...
>I just picked up a President 2150 10m all mode transceiver at a hamfest
>-- sans manual -- and am trying to either locate a manual that I can
>copy, or get the phone number/address of the manufacturer (if they are
>still around...)

Uniden is still around. You can order a service manual from them @
UNIDEN CUSTOMER SERVICE
9900 Westpoint Dr.
P.O. Box 501368
Indianapolis, IN 46250
(317) 842-2483

>Also, does anyone know how to adjust the contrast on an LCD display?

As far as I know there isn't any contrast control less the DIM button located on the face panal.
I hope that this helps out. I have more information on that unit if needed.
73's

--
"Handcrafted From The Finest ASCII"
73's de KG7HQ

4693. Re: When can I get away with not using a recipical license?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: butch@apollo.wes.army.mil
Message-ID: <436nl2$fln@prop.wes.army.mil>
Source record: 238647

I am curious Peter, what class license do you have?

Butch KF5DE

4694. Gentlemen's Agreements vs The Law

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <436lkb$78@news.cc.oberlin.edu>
Source record: 238648

146.52 MHz is known in the U.S. as the National Simplex Calling Frequency, and is listed as such in the band plan of the ARRL Repeater Directory. Recently there has been a wide-area net camping out on 146.52 which justifies being on the Calling Frequency by pointing out there is nothing in FCC Part 97 saying that anyone owns any frequency, that by law they can use 146.52 for a net or anything else, that it's just a "gentleman's agreement" saying 146.52 is a national calling frequency. To what extent should we as amateur radio operators follow the "gentlemen's agreements"? I monitor 146.52 fairly often at home and always when I travel, using it as I believe it was intended, which is a Watering Hole along the radio spectrum. The net in question, by the way, tends to go on for hours on Saturday nights, and essentially encourages lids to act out with other lids. --Bill KB8USZ

4695. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: ddepew@cmt.chm.tec.sc.us
Message-ID: <1995Sep13.104130@chm.tec.sc.us>
Source record: 238649

In article <ssampson.16.000C9916@icon.net>, ssampson@icon.net (Steve Sampson) writes:
> 73 came from the railroad (Mid 1800's), 88 came from CB radio. 76 would be
> something two people agreed to. You can make up your own numbers, and
> after a week you can get other people to use them too :-)
>

Sorry but I believe you have incorrect info on 88. It was used long before
CB. It was a landline telegraphy term just like 73. Thanks.

73,

Dorr Depew
N4QIX

4696. 1995 CQP announcement

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <4370e5$4cs@hpax.cup.hp.com>
Source record: 238650

1995 California QSO Party (CQP)
Sponsored by the Northern California Contest Club

Begins: 1995 October 7, 1600 UTC Ends: 1995 October 8, 2200 UTC

OBJECT:
Stations outside of California work as many California stations in as many CA counties as possible. Stations in California work anyone.

EXCHANGE:
California stations send QSO number and county. Stations outside of California send QSO number and state, province, or country.

QSO POINTS:
Each complete non-duplicate Phone contact is worth 2 points. Each complete non-duplicate CW contact is worth 3 points. No partial contact credit. Duplicate contacts must be clearly identified in log.

MULTIPLIERS:
California stations count states (50) and Canadian provinces (VO/VE1-7 and VY1/VE8) for a possible total of 58. All others use California counties for a maximum of 58. CA stations on a county line may be claimed as a multiplier for any or all of the counties they give in their exchange. Number each multiplier as worked.

SCORE:
The total score is the total number of QSO points multiplied by the total number of multipliers (58 Maximum).

FREQUENCIES:
160, 80, 40, 20, 15, 10, 6, and 2 meters. WARC band contacts do not count. Suggest CW on 1805 and 40 kHz up from band edge. Phone on 1850, 3850, 7230, 14250, 21300, and 28450 kHz. Novices 10 kHz up from band edge and 28450. Try CW on the half hour. Try 160 meters at 0500 UTC, 80/75 meters at 0300 and 0700 UTC. Try 147.54 MHz at 2000, 0000, and 0400 UTC.

CLASS ENTRY:
Single-Operator, Multi-Single, Multi-Multi, California County Expedition, Mobile, and Novice/Tech. Single-Operator entries limited to 24 hours maximum; off times must be clearly marked in the log and be a minimum of 15 minutes. Multi-Operator entries may operate the full 30 hours. Multi-Single entries must work only one band/mode for at least 10 minutes before changing band or mode. Stations may be worked once on CW and once on Phone per band. Single-Operator and Multi-Single entries are allowed only one transmitted signal. All CW contacts must be made outside the Phone sub-bands except for 160 meters. MCW is not

permitted. All contacts must be simplex. California stations that change counties are considered to be a new station and may be contacted again for point and multiplier credit. California stations operating on a county line may be counted only as one QSO.

ENTRIES:
Entries must be submitted no later than 1995 November 15. Entries of 200 or more QSOs must include duplicate check lists.

Logs may be submitted via postal mail to: NCCC, c/o Ken Anderson, K6PU, Box 853, Pine Grove, CA 95665. Entries may be submitted in CT Version 8 or 9 format with .BIN, .SUM, and .ALL files on 5-1/4 or 3-1/2 inch diskettes (no 2.88-MB diskettes). Label each diskette with call, entry category, and county/state/province/country. Please include a hard-copy summary sheet. Logs may also be submitted electronically by e-mail in ASCII format to cqp-1995@kb.org.

A one-dollar donation to help defray costs of printing and postage is encouraged. For a CQP paperwork package containing log and summary sheets, county abbreviations, and contest records, send a business size SASE to the above address.

AWARDS:
Entries with 100 or more QSO's qualify for the special CQP T-shirt; please include your size (L/XL) and $8 if you qualify and would like this special award.

Certificates -- To top Single-Op entry in each CA county, state, province, country, and to stations with 100 or more QSOs.

Trophies -- To top three non CA Single-Op entries, top three CA Single Op, top CA Multi-Single, top CA Multi-Multi, top Single-Op and Multi-Op CA County expeditions, and to the Mobile (multi-county) Single-Op and Multi-Op with the most QSOs.

Special CQP Wine Award -- The top 20 CA and top 20 non-CA Single-Op operators will receive a personalized bottle of NCCC Private Reserve California Wine. Winners under the age of 21 will receive a non-alcoholic personalized award.

Special Awards -- To the CA and non-CA Single-Ops with the most CW QSOs, with the most Phone QSOs; to the top CA and non-CA Single-Op low power entries (200 watts or less output); to the top CA and non-CA Single-Op Novice/Technician entries; to the top scorer outside of the USA and Canada; and to the top club in California. (5 entries minimum. NCCC, SCCC, NCDXC, and SCDXC are ineligible.)

4697. Re: XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: geo@nando.net
Message-ID: <43712g$nqv@parsifal.nando.net>
Source record: 238651

pmm@saf.com (Penn McClatchey) wrote:

>Pretty slick. How did they know what the e-mail address was?
>If you tell them over the air, how to you send an ampersand in CW?

Go to the QRZ CD web page and register there. This is probably a good
idea for any ham who is also on the net, it's a good way to find out
how to contact people you hear on the air.

73 DE KQ4QM

4698. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.851.0026CEC6@mail.mei.com>
Source record: 238652

JH> A lot of my friends ask me why I do Ham Radio. I usually say that I
JH>learn electronics that way, by talking to other Hams who know how to fix
JH>all kinds of electronic equipment. It's really more than that. I had a
JH>lot of fun in High School back in the late 60's and yet I can't explain why
JH>it is fun It's a hobby within an education within a society. It's a
JH>bunch of people having fun till a big emergency happens. Then it's more
JH>than fun.
JH> What do you say when people ask you why?

With all the "connectivity" available to most people these days, the
non-hams often wonder about (and frown upon) our fascination with
antennas, towers and other peculiar little rituals. It's a legitimate
question. Why ham radio in an age of cell-phones, palmtop computers
and Internet??

For quite some time, I was dissappointed with the hobby as I felt there
was a collective lack of expertise in the more "exotic" communication
modes. Specifically, the integration of the computer into the radio.
This meaning high-speed packet network support (you supply time,
equipment AND money to keep it alive and well) as well as the exploration
of "newer" modulaton techniques such as spread-spectrum on 900 MHz
and up. I wanted a 100kbaud multimedia national packet network!
Around here, I found little or no interest in this stuff (TCP/IP, NOS, SSRF),
so I pulled the amateur radio plug.

However, I lately have felt that with all the internet hype and the dog-eat-
dog corporate rat race (pagers going off, cell-phones ringing, Email,
palmtop computers loaded with schedules, alarms and to-do lists),
it's good just to "unplug". A friendly chat on the radio helps. IRC (internet
relay chat) and even the bandwidth hogging Internet Phone don't fill the
need. Too much like CB. Too many varied interests. Few (if any) personal,
eye-to-eye contacts result.

Even (I cannot believe I'm saying this!) the CW "fanatics" may be right
that CW is the simplest form of RF in that YOU are operating with the
bare minimum and not relying excessively on "the machine". (I'll defer
debate on fabrication of your own transistors or tubes, still needed
by even the CW fans, for another time.)

As an analogy, you can buy a GPS (global positioning system) unit and
never get lost anywhere on the face of the Earth. Or, you can pick
up a compass, a map, a calculator (or even a slide rule!) and a book
on celestial navigation. With a little bit of study, you won't need the
damned GPS unit and might have a lot more fun. To be honest, I
did buy the GPS first. Recently, I had fun learning the "old" methods.

Amateur radio is a little bit like that. It's "simpler" and, IMO, more old-fashioned. BUT it's more YOUR abilities and knowledge that are tested, rather than those of the machine and/or "the network". Even if all you know is a bit about home-brew antennas and SWR measurement -- and know next to NOTHING about the RF modulation circuits -- you at least moved beyond "plug and play"! Apologies to all my fellow software engineers out there, but what will we build next?? A "plug and think" massively parallel neural network to replace/augment our brains?? Gee, with any luck, we won't have to expend any effort on anything!

It (station-to-station RF) also often works when and if all else fails. Computer networks and telecomm infrastructure require just that: infrastructure! Infrastructure fails in a major disaster such as hurricanes, earthquakes and power grid failures.

I have previously argued here that cell-phone base-stations are becomming more robust. Indeed, in Oklahoma, portable cell base-stations were erected on-site with a special exchange used only by the emergency crews. This eliminated the problem of the cell system already in place being overloaded with calls by the media and everyone else. I also expect LEOS (Low Earth Orbitting Satellites) to become a reality in about ten years. Everyone will have hand-held wireless connectivity. Not that this isn't a "good" thing.

But again, we are faced with "the machine" doing it all for us. While the telecomm infrastructure may (will?) eventually become almost indestructable (thanks to LEOS in the sky and redundant sub city block level "microcells" on Earth), there will always be a bit of nostalgia and FUN in doing it yourself and going from point A to point B with no corporate, money-hungry, third-party doing the work in between.

I guess that is ONE way to describe amatuer radio. It's about doing RF communication on your own and independently of the existing infrastructure. It's about learning and doing things which may require at least a LITTLE bit of time and study, rather than instant gratification. It may not be efficient and may not be able to in any way compete with commercial telecomm, but that is NOT it's goal.

Sounds like I'm getting old, doesn't it?? :-) Maybe this is how you start thinking once you've burned out. ;-))

[BTW, for all my old buddies out there, I'm still seldom on the air. No time to get back on with the move to the new house. Too darned busy planting grass seed and painting.]

One final REALLY analog thought...

We all talk about the "Internet commmunity". Some suspect it's all BS. While the amateur radio community is still friendlier, IMO, than the internet community, isn't the REAL community right there in your own neighborhood? Isn't it sad when you pursue any hobby to the exclusion of the personal friendships you can build right there in your own backyard?

OK. Enough philosophy for one day. :-))

73

Kevin, n9sqb (more or less inactive)

--
kevin.jessup@mail.mei.com
http://www.mei.com

4699. Hamfest & More at FARE, AZ.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <436tl4$q26@globe.indirect.com>
Source record: 238653

F.A.R.E., The Family Amateur Radio Event takes place Saturday, September 16, at Rawhide Park in Scottsdale, Arizona. September 16 is also ARRL's Ham Awareness Day. FARE has a swapmeet beginning at 6:00am, and the pavilion open at 9:00am. FARE has much for children. Ronald McDonald puts on a show at 10:00am for the kids and kids at heart. There is face painting and a Moonwalk ride, too. And, there will be AMSAT, MARS, NTS, T'hunting, Packet, ATV, DSP, and so much more available to all for hands on use. Also at FARE, will be the famous "celebrity dunk tank." Yes, dunk your favorite ham! 12 local clubs sponsor the event and this is the 3rd annual. All are invited to attend.

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed, Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and Saturdays at noon ET (1600utc) on 12.160.

4700. Re: Spelling of call signs, which way to go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: psoper@encore.com
Message-ID: <DEuspy.Arn@encore.com>
Source record: 238654

Coen Waasdorp <waasdorp@inter.nl.net> wrote:

> Alpha Bravo Zero Charly Delta Echo,
> Anthony Bernard Nought Charlotte Dipole Edward
> America Brazil O Cyber Don Emanuelle

>So, instead of trying to transmit the correct call sign by repeating the
>same spelling (which would result in a easier way to positively identify
>the station), there is even more confusion all around.

During the WAE SSB contest last week I tried this exact tactic,
after reaching near exasperation (i.e. repeating in standard phonetics
a dozen times). I think once or twice I tried this immediately
after standard phonetics came back completely scrambled.

In every case the variation made no improvement and I lean toward
agreeing that it was actually counterproductive. I scratched that
tactic off my list. But read on.

Then Hans Brakob <71111.260@CompuServe.COM> wrote:

>On the HF bands (especially) the use of the standard
>ICAO phonetics is recommended. (Alpha, Bravo,
>Charlie, Delta, Echo, etc.)

>I think the use of "cute" phonetics is probably not
>a big deal on UHF/VHF circuits, where folks use them
>as a sort of "signature", but unfortunately this
>spills over to international HF usage, where those
>unfamiliar with the local idiom may be confused.

I agree that one country's cute phonetics are another country's
indecipherable noise. No matter how much I hear it, "Q asS eLle" makes
my brain hiccup. And that's not cute, just foreign pronunciation
of letters.

On the other hand, sometimes standard phonetics just don't work.
I'm convinced "sierra" is a horrible choice for the ears in some
countries. If I had a nickel for every time I've repeated "Negative.
Kilo >>>>>SEE AIR AHH!!!!!<<<<<" to Europe and South America I could
buy a TS940. Another observation during WAE was the universal use
of "Sugar fifty" instead of "Sierra fifty" by the Slovenian
stations. I think they don't like "sierra" either.

A phenomenon I've noticed a few dozen times is my "KS" call
being turned into "KK" by spanish speaking amateurs. Perhaps there is
a spanish word near "sierra" that starts with a K such that in a noisy

setting the S gets turned into K? Many mysteries with these phonetics.

So as much as it pains me to go "cute", I'm considering abandoning
"sierra" and using "sugar" or perhaps "santiago" instead by default,
on purely pragmatic grounds.

I notice also that some DX contest stations send phonetic variations of their
callsign in their CQ calls. I wonder if they've learned to do this because
it improves communication? That is, for ears in some countries in a noisy
setting the listener can't "get" the standard phonetic no matter how familiar
they are with it in the clear and no matter how many times it is repeated?
Like me with "Elle" for "L". It's important to note that in this case all
the variations are repeated over and over, so it's not really the same
as the scenario Coen described.

Regards,
Pete

("Kilo Sierra Four Xray Golf in the clear and apparently
Knight Sherrill For Xhosa Gnash in the QRM")

Pete Soper KS4XG (psoper@encore.com) 919 481 3730/voice 919 481 3868/FAX
Encore Computer Corp 901 Kildaire Farm Rd Cary, NC 27511 USA

4701. WTB: RDF/direction finding equip/parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: fishern3485@cobra.uni.edu
Message-ID: <1995Sep13.125052.48792@cobra.uni.edu>
Source record: 238655

I'm trying some new ideas in RFD and need some difficult-to-find
electronics...

selsyn/synchro pair, 60 cycle, 120vac.

sin/cos potentiometers, or sin/cos rom or eprom

A/D and D/A converter ICs, at least 7 lines of binary (128 count)

360deg (no stops) potentiometers, with tapering in at least 350deg
of the rotation

Also interested in used/broken/other misc direction-finding gear
you might have laying around the shack... (L-pers, SuperDFs, etc)
Any freq range OK, I'm trying to learn more than apply.
(although would like to see something for 10m OTHER THAN a loop)

THANKS!

--
Nathan Fisher
N0ZYC
FISHERN3485@COBRA.UNI.EDU

4702. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DEuxCp.6Bs@pgh.nauticom.net>
Source record: 238656

Drew Durigan (VUBS79A@prodigy.com) wrote:
: Right...but for every one like you, there's probably 10 others who
: wouldn't know a keyboard from a motherboard.

: Listen to the old duffers that talk trash every night on 20 Meters. Most
: of these guys are Extra Class hams...they can (or could, at one time)

Did you ever stop to think about the fact that maybe the reason these 'guys' are on phone every night is because they have no appreciation for CW ? How many CW contacts have you made ? I was very upset at trying to get my speed up to 20wpm to get an extra until I started using it. It took a few months to really get the hang of it, but once I did, I was hooked. 20wpm was still a challenge, but now it was a challenge I looked forward to, not one that I was cursing at.

Anyone who simply memorizes the alphabet and numbers can pass a 5wpm test. ANYONE. There is enough time in-between letters to repeat it in your mind and do the translation. 13wpm introduces the concept of 'hearing' characters, not translating. 20wpm steps into hearing 'words'.

I have been a VE for about 8 years. I have tested many candidates, and there is always one truth. Those who do not like code, do not pass the tests. I have yet to see in 8 years of testing, anyone who was disgusted with code pass a 13wpm or 20wpm test. It is not that they are any different from anyone else, except in attitude.

20wpm is very difficult, but it is not impossible. I would be willing to bet that if you put half of the enthusiasm into working CW as you did into making your first 2mFM contact, that you would soon have your extra (if that is really what you want, since you seem to despise extras so much).

Instead of complaining so much about it, why don't you just do it and put it behind you ?

: ...but how many of them know anything at all about
: digital communications. Very few, I would guess.

There is room in this hobby (and that is what it is) for interests in all types of communications. Digital communications is great and will probably expand more than most other areas in the next decade or two, but communications happen on many levels and will not soon push voice or sstv or pulse or (insert your favorite mode here) out of existence. It is great that you are interested in digital communications, but don't see your world as all there is. Look around, experiment, have fun. Try other modes, yes, try CW. It is not the terrible animal that you think it is.

You may even find out (like I did) that it can be interesting
and almost fun.

John Rosenwald, NM3P
--
(: Keep Smiling :)
John Rosenwald jrosenw@nautcom.net
http://www.nauticom.net/www/jrosenw

4703. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: kleerdex@epix.net
Message-ID: <437al9$amk@grape.epix.net>
Source record: 238657

In article <199509111212.IAA17222@ummed.edu>, Stephen.Baker@ummed.EDU (Stephen Baker) says:
>
>I got a speeding ticket last week, the cop claimed to have clocked me at
>52 in a 35 mph zone, while he was moving toward me. I looked at my
>speedomete when I saw him turn on his lights and was surprised to see
>I was going about 35! The other shocking thing was my new Uniden
>radar detector was on and was silent until I started pulling over
>well after he had put on his lights and was almost even with me. I do
>have a 25w 2m rig and was keying it to see if I could get a beep from
>a repeater but that never even triggers my radar detector.
>
>I think he didn't actually clock me, but "guessed" my speed, or saw the
>radar detector and had it in for me but I have no reason to think he
>he should, as I'ld never seen the guy before.
>
>Does anyone know of any articles that look at 2m QRM with police radar?
>And does anyone have any other ideas of what might be going on here?
>--
Did he actually use radar, or Vascar (which times you between marks on the road)? Sorta sounds like the latter. If he had radar on "standby" I suppose it might set your detector off once you got close. The timed Vascar readings are prone to many errors, especially when the officer is punching buttons from a moving car and trying to look at marks on the ground.

I once got a radar clocked ticket and fought it (thought it was too high a speed) on the basis that multiple antenna vibrations on my car could "fool" the radar gun into reading too high a speed. In the court parking lot I couldn't duplicate the feat by shaking the antennae, but *did* set the gun off with his own tuning fork calibrator from about 15-20 feet away...something they said was not possible. Result was the judge cut the excess speed on the record in half, and halved the fine. Good luck.
=Vic= WA4THR

4704. Re: XR0Y QSL information

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: brunob@hpcc01.corp.hp.com
Message-ID: <31640058@hpcc01.corp.hp.com>
Source record: 238658

Log on WWW QRZ and you will rcv QSL card automaticly !!!!!!
XROY is DX-pedition from Eastern Isl.

from the log of AA6AD

4705. Re: Help - RFI on Television question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: wright@onramp.net
Message-ID: <wright-1309951443030001@jbw.csbsdal.org>
Source record: 238659

This may sound odd...but could it be your power lines outside the house?
Have they recently been repaired, or do you see damaged lines? I heard
that RFI could enter there (damaged power lines), and be passed along to
your television. Power lines evidently make great antennas when damaged.

Jeff

In article <R7Dg1wx.jbmonson@delphi.com>, J.Monson <jbmonson@delphi.com> wrote:

> I need help identifying and rectifying a source of interference on
> my home television set. This Ham is frustrated.
>
> Here are the particulars:
>
> Problem:
>
> Horizontal pale/translucent bars slowly scroll from bottom of
> screen to top. They are evenly spaced with two per screen. When
>snip
occurs on all channels 4, 5, 9, 19, 41, 50, 62 here in Kansas
> City. Is not day/time specific (all the time).
> This is an outdoor antenna site, cable available in neighborhood
> homes.
>
snip

> John Monson
> WB0PLW
> john.b.monson@sprint.sprint.com
>

4706. Re: XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: eckman@eos1.larc.nasa.gov
Message-ID: <436o5l$cgg@reznor.larc.nasa.gov>
Source record: 238660

In article <4527@safn2.UUCP> pmm@saf.com (Penn McClatchey) writes:
>In article <433r3r$4ba@reznor.larc.nasa.gov>, eckman@eos1.larc.nasa.gov (Richard Eckman) writes:
>>
>> I contacted the XR0Y Easter Island expedition yesterday on 17m and,
>> as promised in their WWW home page, received an e-mail confirmation
>> of the contact today. This is a very neat service and perhaps
>> a look into future for DXpeditions.
>
>Pretty slick. How did they know what the e-mail address was?
>If you tell them over the air, how to you send an ampersand in CW?
>--
>Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
>Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
>pmm@saf.com uunet!safn2!pmm AmRadio: WB4DPT Voice: 404-355-1560, ext 231

They use Fred Lloyd's QRZ Callbook database and if your callsign
has a matching e-mail address (you can add one by going to
http://www.qrz.com and following the directions), then your XR0Y/XR0Z log
entry is e-mailed to you as they process the new logs.

Richard Eckman KO4MR
Hampton, VA
eckman@eos1.larc.nasa.gov

4707. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <436ngb$2rk@crcnis3.unl.edu>
Source record: 238661

Drew Durigan (VUBS79A@prodigy.com) wrote:

: Brian,

: Right...but for every one like you, there's probably 10 others who
: wouldn't know a keyboard from a motherboard.

: Listen to the old duffers that talk trash every night on 20 Meters. Most
: of these guys are Extra Class hams...they can (or could, at one time)
: pound code at 20+ WPM...but how many of them know anything at all about
: digital communications. Very few, I would guess.

: -Drew in Charlotte-

You think the "trash talkers" you listen to every night represent the majority of "coded" hams out there??? Your entire opinion of experienced ham operators is based upon a completely unsupportable assumtion. And who designated you, who's understanding of Amateur Radio is so obviously limited, as judge? And so what if someone doesn't know a keyboard from a typewriter or thinks "digital operation" is something performed by a proctologist? There are many ways to be a contributing member of the Amateur community without being a techno-wizard or keyboard-cowboy.

Your logic: "These old guys talk about stuff I find boring. Hey, they're Extras, they must have known code. Therfore, most of the hams who know code must be stupid OFs". Sorry, that's an "F".

There are some folks on here who have been arguing against code testing for some time now, and while I do not share their views, they at least are reasonably competent representatives of the "no-code" viewpoint. You, on the other hand, appear to be just another young know-it-all self-important twerp who believes that if something isn't important to him, it just isn't important.

If I was a proponent of codeless HF access, you would be an embarassment. Keep up the good work.

Greg
WB0RTK

4708. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.850.000CD97E@mail.mei.com>
Source record: 238662

In article <435946$khm@felix.TECLink.net> Thomas Martin <tmartin@teclink.net> writes:

>Has anyone had the problem I have had with my DR600.

I had similar problems with my DR600. I described the problem in
detail via a long, laser-printed letter to ALINCO. I received a quick
handwritten scribble attributing it to operator error. They did NOT
state what my error was! Others in my area have also had problems
with the DR600 while in remote mode.

Basically, ALINCO will not admit to the problem.

If you don't need the remote functions (which I wanted), it's a decent
unit. The front panel looks like it was designed by a government
commitee, but that's adifferent story. ;-))

--
kevin.jessup@mail.mei.com
http://www.mei.com

4709. Re: XR0Y electronic "QSLs"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: pmm@saf.com
Message-ID: <4527@safn2.UUCP>
Source record: 238663

In article <433r3r$4ba@reznor.larc.nasa.gov>, eckman@eos1.larc.nasa.gov (Richard Eckman) writes:
>
> I contacted the XR0Y Easter Island expedition yesterday on 17m and,
> as promised in their WWW home page, received an e-mail confirmation
> of the contact today. This is a very neat service and perhaps
> a look into future for DXpeditions.

Pretty slick. How did they know what the e-mail address was?
If you tell them over the air, how to you send an ampersand in CW?
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm AmRadio: WB4DPT Voice: 404-355-1560, ext 231

4710. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: VillyM@cus.cul.ca
Message-ID: <437kmv$i4n@missun.cus.cul.ca>
Source record: 238664

In <DEuxCp.6Bs@pgh.nauticom.net>, jrosenw@pgh.nauticom.net (JOHN E. ROSENWALD) writes:
>in your mind and do the translation. 13wpm introduces the concept of
>'hearing' characters, not translating. 20wpm steps into hearing 'words'.
>

Of course then there was my old friend VE3COO, who would carry on a conversation with you in the shack, all the while carrying on a qso with someone on CW at something like 50 or 60 wpm. He took forever to get his advanced (The CDN version), like why would anyone need voice???

CW - lower bandwidth, higher s/n ratio etc..... does have its advantages.

I would like to say that I'm still current, but I will say that 22 years after having given up working the traffic nets, I can still copy close to 20 wpm. I just have the most terrible time sending those 6s.

(It would help if the auto pilot would stop trying to send VE3GHO - a call that I havn't held in over 20 years!) 8-)

Villy - VE6SQ

4711. Re: [HOW-TO] Turn off Burt, K1OIK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <435nmb$3n8@ixnews6.ix.netcom.com>
Source record: 238665

Burt Fisher <k1oik@ccsnet.com> wrote:

>dfjenki@ibm.net (David F. Jenkins) wrote:

>>->Wow, so original we are all going HI HI HI HI HI HI.
>>->However most hams never experience an itch in a place that is dorment.
>>
>>
>>Dormant, Burt, dormant!
>> ^ ^
>>David F. Jenkins
>>KK5KX

>Thanks for the correction.
>Lots of K's in your call.

>Burt K1OIK

> ///|\\\
Circumise this post!!

How many I's in ignorant?

Two, one on each side of Burt's nose !!!!

4712. Re: Spelling of call signs, which way to go?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <435lh0$ri6@ccnet2.ccnet.com>
Source record: 238666

Hans Brakob <71111.260@CompuServe.COM> wrote:
>On the HF bands (especially) the use of the standard
>ICAO phonetics is recommended. (Alpha, Bravo,
>Charlie, Delta, Echo, etc.)
>
>I think the use of "cute" phonetics is probably not
>a big deal on UHF/VHF circuits, where folks use them
>as a sort of "signature", but unfortunately this
>spills over to international HF usage, where those
>unfamiliar with the local idiom may be confused.

Who you callin' the local idiom?

--
Curtis Wheeler - Pleasanton, CA

4713. Re: Stranger in a Strange Land

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: armond@delphi.com
Message-ID: <BtPC1S7.armond@delphi.com>
Source record: 238667

What literary angle are you aiming for w/ stranger in a strange land...wooo, wooo, how intellectual.....why don't you try something like, "need radio help for scouts"....Many may answer, having been scouts.....strange land? many will avoid....

4714. IPS Daily Report - 13 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <437pf4$2eb@flare.syd.ips.oz.au>
Source record: 238668
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 13/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 13 SEPTEMBER AND FORECAST FOR 14 SEPTEMBER - 16 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 12 Sep
Daily Proton Fluence >1 MeV: 1.8E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 6.4E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
14 Sep 15 Sep 16 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 14 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly unsettled, with brief active
period 09-12UT.

Estimated Indices : A K Observed A Index 12 Sep
Learmonth 14 3334 3322
Fredericksburg 17 14
Planetary 18 12

Observed Kp for 12 Sep: 3423 2234
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
14 Sep 20 Unsettled, with possible active periods.
15 Sep 18 Unsettled, with possible active periods.
16 Sep 15 Unsettled, with possible active periods.
COMMENT: IPS Geomagnetic Warning 22 was issued on 13 September and is
current for interval 15-16 September.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
13 Sep normal normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
14 Sep normal normal normal-fair
15 Sep normal-fair normal-fair fair
16 Sep normal-fair normal-fair fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
13 Sep 6 near predicted monthly values, with regular spread F
during local night.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
14 Sep 5 Near predicted monthly values
15 Sep 5 Near predicted monthly values
16 Sep 0 Near to 10% below predicted monthly values.
COMMENT: IPS HF Communications Warning 23 was issued on 13 September
and is current for interval 15-16 September.
Observed MUFs at:
Darwin: 15-30% above predicted monthly values 02-04UT, 15-30% below
09-14UT, and near predicted monthly values otherwise.
Townsville: near predicted monthly values.
Hobart: near to 10% below predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4715. FT-51R battery monitor during Xmit

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: tlewis@dfw.net
Message-ID: <437sdv$hrd@dfw.net>
Source record: 238669

Subject: Monitoring battery voltage during transmit - Yaesu FT-51R.

A while back, there were several messages on Internet indicating problems with monitoring the battery voltage while transmitting. Today, I had a very enjoyable conversation with one of the Yaesu Technicians in California and discovered you CAN monitor the battery voltage while transmitting.

Step 1 Be sure both bands are selected "ON" (frequencies displayed on both sides).

Step 2 Select desired band and frequency to transmit.

Step 3 Push the Sub-Op button once (three tones will be heard and the Main Channel indicator will flash on the non-transmit band).

Step 4 Push the function button.

Step 5 Within 5 seconds - push the SET/0 key.

Step 6 Select BATTERY VOLTAGE (function 25).

You are now able to monitor the battery voltage while transmitting :)

Note:

Battery voltage will be displayed while transmitting and receiving.

Transmit and receive frequencies will not be displayed.

The BATTERY VOLTAGE message will scroll across the display.

To exit battery monitor during transmit, simply press the SET/0 key.

73!
Tom Lewis
AB5CK Dopplers

4716. yaesu ft51,11,41 rdf file sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: jdaniels@macc.wisc.edu
Message-ID: <jdaniels.53.0013A399@macc.wisc.edu>
Source record: 238670

Hi all,

Any FTP sites for people contributing rdf files for the yaesu radios yet?
This would be cool. :)

Josh, N2JLL/9

4717. Pro-2006 FS $250

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: bucherj@aol.com
Message-ID: <437vio$2sn@newsbf02.news.aol.com>
Source record: 238671

I am selling my Pro2006 converted from 1992 tomorrow for $250, is this a fair price for the unit.

4718. Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: billh33047@aol.com
Message-ID: <438831$7bs@newsbf02.news.aol.com>
Source record: 238672

Studying that electronics content in the ham exams perked my interest a bit in electronics. Are those ramsey kits in the ham mags ok for a beginner? They seemed to be priced fairly.
73's Bill KE6WXI

4719. ARES/RACES logos

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.7562.7585.0NFBB147@woodybbs.com>
Source record: 238673

Subject: ARES/RACES logos

Are they downloadable from somewhere? I'd like to dress up some rosters, etc. that I'm preparing.

Saw 'em on ATTENTION to Details BBS in the AMATEUR RADIO CLIP ART File Area - 909-681-6221.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

4720. ***NEW HAM POLL QUESTION PUT ON-LINE TODAY 9/13/95***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-1309952054170001@user40.lightside.com>
Source record: 238674

Should previously licensed Hams be granted a new Ham Radio license without having to retake the test? This new FCC proposal proposal is our newest ham survey question. You can cast your vote at the Raymond Sarrio Company's Ham Radio Web site at:

http://www.csz.com/sarrio.html

73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

4721. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: dbushong@mrst.com
Message-ID: <DEv9pI.4Hs@wang.com>
Source record: 238675

In article <435jne$hn3@ionews.ionet.net>, martvin@ionet.net says...
>
>At least that is the way they are supposed to teach the officers...I know,
>I am a police radar instructor....
>
>P.S. He had to measure your speed while you were moving towards you as the
>radar wont measure speeds of vehicles moving away from the patrol vehicle.

Bzzzzzt. Wrong.

Actually, a false generalization. So-called "moving radar" has this
limitation, but the hand-held guns, for example, do not have this peculiarity.

I know, I'm a ham operator.

Dave

4722. Re: code - yes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep13.145906.11800@ke4zv.atl.ga.us>
Source record: 238676

In article <42q767$6lf@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>
>: I think 2 meters can be
>: instructive here. As crowding has increased, licensees have moved
>: to other bands, relieving the pressure. This tendency to move
>: away from crowds is somewhat universal, and would apply at HF
>: as well.
>
>Gary, I don't buy into that particular argument for keeping code (to
>keep down the crowding on HF) so I won't get into it. There are far
>better reasons. However...propagation varies significantly from
>one HF band to another. If 20 Meters is the optimum band for your
>communications needs, and it is wall-to-wall with stations (as it
>often is), pray tell where do you propose one move to?

One could switch to 17 meters, or 40 meters, or even 160 meters.
Few amateurs have an actual time critical need to work a particular
station at a particular location at a particular time. Most are content
to talk to someone else, anyone else, or to talk to a particular person
at a different time. Those who do have those time critical needs are
typically net operators, or Dxers. Now Dxers already illustrate my
point. They drive other operators to other bands *now* when they burn
holes in the spectrum with their pileups. They'd just be driving *more*
operators to alternate bands if there were more HF operators. As for
net operators, alternates such as digital networks, or moving to that
alternate 20 meters, a Phase III satellite transponder, are options
open to many of them. The rest will just have new recruits in their
daily jamming contest with K1MAN.

The only person that might be adversely impacted would be old
Joe out in Washington state who keeps a 20 meter sked with old Bill
down in the Florida rest home every day so they can compare their
latest medical problems. He'll be hurt, and that's a shame. But
if they can stay awake a while later, they can use 40 or 75 meters
for their daily talks. Of course Sprint could meet their needs at
10 cents a minute, which would be less than the amortized cost of
their equipment for the remainder of their lives, but that's hard
headed economics and not nostalgic magic of radio talking. (I
could suggest they could just listen to old tapes of their
conversations since new elements rarely intrude, but that would
be unkind.)

>You also decry the methods and attitudes of American DX'ers and
>contesters for having what you perceive as a terrible negative

>effect on international goodwill. It seems that increasing the US HF
>ham population a factor of 3 or 4 would make that condition many times
>worse. But then I suppose the foreign hams could just move down to
>the Morse sub-bands to escape the din...since at least THEY would
>still have the technical ability and operator skill to do so.

First of all, what makes you think all the new amateurs will be rabid Dxers? My hope would be that most of them wouldn't be paper chasers. And second, I don't buy into the idea that generating Morse requires any particular technical ability beyond that needed to generate any other RF emission. In fact I'd suggest the reverse would be true to a slight extent. Morse operators may need more wetware conditioning to operate their mode, but that has nothing to do with technical ability. And I'd note that the foreign phone subbands are offset from the US phone subbands *now*, so that they can escape some of the hounding. That wouldn't change.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4723. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep13.151341.11912@ke4zv.atl.ga.us>
Source record: 238677

In article <435fvj$gre@ionews.ionet.net> michaelr@michaelr.com writes:
>> hbcsc274@huey.csun.edu (Jerry Wang) writes:
>>
>> Another ham told me the other day that calling a pager using autopatch is
>> illegal. Is this true? Some of my ham buddies carry pagers, and
>> sometimes I page them with the frequency that I want to talk to them on if
>> I can't find them on a repeater, or if their radio is off.
>> Jerry Wang (KE6UUX)
>
>Sure sounds like a one way auxillary control transmission to me. Might be
>restricted to 70cm and above. One thing for sure, it would fall under one
>way transmission rules I believe.
>
>Michael R. W0KIE

No, calling a pager access number via autopatch isn't a one way
transmission. The pager access system responds with prompts, so
the communications is two way, and, of course, third party since
it is via an amateur repeater station. The party doesn't have to
be a human being. This is no different than sending 3rd party
traffic via an APLINK semi-auto BBS as far as one-way transmission
is concerned, and that's even allowed on HF.

It may be inappropriate business use, depending on the purpose of
the page, but it is no different in principle from any other autopatch
call. The amateur part of the system, the only part covered by Part 97,
is just an access to the public telephone network. Whether a person,
an answering machine, or a pager access computer answers the phone
doesn't make any difference. In fact, if the phone network gives
a busy, it's still third party traffic, and not a one way transmission,
because there *is* a response and information is passed.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4724. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep13.154442.12096@ke4zv.atl.ga.us>
Source record: 238678

In article <435jne$hn3@ionews.ionet.net> martvin@ionet.net (Martin T. Vinson) writes:
>
>P.S. He had to measure your speed while you were moving towards you as the
>radar wont measure speeds of vehicles moving away from the patrol vehicle.

How would it know? Suppose the patrol car is moving at 25 MPH, and
the target vehicle is moving away from the patrol vehicle at 55 MPH,
wouldn't the radar indicate a relative speed of 30 MPH for the target?
Or if it attempts to calculate ground speed, wouldn't it claim a speed
of 5 MPH for the target vehicle? That's assuming the radar is setup
to only calculate the approach vector. Some units that I've seen have
a "toward/away" switch that allows ground speed calculations in either
situation.

As far as I know, and that's based on older radar units I own, the
receiver can't distinguish whether the return is dopplered up or
down from the transmitted signal. Only the difference in frequency
is available for the speed calculation. So, how would it know?

Oh, and as PS, police have been known to lock in a speed on their
units, and leave it that way all day, writing ticket after ticket
on the same reading. They've also been known to wave a speed gun
past a building with lots of fluorescent lights (like a supermarket)
and get the speed they want locked into the gun, from reflections
from the mercury vapor fluctuations in the 60 Hz field. They can
then use that to write a ticket.

You want your lawyer to check the tickets written by the officer
around the time you were ticketed to look for suspicious patterns
in the readings. You also want to check when the unit was calibrated.
Both of these should be parts of the discovery process prior to
trial, as well as a test of the suspect unit's calibration done
with your 2 meter transmitter active.

And you *should* have asked the officer to do a field calibration
in your presence when he stopped you. If nothing else, that prevents
him from using the locked in reading on another poor sucker later
in the day. In this State, you have the option of surrendering your
license to the officer in lieu of bond, or requiring him to escort
you back to the courthouse where you post cash bond. I always do
the latter since it takes the officer off the road for at least
an hour, and screws up their revenue enhancement effort.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4725. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: clifto@indep1.chi.il.us
Message-ID: <DEusHJ.9oz@indep1.chi.il.us>
Source record: 238679

In article <1995Sep5.182130.2421@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>It's not about crying "poor me". Rather it is about whether a code
>speed test is a "necessary" skill for HF access any longer. The FCC

What exactly is "necessary" in this regard? CBers manage to use HF frequencies with no test at all. As with hams, some do lousy operation with lousy equipment, and some do great operation with fantastic rigs, antennas, etc.

What's "necessary" about my knowing about EME or satellite operations for me to QSY from 14.178 to 14.153?

Going back 50 years, what was so necessary about knowing the difference between a Hartley and a Colpitts oscillator? Most hams may have _built_ their own gear back then, but probably very few did any _design_; most likely the majority worked from schematics and couldn't have cared less whether the oscillator was a Beepzap Frothslop circuit.

Hell, what's "necessary" about being able to write with a pen or pencil or crayon or whatever? Do away with the forms as well as the tests. We could make up our own callsigns and not have to deal with confusing 800 numbers to get on the air right away.

--
Cliff Sharp There are days when no matter which
WA9PDM way you spit, it's upwind.
clifto@indep1.chi.il.us --The First Law of Reality

4726. Re: racist german hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: ripper@packet.net
Message-ID: <4373co$6pq@siesta.packet.net>
Source record: 238680

ylshih@alumni.caltech.edu (Yin Lung Shih) wrote:
>>I shouldn't even be followingup to your childish posts, Burt, but...
>>
>>The schmuck is the little bit of foreskin that is removed in a circumcision.
>>
>>In essence, you have been called a "dick" or an approximation thereof.
>>--
Actually it can apply to any small mens personal appurtenance or
accessory, such as a watch fob or tie tack. Perhaps he was being
called a watch fob. 8-)

____ ___ ____
| ())( )| ()) KN4KH (-The Net is like a river- (
| ( ) (| _/ \ -Always moving- \
|_/_)(___)|_(< ripper@packet.net >) -Always standing still-)

4727. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: marvin@rain.org
Message-ID: <4374o1$a1v@news.rain.org>
Source record: 238681

Dmswift@aol.COM wrote:

: Our repeater uses this controller. Aproximately 1 year ago the club received
: an announcement concerning an upcoming release of a new generation of
: software from ACC. As I recall, this new SW involved a daughter board to be
: installed where the current EPROMS were installed. The new SW was to add
: some pretty nice goodies for an amateur repeater operation, as well as
: increase macro memory storage capabilities. Our club authorized the upgrade
: to the new SW.

A friend of mine ordered the software upgrade for his repeater also.
We talked with the president of Link Communications, Inc. (the peole
who bought parts of ACC) while we down at Hamcon and he indicated that
the software was vaporware at this point.

He also indicated they were going to send a letter to the ACC repeater
owners telling them what their future plans will be. I don't recall more
of the details, but their e-mail address is linkcomm@netins.net.

4728. CATCC Press Release #2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.8813.20@bytewise.org>
Source record: 238682

Subject: CAT Control Center (CATCC) Press Release #2
Date : 1995 - Wed. Sept. 13 20:27 Local/ Thur. Sept. 14 00:27 Zulu
From : Steve Hajducek, N2CKH

The response to monday's press release on CATCC has been truly overwhelming. I did not expect so many would read and reply so rapidly. Apparently the lack of really good (and inexpensive) CAT software is more of an issue that I had relized.

There were so many questionss that I will only answer a few key ones here:

Does your software exist or is it planned ?

CATCC does exist, it is currently in the final stages of beta testing by a number users.

Is CATCC a DOS or Windows program ?

CATCC been developed as an event driven MS-Windows application.

What radio does it support ?

The current baseline supports all current and most recent manufactur Yaesu F.F. cat radios and has been tested using the Yaesu FT-840, FT-890, FT-990, FT-1000 and FT-736R radios.

Does your program work with Kenwood radios ?

Sample programs to prove the Kenwood code have been written and tested on TS-440S/AT, TS450S/AT and TS-850S/AT radios to date, and is currently being integerated into the CATCC baseline.

Does CATCC support the FT-1000MP ?

I have no imformation on the brand new Yaesu FT-1000MP (or for that matter the new Kenwood TS-870S) however, unless there has been major changes or new control features added it should work just fine. Any added capabilities that the FT-1000MP may have over the bus will be integrated when I have the needed data.

Will CATCC support all Yaesu radios or is a separate program needed for each model ?

It was originally planned for CATCC versions for the various makes of radios to be created, one for Yaesu, another for Kenwood, etc., since the program so closely interfaces with the CAT transceiver. However, it has been decided to make one application for all radios. The first version of CATCC to be

released will support Yaesu and Kenwood. The user simply selects the model radio to be controlled. One H.F. radio and one VHF (or H.F. radio with transverter) can be controlled simultaneously.

How does logging work with your program, is it fully automated ?

There are two modes or logging, Full and Fast modes. With fast mode, all that need be done is grab the spot and click on Log. Fast mode however, is only usable when logging from a radio that provides all the required information. For VHF operations, Full logging must be used for most radios. In Full logging, what ever information can be read from the radio (if any) is and you fill in the rest. Full mode also allows the user to enter other information, such as QSL route or Grid Square, etc.

Does your program show every spot, like all the repeats that make another spot scroll off the screen before you can even use it ?

CATCC has two windows that pertain to the VHF packet dx-cluster. The main windows shows all activitity, while the spot window only shows the (1,000) most recent spots. An internal queue is also maintained on the last 30 new spots, no repeats will be placed in the spot window until it surpasses the last 30 unique new spots. A spot of N2CKH on 14195 and N2CKH on 14027 would both show up at the same time, but not if they are on the same frequency.

Your screen display shows hf and 6 meter spots, how does that work with the radios ?

If you have both an hf and vhf radio configured or two hf radios, one in use as the vhf with a transverter, than the vhf spot is sent tp the radio selected for vhf, either as the direct frequency or a 10 meter frequency for transverter use.

Does CATCC provide support for SWL operations ?

The CATCC software is designed for maximum control and operation of an Amateur Radio station. It was not designed to address the specific requirements on an SWL station. Another software project is in the works that addresses specific SWL requirements, it is not sheduled to appear until early 1996 however. It will provide support for all the Amateur transceivers with general coverage recieve (few don't these days) and the latest shortware receivers that have computer control support. Both a shareware/trial and full commercial version will be avaialable.

As previously announced:

The CATCCjr, the shareware/trial version of CATCC will become
available on September 28, 1995. It is NOT being made available
now.

What IS AVAILABLE NOW is the CATCC_PR.ZIP archive. CATCC_PR.ZIP
contains additional information on CATCC, including captured screen
displays in the form of .BMP files of the software in operation.
Also included are sample programs that WILL provide basic control
of both Yaesu and Kenwood CAT transceivers and a stand alone beta
version of the Accu-Rotor(tm) module.

The CATCC_PR.ZIP file is 921,295 bytes in size.

CATCC_PR.ZIP has been placed on the following ftp sites to date:

ftp.qrz.com
ftp.demon.co.uk

On or prior to September 28th, the CATCCjr software will be placed
on the ByteWise BBS and various FTP sites for downloading as
CATCCjr1.ZIP, CATCCjr2.ZIP, CATCCjr3.ZIP and CATCCjr4.ZIP. Each file
will be under 1MB in size (exact sizes will be posted). After the
files have been successfully transfered to all ftp sites, a message
listing all sites will be sent via e-mail.

Again, it must be stated that the CATCCjr version of CATCC is
basically a stripped down beta version of the full commercial version.
It is being made available to allow potential users of CATCC a method
to sample some of the latest features and comment on the software
during its final stages of production prior to purchase.

CATCCjr is NOT a supported product, it is not a complete product, it
is only a trial version. However, should it meet the users needs, it
can be used forever without any registration. However, CATCCjr will
remain the copyrighted property of N2CKH.

Unlike other CAT programs floating around, CATCC features full control
of a CATCC transceiver, NOT just frequency and mode control. Furthermore
it actually sets the frequency and mode correctly and by the way and
also reads information back from the CAT transceiver correctly too!

CATCC supports all bus commands that are meaningful, and does so
correctly. We support electronic tuning in a number or ways manually,
including clarifier adjustments (when supported). Filter selections on
the FT-990 and FT1000 and sub vfo operation on the FT-1000 is also
supported.

CATCC provides innovative features, some of which we will now briefly
describe as was requested by many e-mail messages.

AutoMode(tm) -

When enabled, will correctly select the default mode of the radio for the given frequency just tuned to in accordance with the ARRL band plan. Such that on 14000khz the rig would be set to CW, while on 14071khz RTTY would be selected and on 14096khz Packet and on 14196khz USB. For radios such as the FT-840 and FT-890, LSB would be selected in lieu of RTTY or Packet modes supported by the FT-990 and FT-1000.

AutoGrab(tm) -

When enabled, depending on modes of DX-Filer or All Spots, working in conjunction with AutoMode, as spots comes accross packet, your radio will follow the action, changing frequency and mode. This is fully hands off tuning operation. (NOTE: my beta testers love it, even though I thought of it, I just find it amusing.)

Band-Watch(tm) -

Allows the user to set one or more bands (1.8-1200Mhz) to be monitored for any DX Cluster spots and sounds audible alarm.

DX-Graph(tm) -

Graphically plots all DX-Cluster activity from 160 meters on up by a single band or range of bands. Provides various type of charts including Bar, Pie and Line.

DX-Filters(tm) -

Provides entry of up to 20 (seems reasonable number could be larger) DX prefixes or full callsigns to montior for and provide audbile alert when DX spot match is found. A user created default file is loaded at each program startup if it exists. The user can load a DX-Filter file, edit and save on the fly. If a DX-Filter file exists for the given date (created using DX-Calendar) it will be loaded instead of the default. Also, while the program is running, at Zulu day breaks, the system while check for a new file.

DX-Calendar(tm) -

Used to create and maintain DX-Filter files in advance. This is a pre-planning toll to ensure that you never miss that DX-Expedition again that you forgot about after reading in The DX Bulletin or else where.

DX-Sleuth(tm) -

To catch a the elusive rare one. This tool montiors cluster activity and notes every occurance of the particular callsign or prefix entered by date, time and frequency (mode determined by frequency). Then allows provides an analysis of this information to help determine a pattern that will predict the best day/time, frequency and mode to work'em.

Accu-Rotor(tm) -

Provides for automatic rotor control of a Hy-Gain DCU-1 rotor systeem. It provides for manual direct entry of 0-360 degrees, presets, bearing from Callsign/Prefix entry, Grid Square Entry or Latitude/Longitude entry. Optionally, when enabled, Accu-Rotor will automatically calculate the bearing and start rotation when a DX spot is selected from the spot window.

None of this really compares to seeing CATCC in action, although that requires waiting until September 28th for the release of CATCCjr, the captured screens in CATCC_PR.ZIP do provide a peek at the look of the software.

```
=========================================================================
| |
| Pricing for CATCC has been set at $49.95 U.S. (plus $10 U.S. |
| for the bound user's manual) plus 6% N.J. state sales tax (and |
| $7 U.S. shipping and handling within the U.S. and $15 all other |
| locations). All shipping within the U.S. will be by U.S. Priority |
| Mail. A tenative shipping date has been set for the first week of |
| November, 1995. Orders will be shipped in the order received, |
| payment in U.S. funds by U.S. bank check or U.S. Post Office |
| money orders. Cash will be accepted, however, cash orders are NOT |
| recommended, especially from overseas. |
| |
=========================================================================
```

I will continue to post information on the development of CATCC and its availability. Please forward all comments, suggestions and questions by e-mail.

For additional information on CATCC call the Bytewise BBS and download CATCC_PR.ZIP or send e-mail to info@bytewise.org

/s/ Steve Hajducek, N2CKH

```
=========================================================================
ByteWise(tm) BBS - 1-908-363-2760 - Dedicated to Amateur Radio
Serving Central New Jersey and The World since 1988

SYSOP: Steve Hajducek, N2CKH

Over 4 GB of files covering Amateur Radio, Astronomy, Science, Space,
Geneology, Games and dozens of other subjects. Internet e-mail and
Newsgroups, with all Amateur and dozens of other newsgroups available
to all callers from the first call.
=========================================================================
```

4729. Re: Police Radar and 2M Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: mark@pirates.Armstrong.EDU
Message-ID: <436ojo$t42@pirates.Armstrong.EDU>
Source record: 238683

In article <199509101539.IAA05835@mail.ucsd.edu>,
martvin@ionet.net (Martin T. Vinson) writes:

>In article <199509111212.IAA17222@ummed.edu>, Stephen.Baker@ummed.EDU
>says...
>>
>>I got a speeding ticket last week.....
>
>...
>officer observes visually....In court, the officer will simply say that
>he observed you driving in excess of the speed limit and upon observing
>the radar confirmed that your ground speed was 52 mph....
>...

This statement, as far as it goes, (and this is no flame, Martin) is correct.
But to the defendants defense, I do not believe that many RADAR certified
police officers are aware of cosine error inherent in microwave devices. I am
curious: since Martin teaches RADAR, do you teach officers what this is and
what the effect will be on speed readings?

Of course, Stephen will go to court (or not as he sees fit) and his view of the
events will largely be ignored because he is not a sworn law enforcement
officer. But he currently doubts the validity of this speed reading (I
assume his honesty) but is also not aware of cosine error. So there may be
a plausible explanation for the RADAR reading simply being incorrect.

>P.S. He had to measure your speed while you were moving towards you as the
>radar wont measure speeds of vehicles moving away from the patrol vehicle.

Martin meant to clarify this statement and say that the officer had to measure
the target speed as the two vehicles were approaching one another
(both moving). It is true that when both vehicles are moving in the same
direction, RADAR cannot measure the absolute speed of the target vehicle.
RADAR will, however, measure the speed (relative to ground) of the vehicle in
which it is installed. (This is basic "clocking" using RADAR instead of the
calibrated speedometer -- but it counts as a "RADAR" citation.) Obviously,
RADAR works in any direction in which it's pointed if the equipped vehicle
is sitting still. Target approach vector is a factor.

- Mark Eversoll KQ4WT mark@armstrong.edu -
- Director, CIS Armstrong State College, Savannah, GA -
- "Gentlemen! You can't fight in here!! This is the WAR room!" -
----

4730. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-13 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7981-248512001@humnet.humberc.on.ca>
Source record: 238684

Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--

HumberNet LSS (Learning Support System) - Humber College, Toronto
"Tomorrow's communication and learning environment, today"
Visit our Website at http://humnet.humberc.on.ca/

4731. Re: When can I get away with not using a recipical license?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep14.141942.16359@ke4zv.atl.ga.us>
Source record: 238486

In article <abraham-12099515082800001@47.250.65.16> abraham@bnr.ca (Peter C. Abraham) writes:
> I was wondering, if I was in international water (in a private boat or >plane) do I need to have a special license to operate my Ham radio equipment?

In international waters, you operate with the authority and license of the nation in which the vessel is flagged. If you are in the territorial waters of some nation, you have to operate under their authority and licensing.

>Also, are possibly other parts of the world wher I would not need a >recepical license (north or south pole for example) ?

No. Even the poles have territorial claims. For example, at the US Base at the South Pole, you need a US license. There're also Norwegian, Chilean, Russian, etc claimant areas. In a non-claimant area, you fall under the same rules as a vessel in international waters.

>Also, if I (a civilian) were on a military station over seas, would >I need a recipocal license to operate within the miitary base (if they >allowed me) ?

Military bases aren't usually extra-territorial, but embassies are. On a foreign military base, you'd need a license for the country in which the base is located to operate amateur radio (though MARS is different). MARS operates under military authority rather than amateur authority. As I noted, embassies are extra-territorial, IE the same as the country they represent. So you could use a US license at a US Embassy, with the Ambassador's permission, but that usually isn't granted because the Embassy usually tries to respect local authority where it doesn't impact sovereign status, IE they'll tell you to get a license for the country where the embassy is located.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4732. CCT Brd Specialist ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7982-212047701@humnet.humberc.on.ca>
Source record: 238487

Anyone have a current address and number for
Circuit Board Specialists ??

Thanks...

Hugh Duff VA3TO Toronto

... RAM = Rarely Adequate Memory
___ Blue Wave/QWK v2.12

--

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4733. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <439sh9$cnl@gaudi.lahabra.chevron.com>
Source record: 238488

michaelr@michaelr.com wrote:
>> hbcsc274@huey.csun.edu (Jerry Wang) writes:
>>
>> Another ham told me the other day that calling a pager using autopatch is
>> illegal. Is this true? Some of my ham buddies carry pagers, and
>> sometimes I page them with the frequency that I want to talk to them on if
>> I can't find them on a repeater, or if their radio is off.
>> Jerry Wang (KE6UUX)
>
>
>Sure sounds like a one way auxillary control transmission to me. Might be
>restricted to 70cm and above. One thing for sure, it would fall under one
>way transmission rules I believe.
>

Not if it sent via an autopatch. That would be a two way communication
with another station (the repeater with the patch). An auxilary station
is a type of control point for a remote controlled amateur station and
would have nothing to do with a paging service accessed by the public
phone network.

It is legal to call a pager via an autopatch, just as much as it is legal
to place a regular phone call. There are the ususal restrictions on
content and an autopatch call to a pager would be third party traffic as
usual just as any other.

Of course repeater operators can decide what is acceptable and
unaccepatable on their systems and be more restrictive than the FCC. But
if they are telling you that calling a pager via the patch in general is
illegal - they are incorrect.

--
Curtis Wheeler - Pleasanton, CA

4734. Re: NTS Traffic to Non-Hams v

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <43a1oc$gfv@gaudi.lahabra.chevron.com>
Source record: 238489

aruss36461@aol.com (ARuss36461) wrote:
>I have done it and it isn't very reliable. There is a neat program on
>Compuserve that formats the message for you. The format though can be
>found in the ARRL FM companion book. It is worth the price. About 7
>Dollars.
>
>Good Luck
>Avery

I have found it to be better than 50% reliable. NTS is no sure fire method of passing routine traffic anyway. The biggest problem with using the packet network is that the message will just show up as traffic on a packet BBS in the area of destination (based on state and zip) - it is then up to an operator to pick it up and service the message accordingly.

When I was active on packet I used it on a regular basis just to "exercise the system" and see if it would work. Most messages would get through.

I would also recommend checking the ARRL handbook on message formatting. I have some software (forgot what it is called) that will format them for you as DOS files which you can then upload as NTS messages to your BBS. It will even add instructions on how someone at the other end can handle it.

--
Curtis Wheeler - Pleasanton, CA

4735. Book For Sale: "Radio Engineering" (1932)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ghg3@aol.com
Message-ID: <43aqfb$2it@newsbf02.news.aol.com>
Source record: 238490

For Sale: "Radio Engineering" (1932)

"Radio Engineering" (1932)
By Frederick Terman
Pub. by McGraw-Hill, New York 1932
First Edition, 7th printing
688 pages
Good condition

$65.00 ppd

Please contact me if you are interested in this book, or have any questions.

Anyone who may be offended by this sales post, please contact me and accept my apology.

George Gifford
ANCESTRY CONNECTION
36 Alton Avenue
Cumberland, RI 02864
ac023@osfn.rhilinet.gov (preferred)
ghg3@aol.com (alternate)

4736. Re: FCC WWW address needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: rice@ttd.teradyne.com
Message-ID: <1995Sep14.155221.1@ttd.teradyne.com>
Source record: 238491

In article <DEM99H.1Hv@rci.ripco.com>, aclr@ripco.com (Amatuer Cross Link Repeater Assoc.) writes:
> Drew Durigan (VUBS79A@prodigy.com) wrote:
> : I'm anxious to get my callsign and the 800 number is usually busy.
> : Anyone have the FCC's Web address with the callsign server?
>
> : -Drew in Charlotte-
>
> check out
> http://www.qrz.com
> its updated every day,

Not quite every day. I got my renewal over a week ago and it's not shown up on the server yet :-).

John Rice - K9IJ | "I speak for myself, not my employer".
k9ij@avsoft.com | Miracles, Magic and Sleight-of-hand done here.
k9ij@amsat.org | Licensed since 1959
(708)-438-5065 - (bbs) | Ex: K8YZR, KH6GHC, WB9CSP, W9MMB, WA1TXV

4737. Re: Expert Witness

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <437t01$jjq@hg.oro.net>
Source record: 238536

bstaranto@csupomona.edu wrote:

>I'm looking for a communications expert

I sure hope this guy is an engineering major and not an English major.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net ARS WB6BHI CFI A&G / Comml Inst A&G / A&P / C-182A N73CQ

4738. Re: 73, 88, Where did they come from?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <437smg$jjq@hg.oro.net>
Source record: 238537

ddepew@cmt.chm.tec.sc.us (DORR DEPEW) wrote:

>In article <ssampson.16.000C9916@icon.net>, ssampson@icon.net (Steve Sampson) writes:
>> 73 came from the railroad (Mid 1800's), 88 came from CB radio. 76 would be
>> something two people agreed to. You can make up your own numbers, and
>> after a week you can get other people to use them too :-)
>>

>Sorry but I believe you have incorrect info on 88. It was used long before
>CB. It was a landline telegraphy term just like 73. Thanks.

>73,

>Dorr Depew
>N4QIX

I've also noted the coincidence between ASCII 88 and the lover's
signature on a letter with X and O meaning "hugs and kisses".

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net ARS WB6BHI CFI A&G / Comml Inst A&G / A&P / C-182A N73CQ

4739. Tower Physics help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Ken Florence <kenf@enter.net>
Message-ID: <4382p1$8kj@dns.enter.net>
Source record: 238538

Ok I tried the antenna newsgroup, now I'll try a wider exposure one. I hv a Rohn HDBX 48 tower (48'long) which weighs in at 400Lbs. It is installed on a tilt base. 10' behind the tower base is a steel beam (10' high) set in concrete and guyed to anchors set in concrete. I want to be able to raise this thing with a winch. The tower rests on a septic sand mound and the tip of it is 10'above the tower base. Lets assume that the weight is evenly distributed along the tower. SO if I attach a cable at the mid point of the tower, run it thru a pulley on the I beam, to a winch installed on the tower base, what kind of force will be exherted to raise this thing. How can I figure what the optimum point is to attach the cable to? Wud the force be significantly lower if the I beam was 20' tall? Yes I know abt mechanical advantage, but I want to know what wud go on in a singlr cable. Come on all u structural engineers out there, give me a hand!!!! ANy help is muchly appreciated. 73 and CUL de Ken

--
Ken Florence KA3PLS
kenf@enter.net

4740. The trade?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <798299945201@ccsnet.com>
Source record: 238539

I said: "I have a VIC 20 I want to trade for a IC-781" (how long do we have read thesre messages where some ham wants to trade his junk for something woth something).

From: KH2KQ@KA6EYH.#NOCAL.CA.USA.NOAM
To : K1OIK@KQ1K.MA.USA.NA

Hello Burt,

You actually got one of those VIC-20's you wanna trade?

I do not have a Icom 781, but I does have a Kenwood 950SDX - howsa bout dat?

Only problem is dat it am attached under the counter of a 36 foot motorhome. So if youse trade for da 950 youse gotta take the motorhome too. Its got a generator and only 123 actual miles. But the problem der is dat it am havin a dead battery and it can't start and it is in the driveway of my vacation home at the beach in Malibu - so youse also gotta take the house in Malibu if youse want the 950SDX.

Howsomever, there is a beach bunny and her girlfriend that said they would just die if I sold the Malibu house on the beach, so they come with the house and the motorhome and the radio.

If dat am OK, then weese got a deal!

Oh yeah, does the VIC-20 got a DC power supply with it?

By the by, if you hear of anyone who has a Kenwood TS-50 attached to a Mercedes 450SLC - I would like to trade a Radio Shack 202 for it!!!!!!!

73 de Chuck

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

4741. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: frank@bnkl01.astro.ucla.edu
Message-ID: <frank-1409950157430001@ts9-16.westwood.ts.ucla.edu>
Source record: 238540
Cross-posted to: sci.electronics,rec.radio.amateur.misc

Poly Paks was great! Back when I was a poor, poor college student, they were *the* source for parts that would otherwise be too expensive for me to buy.

I bought my first microprocessor from them - an 8008 for $15 (later returned it for credit - I couldn't afford all the other parts needed to make it go!). Besides the required bag o' resistors, I remember their huge bag of 100 red LEDs for $10. They ALL worked, and most were bright. Regular LEDs were at least $0.25 or more at the time, so this was quite a deal. I made an LED bargraph with an LM 3914 that I boght from them, and later wired up 64 of them to make an LED oscilloscope (they were all the rage in the late 70's). I still have the LED 'scope, and some loose LEDs lying about.
I also experimented with running a few LEDs at high voltages (15V) and currents by placing them in a beaker of dry ice and isopropyl alcohol. It made a *very* bright red flashlight.

My roommate and I bought two Poly Paks stereos in one of their 1 cent sales (two items for the price of one + 1 cent) and they worked great! Another great Poly Paks buy was a bag of National Semiconductor COPS micros. I had a Nat Semi data book, and wired up a generic COPS circuit to test the parts. It turned out that most of them had been programmed as one of the fairly fancy scientific calculators that had been described in the data book. This was quite a find, because I needed a good scientific calculator for school, and most were selling for around $100. I pulled out a Poly Paks keypad (with more than enough keys) a Poly Paks 10 digit LED display and some assorted bits and within a couple of days I had an ugly but functional scientific calculator. I still have a tube of them, somewhere.

It was shortly after this that Poly Paks went out of business. Too bad, because they were unique. I still have a Poly Paks credit check that I never cashed (about $2 worth).

Frank

--
Frank Henriquez UCLA Astronomy Department
frank@ucla.edu -or- frank@bnkl01.astro.ucla.edu

4742. Re: Subject: European Radio Stations in USA

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: "Thomas D. Cox" <tomcox@indy.net>
Message-ID: <4397k7$jn5@news.indy.net>
Source record: 238541

Another way to hear Europeans is great if you have a big-dish type satellite receiver. Several Europeans uplink their signal for relay via unencrypted audio subcarrier. I've been curious to check the over-the-air signal against this studio-quality standard as received on HF/MF, but I've never done it. That would be an interesting way to check your receive system against the standard.

Tom, KA5NEE/9

4743. Re: WTB: RDF/direction finding equip/parts

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: "Thomas D. Cox" <tomcox@indy.net>
Message-ID: <43984q$jn5@news.indy.net>
Source record: 238542

Nathan,

I suppose you're already aware of Fair, but just in case,:

Fair Radio Sales
1016 E. Eureka St./PO Box 1105
Lima, OH 45802

Voice: 419-227-6573
Fax: 419-227-1313

They are the oldest source of military/industrial radio surplus I know of. I love their catalogs.

73 DE Tom, KA5NEE/9

4744. New spanish ham distribution list

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Miguel Angel Garcia Martin <emsmaga@borja.ericsson.se>
Message-ID: <4399j3$mt5@erinews.ericsson.se>
Source record: 238543

Text follows in english...

Anuncio: El RadioClub de la Universidad de Alcala, (EA4RKU)
ha creado una nueva lista de distribucion de mensajes electronico
(e-mail) dirigida a radioaficionados espaoles, y en idioma espaol.

Si te quieres subscribir a la lista, manda un mensaje a:

listserv@rcua.alcala.es

incluyendo en el cuerpo del mensaje (no en el titulo) la
siguiente linea:

add Tu_nombre ham-ea

Si quieres obtener informacion sobre los comandos que acepta
la lista, envia un mensaje a listserv@rcua.alcala.es
incluyendo en el cuerpo del mensaje la siguiente linea:

help

Una vez suscrito, si deseas mandar un mensaje a la lista,
deberas direccionalro a:

ham-ea@rcua.alcala.es

Suscribiendote a la lista, tienes la oportunidad de utilizar
un canal rapido de comunicacion entre todos los radioaficionados
espaoles, donde podras discutir temas espaoles de
radioaficionados.

--

Translation into english:

Announce: The University of Alcala, Amateur Radio Club (EA4RKU),
has created a new spanish ham distribution e-mail list. The list
is intended for spanish hams, and in spanish language.

I you want to subscribe to the list, you must send an e-mail to:

listserv@rcua.alcala.es

You must include in the body of the message (not in the subject)
the following line:

add Your_name ham-ea

If you want to get the more information about the commands accepted
by the listserv, you must send an e-mail messge to listserv@rcua.alcala.es

including in the body of the message the following line:

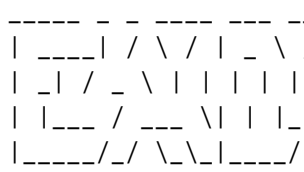
help

Once you are subscribed, if you want to send a message to the
list, you must direct it to:

ham-ea@rcua.alcala.es

By subscribing to the list, you have a chance to use a fast way
for communicating with other spanish ham people, where you can
discuss ham spanish questions.

--



Miguel Angel Garcia. | Ericsson R&D Center
| Telemaco 5
Software Engineer | 28027 Madrid
e-mail: itsmaga@madrid.ericsson.se | Spain

4745. Pre-Novice looking for intro-materials on the NET

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: sutliff@crd.ge.com
Message-ID: <4399ct$j1@rdsunx.crd.ge.com>
Source record: 238544

I am just now becoming involved with amateur radio and hope to take my first exam in about a month. Will someone give me pointers to BEST sites on the net to get information about amateur radio (FTP, WWW, Telenet,...). Exam preparation is one particular interest at this point.

Thanks in Advance.

John Sutliff

4746. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <4399ll$duh@ixnews6.ix.netcom.com>
Source record: 238545

In <DEusHJ.9oz@indep1.chi.il.us> clifto@indep1.chi.il.us (Clifton T. Sharp) writes:
>
>In article <1995Sep5.182130.2421@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>It's not about crying "poor me". Rather it is about whether a code
>>speed test is a "necessary" skill for HF access any longer. The FCC
>
>What exactly is "necessary" in this regard? CBers manage to use HF
>frequencies with no test at all. As with hams, some do lousy operation
>with lousy equipment, and some do great operation with fantastic rigs,
>antennas, etc.
>
>What's "necessary" about my knowing about EME or satellite operations
>for me to QSY from 14.178 to 14.153?
>
>Going back 50 years, what was so necessary about knowing the difference
>between a Hartley and a Colpitts oscillator? Most hams may have _built_
>their own gear back then, but probably very few did any _design_; most
>likely the majority worked from schematics and couldn't have cared less
>whether the oscillator was a Beepzap Frothslop circuit.
>
>Hell, what's "necessary" about being able to write with a pen or pencil
>or crayon or whatever? Do away with the forms as well as the tests.
>We could make up our own callsigns and not have to deal with confusing
>800 numbers to get on the air right away.
>
>--
> Cliff Sharp There are days when no matter which
> WA9PDM way you spit, it's upwind.
> clifto@indep1.chi.il.us --The First Law of Reality

Gee, why have parking test on drivers' license exams if I am never going to park on the street? Why should I know about hand signals if I am never going to use them. Doesn't everyone have turnsignals? I mean it was necessary to know hand signals years ago, but why do I need to know them now?

These code arguments sound like my kids always asking me why they need to know Spanish, Algebra, Geometry, etc. They always say "we will NEVER use it. In fact they argue that they don't need to know how to

add and multiply anymore since we have calculators.

"Yeah dad, you needed to know it because they did not have calculators when you went to school, but why do I need to know multiplcations tables when I can just punch it into the calculator?"

Like everything else, it is the dumbing down of American and people not wanting to work for anything.

Regards,

Duffy - WB8NUT

4747. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: cmiller@smtpgate.nciinc.COM
Message-ID: <30585642@204.243.73.3>
Source record: 238546

info-hams-request@ucsd.edu

4748. Looking for a radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Rick Huebner <feh@gsu.cs.GaSoU.EDU>
Message-ID: <Pine.SUN.3.91.950914093235.8411B-100000@gsu>
Source record: 238547
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I am a Paramedic and am looking for a portable radio for personal use.
It must be programmable transmit/receive for frequencies that I am
interested in(police, fire, ems, hospital). These are all VHF freqs and
must be able to handle programming of PL's for each freq. I would like
at least 30 channels that can be scanned.

I have seen a very nice Kenwood that someone told me was around $700.
Any recommendations? Please email me if you don't mind. Thanks...

--
****
Rick Huebner EMTP
Georgia Southern University
Internet: feh@gsu.cs.gasou.edu

Logging onto the Internet with OS/2 Warp Connect!!!

4749. Re: Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <439f42$lgf@hg.oro.net>
Source record: 238548

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:

>In article <438831$7bs@newsbf02.news.aol.com> billh33047@aol.com (BillH33047) writes:
>>Studying that electronics content in the ham exams perked my interest a
>>bit in electronics. Are those ramsey kits in the ham mags ok for a
>>beginner? They seemed to be priced fairly.
>> 73's Bill KE6WXI

>They'll be an excellent test of your skills. While they'll usually
>work when constructed according to instructions, they'll rarely
>work *right*. So you'll get great experience troubleshooting
>and redesigning circuits.

>They represent a convienent step above scrounging your own parts,
>making your own circuit boards, and finding and drilling an enclosure.

>Gary
>--
>Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
>Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
>534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
>Lawrenceville, GA 30244 | |

I've gotta second Gary's opinion. I've been in the electronic kit
business for over 20 years and Ramsey has earned my respect for
quality and price. They are certainly a worthy competitor and a fine
organization.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net ARS WB6BHI CFI A&G / Comml Inst A&G / A&P / C-182A N73CQ

4750. Re: Commercial Radio licences

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: shreed@MCS.COM
Message-ID: <43986i$hgr@Mercury.mcs.com>
Source record: 238549

simon twigger, simont@post.its.mcw.edu writes:

> I have seen people mention various commercial radio licences both on this newsgroup
> and in various othere sources and I was wondering if anyone out there
> could provide me with a bit more information. Principally, what are
> they required for, why would I need a commercial radio licence and
> what would I be able to do if I had one?

> Also, what do they entail?
> I believe they are similar to the various Amateur tests in that they
> are multiple guess, but I would imagine they are slightly more involved
> than the Ham exams.

For the General Radiotelephone Operator License (GROL) and Marine Radio Operator Permit (MROP), the question pools can be found in 'General Radiotelephone Operator License' by Fred Maia W5YI and Gordon West WB6NOA, available at any Radio Shack.

This book also contains general information concerning all other commercial radio licenses issued by the FCC, and should answer most if not all your questions.

You need not be a US citizen to obtain these licenses, but you must either a resident alien or else legally employable in the US.

Question pools for other classes of commercial license are available from National Radio Examiners, a branch of Maia's W5YI Group. The address is:

National Radio Examiners
PO Box 565206
Dallas TX 75356-5206
voice: 800.669.9594, 817.461.6443
fax: 817.548.9594

Note that commercial question pools are about to change. NRE should have the scheduled changes by now.

If you have any further questions, e-mail me and I'll do what I can to help, including some useful tips on passing the tests. I hold T-2, GROL, GMDSS/M/O, Radar Endorsement, and am a commercial and volunteer amateur examiner.

--

Scott Reed KF9QK shreed@mcs.com Chicago

4751. FOR SALE--- Old QST magazines -- 1932-1980

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: cbremmer@fergus.cfa.org
Message-ID: <439hrf$q5f@swifty.cfa.org>
Source record: 238550

Hi name here is Chris and I would like to sell the following QST magazines. They are in very good
shape and there is only one without a cover.

These are the ones that I have.

1932---Sep,Dec
1933---Mar,Dec
1934---July,May,April,Mar,Feb,Jan,Dec,Nov,Oct,Sep,Aug
1935---Aug,Sep,May,Mar,Feb,Jan,Dec,Nov,Oct,July,June
1936---Have full year
1937---Have full year plus extra February
1938---Mar,Apr,June,Dec,Nov,May,Oct,Sep,Feb,Aug,July
1939---Nov,Oct,Feb,Dec,June,Mar,Jan,Sept,Aug,July
1940---Mar,Oct,Dec,Aug,July,June,April,Mar,Jan,April,Feb
1941---Feb,Mar,Aug,Jan,July,Dec,May,April,Nov
1942---Sep,Mar,June,Feb,May,July,April
1943---none
1944---Oct,Dec
1945---Apr,Sep,Jun,Dec,Nov,Oct,Feb
1946---Jan,Mar,Aug
1947---May,April,Aug,Sep,Oct,Feb,June,July,Mar,Dec,Nov
1948---Dec,Nov,Oct,Sep,Aug,July,Jun,May,April,March,Feb
1949---Have full year plus extra Oct.
1950---Have full year
1951---Have full year
1952---Have full year
1953---Have full year
1954---Have full year
1955---Have full year plus extra July
1956---May,July,Jun,Feb,Dec,Sep,Jan,Apr,Aug,Oct,Nov
1957---Have full year plus extra August
1958---Have full year
1959---Have full year
1960---Apr,Dec,Sept,Mar,Nov,Feb,Sept,Jul,Jun,Jan,Oct,Aug
1961---Nov,Jun,Dec,Sep,Feb,Aug,Apr,Jan,Mar,May
1962---July,Sep,Aug,Mar,Dec,Jan,Apr,June,Oct,Nov
1963---Dec,Mar,Jan,May,Feb,Oct,Nov,Apr,July,Sept,June
1964---Dec,Nov,Oct
1965---Sep,Apr,Mar,July,,June,Aug
1966---Oct,Dec,Aug,Sept
1967---Aug,Sep,Mar,Nov,Dec,Feb,Jun,Jan,July
1968---Jun,April,May,Sep,Mar,Aug,July
1969---Dec,Mar,Jan,Feb,Nov,
1970---Aug,May,July,Dec,Mar,Nov,June,Sep

1971---Dec,Nov,May,June
1972---Jan,Feb,Apr,May,June,July,Aug,Sep,Oct,Nov,Dec
1973---Jan
1974---Feb,Oct,Dec,Nov,Jan
1975---May,Jan,July,Nov,June,Aug,Sep
1976---Jan,Mar,Apr,May,June,July,Aug,Sept,Oct,Nov,Dec
1977---Dec,Feb,Apr,Sept
1978---Oct,Dec,Nov,Jan,July,Sep,Mar,Apr
1979---Have full year
1980---Mar,Aug,Dec,Sep,Jan,May,June,July,April,Nov

There's the list,Please make an offer, I have to get rid of them!
Thanks much,

You can get ahold of me at:
cbremmer@fergus.cfa.org

or

Chris Bremmer
1219 North Oak
Fergus Falls, Mn
56537
(218) 739-4479

4752. Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: cbotka@cmotor.COM
Message-ID: <199509141604.AA08087@narya.cmotor.com>
Source record: 238551

I have not yet seen any reviews or opinions regarding the new Standard C508A Dual Band Radio, tho I hear they're selling like hot-cakes. Any user input would be appreciated.

Christopher Michael Botka
Power Products Engineer
Parker Hannifin Corporation
Compumotor Division
cbotka@cmotor.com
KE6EAP

4753. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: linkcomm@worf.netins.net
Message-ID: <439klj$o5h@insosf1.netins.net>
Source record: 238552

In article <950912104523_97405836@mail02.mail.aol.com>,
<Dmswift@aol.COM> wrote:
>The recent articles WRT ringing up pagers via autopatch piqued my interest in
>the ACC Repeater Controller.
>
>Our repeater uses this controller. Aproximately 1 year ago the club received
>an announcement concerning an upcoming release of a new generation of
>software from ACC. As I recall, this new SW involved a daughter board to be
>installed where the current EPROMS were installed. The new SW was to add
>some pretty nice goodies for an amateur repeater operation, as well as
>increase macro memory storage capabilities. Our club authorized the upgrade
>to the new SW.
>
>So far, I have heard nothing additional from ACC. Is ACC still in business?
> Has this SW advanced from vaporware to reality? Any information you might
>have would be appreciated.

This is Link Communications, Inc. When ACC quit doing business
recently, we agreed to continue to make their manuals and eprom files
available to their customers. We are also trying to obtain repair parts
for their controllers, but many of the parts have been discontinued.
We how posted their eprom files on our ftp site (ftp.netins.net in
directory showcase/linkcomm/acc). These eproms are the last version
that was finished, not Version 6 which was never completed. We may
eventually release an update to Version 5.2, something between 5.2 and
what Version 6 was supposed to be. We are currently trying to obtain
the chips and/or circuit boards needed to distribute Version 5.2 or any
future updates. The manuals are available only in printed form.

We wish to support ACC's customers by providing manuals, software
updates, and some repair parts, although that is going to be a losing
battle. We are not currently providing technical support, but we might
in the future. We are also trying to provide an upgrade path for those
that with to replace their ACC controllers. We currently have five
different controller models, with a wide range of features and prices.
For information on our controllers or updates for ACC controllers,
please email, call or fax us. We will be glad to mail or fax our
product information (it is not formatted for email).

Steve Strobel, KC7HXB
Link Communications, Inc.
P.O. Box 1071
Sidney, MT 59270
(406) 482-7515
(406) 482-7547 fax

4754. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DEvEI2.luw@news.hawaii.edu>
Source record: 238553

Brian Carling <brian.carling@acenet.com> wrote:
>Craig wrote:
>TC>Tone Deaf? I learned code punching it out on a bicycle horn. Remember
>TC>those things - they squawk like a parrot. Not a nice "DC tone." Lots of
>TC>--Craig (KW9R)

>DC tone? This sounds like some of the hams I hear on 80 metres SSB
>talking about having 1000 watts "DC OUTPUT" from their linear amplifier.
>If it was REALLY only DC output, no one would hear them!

Now Brian, don't be so harsh. The T in the RST system reads as follows:

1 - 60-cycle AC or less, very rough and broad.
2 - Very rough AC, very harsh and broad.
3 - Rough AC tone, rectified buy filtered.
4 - Rough note, some trace of filtering.
5 - Filtered rectified AC but strongly ripple modulated.
6 - Filtered tone, definite trace of ripple modulation.
7 - Near pure tone, trace of ripple modulation.
8 - Near perfect tone, slight trace of modulation.
9 - Perfect tone, no trace of ripple or modulation of any kind.

Note that Craig set off the "DC tone" with "". Lack of AC
could be phrased as a "DC" note. We would all know what
the speaker meant.

My tone on 500 kHz CW was always 1. I kept the xmtr in the A2 mode.
Pretty sounding tones several kHz either side of the channel! 10 kW
A2 sure got everyone's attention in the Pacific.

Jeff NH6IL (ex Coast Guard CW operator)

4755. Re: Commercial Radio licences

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDEvxzr.A0H@netcom.com>
Source record: 238554

simon twigger (simont@post.its.mcw.edu) wrote:
: Hi there,

: I have seen people mention various commercial radio licences both on this newsgroup
: and in various othere sources and I was wondering if anyone out there
: could provide me with a bit more information. Principally, what are
: they required for, why would I need a commercial radio licence and
: what would I be able to do if I had one?

A lot has changed, due to FCC deregulation over the years. I believe that they are still required (or at least a desirable qualification) for employment as an engineer at a TV or radio station. It used to be a requirement to have a (then) second-class commercial license to work on CB radios, but they cost so little now that it's a moot point. Like many other consumer electronic items, they are now a "throwaway" unit.

A friend from the local radio club is a radio repair technician for the Federal Government. I believe he would need a commercial license to qualify for his job.

: Also, what do they entail?
: I believe they are similar to the various Amateur tests in that they
: are multiple guess, but I would imagine they are slightly more involved
: than the Ham exams.

They are indeed similar to amateur tests in this regard. I've heard it said that it's not that much more difficult to pass a commercial application today if one already has an Extra class ham license.

: Is there somewhere I can find out more about these exams, and what
: the sylabus is (is there a question pool for these exams?). I would
: also be interested to hear how difficult they are and whether a suitable
: book exists that would enable me to 'teach myself' in a similar manner
: to the various books available for the amateur licence exams.

There is a published question pool for these exams. A study guide is about $20, as I recall. Amateur Electronics Supply has its headquarters store in Milwaukee; they should sell the study guides.

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4756. Great Circle

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Graham Sorenson <Graham@fragrant.demon.co.uk>
Message-ID: <546731347wnr@fragrant.demon.co.uk>
Source record: 238555
Cross-posted to: rec.radio.amateur.misc,uk.amateur.radio

Hi Y'all.

I am wondering if there is any web pages utilising great circle
software where you can put in your location and a destination location
and get the bearing for facing that location??

Failing that What is the easiest widows or dos or Mac software for this
job and its location on the net??

Thanks

Graham
GW4VBN

--
Watch This Cyberspace.....................
Graham Sorenson Guide to Aromatherapy URL

http://www.pikeperry.co.uk/ppp/fragrant/index.htm

We are not Physical beings having a spiritual experience
But Spiritual beings having a physical experience.

4757. GB2ATG - September news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ibx@computer-science.NOttingham.ac.UK
Message-ID: <438orj$1l9@griffin.ccc.nottingham.ac.uk>
Source record: 238556

```
---------------------------------16169112552044
Content-type: text/plain; charset="us-ascii"
Content-transfer-encoding: 7bit

Here (hopefully at the second attempt) is the GB2ATG news for September.
It is prepared and issued by the British Amateur Radio Teledata Group.

Visit our Web site at

http://cs.nott.ac.uk/~ibx/BARTG/

73 from Ian G4EAN@GB7BAD or ibx@cs.nott.ac.uk

---------------------------------16169112552044
Content-type: text/plain; charset="usascii"

Content-Transfer-Encoding: 7bit
Content-Type:
---------------------------------16169112552044--
```

4758. GB2ATG - September news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199509140827.BAA25065@UCSD.EDU>
Source record: 238557

```
This is a multi-part message in MIME format.

---------------------------------16169112552044
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii

Here (hopefully at the second attempt) is the GB2ATG news for September.
It is prepared and issued by the British Amateur Radio Teledata Group.

Visit our Web site at

http://cs.nott.ac.uk/~ibx/BARTG/

73 from Ian G4EAN@GB7BAD or ibx@cs.nott.ac.uk

---------------------------------16169112552044
Content-Transfer-Encoding: 7bit
Content-Type:
---------------------------------16169112552044--
```

4759. GB2ATG - September news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ibx@Cs.NOtt.AC.UK
Message-ID: <199509140831.BAA25114@UCSD.EDU>
Source record: 238558

Here is the GB2ATG news for September 1995.

GB2ATG is a service provided by the British Amateur Radio Teledata Group.

Our Web site is at http://cs.nott.ac.uk/~ibx/BARTG/

73 from the BARTG secretary,
Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

4760. GB2ATG - September news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ibx@computer-science.NOttingham.ac.UK
Message-ID: <438p7h$1l9@griffin.ccc.nottingham.ac.uk>
Source record: 238559

Here is the GB2ATG news for September 1995.

GB2ATG is a service provided by the British Amateur Radio Teledata Group.

Our Web site is at http://cs.nott.ac.uk/~ibx/BARTG/

73 from the BARTG secretary,
Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

4761. Re: Simplex Repeater -- Questionnaire

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <4399u3$4nv@ixnews7.ix.netcom.com>
Source record: 238560
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

In <43864a$o90@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:
>
>RST Engineering has been producing aircraft electronic kits (avionics)
>for about twenty years. So far as I know, with the one abortive
>attempt by Heathkit to market a strobe light, we are the only maker of
>avionics kits in the world.
>
>We have just completed design, test, and final test of our first
>amateur radio product -- a digital voice simplex repeater. The device
>is simple in concept but took about three months of design and
>"tweaking" to get it just right. It is small, just about the size of
>a typical mobile 2-meter rig and will make ANY transceiver with
>microphone input and headphone/speaker output into a repeater.
>Amateur radio, aircraft radio, public service radio all make no
>neverminds to us -- all we care about is audio in and audio out.
>
>Since a lot of the amateur transceivers bring out 5 volts at 50 mA or
>so to the microphone connector to run a DTMF (Touchtone) pad, we can
>steal enough power from the transceiver to run the simplex repeater.
>And a few of the transceivers (at least the Kenwoods) bring headphone
>audio to the microphone connector so that a single cable from the
>simplex repeater to the transceiver is all that is necessary for
>complete operation. Well, an antenna and a power source for the
>transceiver would help.
>
>The basic operation is an audio (voice) detector that turns on a
>digital voice storage chip when audio from the headphone line is
>present. When the audio goes away, the detector turns on the repeat
>function of the storage chip and keys the transmitter until the voice
>chip has repeated back into the transceiver's microphone input all the
>voice (up to sixteen seconds) that it heard. The storage chip then
>resets itself and waits for the next voice detect.
>
>By using the CTCSS function of your transceiver, if it has one, you
>can privatize the thing most any way you wish. There is an optional
>added board (for money, of course) that will not only repeat the
>voice, but store it in an electronic "voice mailbox" that can be
>replayed any time you wish by the use of DTMF (Touchtone) tones as
>well as DTMF control of the basic repeater.
>
>We had originally thought to market the thing in prewired format, but
>a couple of folks asked me why we didn't do it in kit. I didn't have
>an answer, as the thing is only a few ICs and a half-hundred discrete

>parts -- all through-hole, no surface mount. Calibration is nothing
>more than setting the microphone level.
>
>If you wouldn't mind, email (or answer in a reply post) the answers to
>some questions. If you answer the last question "no" I assure you
>that you will not become part of some monster mailing list somewhere.
>All you get for a "yes" is to be put on our mailing list and sent one
>of our brochures. (Yes, yes, we are working on a home page so that
>you can download all this stuff and pretty colored GIF files too, but
>patience, brother, patience.)
>
>1. Does a simplex repeater interest you for a basic price of
>somewhere around $100?

Sure Does
>
>2. Does the addition of a "mailbox" and DTMF control of the basic
>repeater and mailbox interest you at a price of $200?

Maybe $150
>
>3. Considering that we are estimating our cost of assembling the unit
>at $25 each, does offering a KIT of the basic repeater at a price of
>$75 or the upgrade machine at $150 interest you? (Each one of the
>boards plus any chassis wiring is about 8 hours per board. Our
>instructions are excellent.)
>

Yes
>4. This design is pretty well "frozen". However, are there any
>features you might like to see added to future generations of this
>design?

Sounds like you have it covered
>
>5. When you buy stuff mail-order do you usually use email, phone, or
>snailmail (no 800 number, sorry)?

Phone
>
>6. Same question, but do you usually pay by check or plastic?
>
Plastic - Always!

>7. If email and plastic, does the perceived "intercept" of your
>credit card number bother you? How do you deal with it?

Yes, I never order anything over the net with a credit card.
>
>8. Would you like to be placed on the RST Engineering mailing list
>(no, we don't give our list to anybody else)?

Sure - WB8NUT - Callbook address
>
>Jim
>
>
>
>Jim Weir VP Engineering | "We seem to be standing on
>RST Engineering | the foreskin of technology."
>Grass Valley CA 95945 | (Gen Chuck Yeager)
>voice/fax 916/272-1432 |
>rst-engr@oro.net ARS WB6BHI CFI A&G / Comml Inst A&G / A&P / C-182A
N73CQ
>

4762. Re: ARES/RACES logos

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: kg7hq@techcenter.paccar.com
Message-ID: <439vje$9lk@ender.techcenter.paccar.com>
Source record: 238561

Hello Neil,

In article <9508118108.AA810859648@ccgate.apl.com>,
neil_fullagar@ccgate.apl.COM says...
> Are they downloadable from somewhere? I'd like to dress up some
> rosters, etc. that I'm preparing.

The ARRL BBS has the ARES and NTS logos in different formats.
Drop me a line if you need their Phone Number
--
"Handcrafted From The Finest ASCII"
73's de KG7HQ

4763. FM Broadcast Subcarrier Receivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Joel McClure <mcclure@cadcam.atg.gmeds.com>
Message-ID: <43a36k$2h3@mloeff01.ived.nec.gmeds.com>
Source record: 238562

Does anybody know where to get a kit/plans for an FM broadcast subcarrier
receiver?
--
Joel McClure KB8APP <Annoying personal touch deleted>
<Sorry, no list of all my possessions>

My opinions/statements have nothing to do with those of my employer.
Why would they?!

4764. Re: Is US ham license in Canada valid?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: linville@freenet.edmonton.ab.ca
Message-ID: <43a14k$fju@news.sas.ab.ca>
Source record: 238563

An U.S. ticket is valid in Canada WITHOUT any notification to IC because Canada has a special treaty with the US about this. Poland is covered by a different agreement and maybe the Polish ham needs to show the SP licence to IC. The agreement with the US about ham radio is much the same as the agreement concerning Canadians not needing visas or passports to visit the US. This information is readily verified by letter to RAC Reciprocal Licencing Manager VE3FRS, Frederick St., RR3, Bracrebridge ON P1L 1X1. Please enclose an SASE.

73, VE6BEQ

4765. QST, 73 Magazine Index ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: scicon@ix.netcom.com
Message-ID: <43a5jg$1ce@ixnews4.ix.netcom.com>
Source record: 238564

Is there an index to articles for the QST and 73 magazines that can be downloaded?

Thanks, Dan KE6LBX

4766. Re: NTS Traffic to Non-Hams via Packet

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <43a58q$rsa@apakabar.cc.columbia.edu>
Source record: 238565

In article <42qiol$cl9@news.aloha.com>,
David Misner <dmisner@aloha.com> wrote:
>I thought that there was a way to originate traffic on packet to a
>non-ham using either zip code data or phone area code and prefix
>data to allow auto forwarding by the packet network. I can't
>remember what the format was though. Appreciate a direct reply
>to dmisner@aloha.com. For example: Is there a format such as
>96789@hi.usa.oc that will route automatically or the equivalent
>for phone data 808623@hi.usa.oc Thanks for your reply.

For those of you with Internet access and a WWW browser, you can send
NTS radiograms via:

http://www.columbia.edu/~fuat/cuarc/radiogram.html

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

4767. Looking for a radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <811095516snx@skyld.grendel.com>
Source record: 238566

This is going to require FCC type acceptance.
Part of type acceptance includes you not being able to reprogram the
frequencies.
At this point then, you will have to show proper authorization to
transmit on any/all of the various channels before the (FCC licensee
that will set up the frequencies) tech will set them.
Considering the usual intra-agency infighting, that should be quite
an accomplishment in itself.
Use your work issue HT on the channel(s) you're assigned, and buy
something cheap like the Kenwood TH-22 and modify it for out of band
(i.e., out of the amateur bands) operation and hope you don't get
hauled across the carpet too roughly the first time you use it.

Jeff

In article <Pine.SUN.3.91.950914093235.8411B-100000@gsu> you write:

>
> I am a Paramedic and am looking for a portable radio for personal use.
> It must be programmable transmit/receive for frequencies that I am
> interested in(police, fire, ems, hospital). These are all VHF freqs and
> must be able to handle programming of PL's for each freq. I would like
> at least 30 channels that can be scanned.
>
> I have seen a very nice Kenwood that someone told me was around $700.
> Any recommendations? Please email me if you don't mind. Thanks...
>
> --
> **********
> Rick Huebner EMTP
> Georgia Southern University
> Internet: feh@gsu.cs.gasou.edu
>
> Logging onto the Internet with OS/2 Warp Connect!!!
>
>
;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4768. EXTRA AT 12 WPM - HERE'S HOW! (was: Is US ham license in Canada valid?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <43ac5c$shf@iii2.iii.net>
Source record: 238567

-----BEGIN PGP SIGNED MESSAGE-----

g. gorsline (ggors@gpu.utcc.utoronto.ca) wrote:
: There is a special treaty between the US and Canada which recognizes each
: others' ham licenses, when held by a citizen of the originating country, as
: valid. It also specifies that you sign portable *after* your call.

: There are limitations related to license class: essentially VHF-only licenses
: can operate VHF only. Call ARRL, RAC or FCC or DOC local offices for details.

Many ARRL publications get this wrong, however.

: Examples:

: US ham in Ontario: K8HI/VE3

: Canadian Ham in Ohio: VE3YV/W8

: US citizen with Canadian license or Canadian citizen with US license: must
: operate in home country under license issued there.

: e.g. When I mobile accross the Peace Bridge south, I start the QSO as VE3YV
: and finish as K8HI because I hold both licenses and *must* operate according to
: their representive rules, such as phone sub-bands in the US and 10 minute ID.

How do you obey the rules requiring you to ID at the end of a
transmission? Seems you have to ID at the border.

Actually, there's a weird hole in the US rules. A local fellow with
an Extra and a Canadian license usually uses the Canadian call. I
didn't think this was legal, until I stared at the rules. If you are
a Canadian and not an American, you can in fact use your Canadian
licence in the US, even if you hold a US license. The rule that
prohibits this applies only to reciprocal permit holders, and
Canadians don't need or get reciprocal permits. (97.107(a),
97.107(b)(4) - go ahead, look it up. It's very strange, and probably
unintended.) The privileges allowed under the two licenses can be
quite different. (Dual citizens, being US citizens, get no such
treaty privileges. Canada cannot claim protection of US citizens in
the US, even if they are also Canadian, so the treaty doesn't apply;
and US citizens are, by definition, not aliens, and therefore can't
get "alien operator privileges.")

Want Extra privs at 12 WPM? Try this:

1. Immigrate to Canada.

2. Get a full licence/operator's certificate. (Canadian residents are supposed to use a Canadian licence.)

3. Wait 3 years and get Canadian citizenship. (This step is not strictly necessary except to avoid statelessness.)

4. Renounce your US citizenship.

5. Immigrate to the US (it helps a lot to have a spouse who kept US citizenship - no quota).

Bingo! You can do anything an Extra can do, except 1) give exams and 2) use 420-430 MHz (and if you have/get a Technician license, you can even do that). Of course, you can't vote for President any more, but who cares?

(Dopey me, I did it the hard way. :-)

(Can't wait for the flames. USENET really is too much fun! Don't follow up with "it can't be because" this or that until you look at the rules CAREFULLY. Where you will see that it is.)

- -drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

-----BEGIN PGP SIGNATURE-----
Version: 2.6.2

iQCVAwUBMFizploNWgLzR285AQEqbgP9FaMq+3hLu4rxkeW2iEk95LcOBteUrZAI
hwhPPMWRyqyyRvg+7w30tHEcaMvikIxclUrpqONmmCj1Shu5zwMuuZYwXfYRL9O8
2YM9S0Y5brVfj3CWMzqeazp1rbQC/3+qz3EmGGufUwmHQpMaUnMfW0YnnVuQrBgU
ZZZXDjrKQT4=
=XFD9
-----END PGP SIGNATURE-----

4769. Re: NYC Marathon

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: you@oeonline.com
Message-ID: <DEwzK0.D6D@oeonline.oeonline.com>
Source record: 238568

In article <DEtDp4.7JA@umdnj.edu>, "G. Ralph Kuntz, MD" <kuntz@umdnj.edu> says:
>
>Followup-To: Kuntz@umdnj.edu
>
>-----BEGIN PGP SIGNED MESSAGE-----
>
>Hi HAMFolks-
>
> Several years ago I volunteered to help as a HAM in the NYC
>Marathon. I am interested in doing it again this year and am
>looking for who I should contact, etc.
>
> I have an unusual situation: I am a ham operator and a physician,
>but I am not licensed to practice medicine in NY. I am also an
>ex-EMT. I would like to work in one of the medical tents/stations
>helping with triage, riding the ambulances to pick up patients,
>etc., and be a point-of-contact for the ham-radio net.
>
> Does anyone here know who I might get in touch with?
>
> Thanks lots,
>
> Ralph, N2HBN
>
>-----BEGIN PGP SIGNATURE-----
>Version: 2.6
>Comment: Certified signature: send
>
>iQCVAwUBMFX9+y5GwYXREdrJAQHGtAP/Q8Yp5CQ9irlRYkSx7QrvcEtcxlxDAcq0
>3aGeyo1bsPEjCoMuymZApByyDxs4IpITnEbEH8VNA7leo5k3mbf8NJTlh9uT3mYD
>PWiMTcTtOlIzZJz/i7UpPCL7S7H0+VeseJP3lvNmX4jITmstGBp3ESncXcZcCNjy
>hvByYZdtEo4=
>=gGqy
>-----END PGP SIGNATURE-----
>
>contact Steve Mendelson, w2dhf the atlantic division director.He works
as the coordinator for ham radio.
73 de Len, w8rc
--
>- G Ralph Kuntz, MD
> Resident in Internal Medicine, Ex-computer scientist
> CIS: 73404,2625 INTERNET: kuntz@umdnj.edu Home:
>+1-908-463-7170
>

>

4770. ARLX051 WRTC-96 makes plans

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx051.1995@ampr.org>
Source record: 238569
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX051
ARLX051 WRTC-96 makes plans

ZCZC AX21
QST de W1AW
Special Bulletin 51 ARLX051
From ARRL Headquarters
Newington CT September 14, 1995
To all radio amateurs

SB SPCL ARL ARLX051
ARLX051 WRTC-96 makes plans

The Northern California Contest Club (NCCC) has selected judges for the World Radiosport Team Championship (WRTC-96) competition, scheduled for July 13 and 14, 1996, in the San Francisco Bay area, and has announced the rules for the event.

According to NCCC President Ken Silverman, WM2C, since the WRTC competition takes place within the IARU HF World Championship, WRTC rules will follow suit as much as possible. Each of the 52 WRTC teams will compete as a two-person, multi-single contest entry, running a maximum of 100 watts output. WRTC competitors will be limited to 18 hours (from 1200 UTC Saturday to 0600 UTC Sunday), and will use only the 40, 20, 15 and 10 meter bands.

Lew Gordon, K4VX, will head WRTC-96's Judging Committee as chief judge. Additional judges will be Roger Western, G3SXW, ''Bear'' Kumagai, JA7RHJ, Fred Laun, K3ZO, Dick Frey, K4XU, Tom Taormina, K5RC, Glenn Rattmann, K6NA, Gene Walsh, N2AA, Dick Norton, N6AA, Phil Goetz, N6ZZ, Ville Hiilesmaa, OH2MM, Tine Brajnik, S50A, John Brosnahan, W0UN, and Rush Drake, W7RM.

The WRTC, first held in Seattle, Washington, in 1990, pits two-person teams comprised of some of the world's top operators in a head-to-head competition. To emphasize operator ability, each team runs the same transmitter power and operates from stations having similar antenna systems and located in the same geographical area.

For additional information about WRTC-96, contact Rusty Epps, W6OAT, at 651 Handley Trail, Redwood City, CA 94062, USA, or via e-mail to epps@netcom.com.
NNNN
/EX

4771. Re: garage door openers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DEwDzw.AsA@boss.cs.ohiou.edu>
Source record: 238570

In article <435e9t$k9b@ixnews7.ix.netcom.com>, chef_don@ix.netcom.com (Donald R. Sanchez) writes:
>What difference does it make. Why would you want to go around opening
>peoples garage doors for anyway?

While in the NAVY coming home one weekend a guy picked me up in
Washington, PA and as he drove down the road he said "watch this"
and began to open almost every garage door we pasted. Remembering
this when I bought my first home, I built a garage door closer. Now
when my door opens, five minutes later it closes by itself.>

Tim WB8BCO
>--

>_________________________
>Chef_Don@ix.netcom.com
>Executive Chef, CEC, ACF
>_________________________

4772. IPS Daily Report - 14 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43adb4$g0u@flare.syd.ips.oz.au>
Source record: 238571
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 14/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 14 SEPTEMBER AND FORECAST FOR 15 SEPTEMBER - 17 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 69/3

GOES satellite data for 13 Sep
Daily Proton Fluence >1 MeV: 2.4E+06
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 8.3E+08 (high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
15 Sep 16 Sep 17 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 15 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 13 Sep
Learmonth 7 3112 2222
Fredericksburg 5 16
Planetary 10 19

Observed Kp for 13 Sep: 3445 3223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
15 Sep 10 Quiet to unsettled
16 Sep 10 Quiet to unsettled
17 Sep 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 22 was issued on 13 September and is
current for interval 15-16 September.

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
14 Sep normal fair-normal fair-normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Sep normal normal-fair normal-fair
16 Sep normal normal normal
17 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
14 Sep 1 near to 15% below predicted monthly values, with
spread F observed 16-21UT.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
15 Sep 5 Near to 10% below predicted monthly values.
16 Sep 5 Near to 10% below predicted monthly values.
17 Sep 10 Near predicted monthly values
COMMENT: IPS HF Communications Warning 23 was issued on 13 September
and is current for interval 15-16 September.
Observed MUFs at:
Darwin: near to 15% below predicted monthly values.
Townsville: near predicted monthly values.
Hobart: near to 15% below predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4773. ARLD048 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld048.1995@ampr.org>
Source record: 238572
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD048
ARLD048 DX news

ZCZC AE24
QST de W1AW
DX Bulletin 48 ARLD048
From ARRL Headquarters
Newington CT September 14, 1995
To all radio amateurs

SB DX ARL ARLD048
ARLD048 DX news

This week's bulletin was made possible with info provided by Joe, NJ1Q, Frank, AH0W/OH2LVG, Jari OH2BU/OH7RF, Chris, G4BUE, Johnny, LA5IIA, Roger, LA4GHA, and Contest Corral from QST. Thanks to all.

BENIN. LA-DX Group members LA9IY, LA4GHA and LA5IIA will be on the air September 16 to 26. The call sign expected to be used during this DXpedition is TY8G. Besides HF, OSCAR 13 mode B will be featured. For CW check 1827, 3515, 7015, 10115, 14005, 18075, 21005 24895 and 28005 kHz. On SSB try 1841, 3755, 7055, 14145, 18145, 21185, 24945 and 28455 kHz. RTTY will be mostly on 14085 kHz. Satellite operation will be on 145.895 MHz, listening up. QSL via LA8G, PO Box 5626, N-7002 Tveita, N-0617 Oslo, Norway.

MV ISLAND. After a three and a half year long hiatus, MV Island returns to the air with the help of ops OH1KAG, OH2BU, OH3KCB, OH3MEP, OH3MMF, RA3AUU, RU3FM, RV6HY and RA3AUM. The DXpedition will start September 21 through Monday the 25th and feature all-bands/modes, 4 stations, and 24 hours/day operating. Listen for the call signs R1MVI and OH2BU/MVI. An entry in the CQ WW RTTY Contest is planned. The team will use full size verticals on 160 and 80 meters. For CW check 1831, 3501, 7001, 10101, 14025, 18069, 21025, 24891 and 28025 kHz. On SSB try 1845, 3795, 7045, 14195, 14295, 18145, 21295, 24945 and 28495 kHz. RTTY should be on 14084, 18104, 21084 and 28084 kHz. QSL via OH2BU.

TUNISIA, 3V. YT1AD will sign 3V5A in both CQ SSB and CW Contests.

VIETNAM, 3W. Rolf, SM5MX, has returned to Hanoi and will be QRV as XV7SW again. QSLs for his previous operation are being processed and mailed. Fellow Swede Torsten, home call not supplied, is also QRV as XV7TH. And Franz, DF5GF, is licensed to operate only on 14016 and 14295 kHz as 3W6GM.

MADAGASCAR, 5R. Ben, 5R8DS reports that his XYL Marian, 5R8DY, has returned to the Netherlands, but he will be QRV until November 1 when his contract with Radio Netherlands ends.

MALDIVES, 8Q. JA0BYS and JA9PRJ will sign 8Q7BY and 8Q7RJ from September 26 to 30. QSL via home calls.

MALTA, 9H. 9H3BKS plans to be QRV October 21 and 22 with CW and SSB on all bands, including VHF and UHF. QSL via 9H1FG.

OMAN, A4. Tony, G4KLF, will sign A45ZN over the next two years. He will also operate from club station A47RS on CW, SSB, RTTY, AmTOR and packet. QSL via Tony Selmes, PO Box 981, Muscat, Sultanate of Oman.

FERNANDO DE NORONHA, PY0F. AH0W and WA7LNW are planning a multi-single entry in the SAC SSB Contest September 23 and 24.

EGYPT, SU. Mohamed, SU2MT, will be on the low bands this Fall and is looking for skeds on 160 meters.

MARSHALL ISLANDS, V7. V7/AL7EL plans to be active October 18 to 25 with an emphasis on the low and WARC bands. QSL via his home call.

FALKLAND ISLANDS, VP8. Mark, VP8CSA, aka ZB0T, will be QRV for 5 months. QSL via DL1SDN.

ASCENSION ISLAND, ZD8. Jim, N6TR will sign ZD8Z September 29 to October 8. Check 33 kHz up from the band edge for his CW, as well as 21150 kHz. QSL via VE3HO.

EASTER AND SyG ISLANDS. XR0Y and XR0Z have been very active. Remember that DXpedition members are collecting signal report data for propagation studies. Honest signal reports are requested. QSL both via WA3HUP.

AZORES, CU. Matthias, DL3KUD, will sign CU2/DL3KUD October 3 to 17 with an all band CW effort. QSL via DL3KUD.

SABLE ISLAND, CY0. VE1CBK and company will be QRV September 30 to October 10.

KERGUELEN ISLANDS, FT8X. Jean Jacques, FB1LYF, aka J28CW, will start a one year operation in November as FT5XL. He will operate all bands, CW, SSB, RTTY and RS-12. QSL via F5NZO.

THAILAND, HS. HS0AC is no longer in operation from the Bangkok Science Museum. The license has been transferred to the recently refurbished HS0A at the Asian Institute of Technology. Listen for HS50A in the CQ WW contests. Some Thai operators will sign HS7AS in these contests.

JAN MAYEN, JX. LA4CJA and LA3EX will sign JX4CJA and JX3EX September 28 through April 15. They will be on 80 through 10 meter CW and SSB.

JORDAN, JY. Bob, WB9YXY, will be active October 3 to 20 as JY8XY on CW and SSB. QSL via his home call.

QSL NEWS. The ARRL Outgoing QSL Service can now forward cards to Uganda, 5X, and Mali, TZ.

THIS WEEKEND ON THE RADIO. SHF enthusiasts will want to check out the ARRL 10-GHz Cumulative Contest. Event specifics are on page 113 in July QST. HF types can get in on the North American Sprint and Scandinavian Activity Day. For more info on these two events, see page 127 in September QST.
NNNN
/EX

4774. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22082.545@acenet.com>
Source record: 238573

DD>Right...but for every one like you, there's probably 10 others who
DD>wouldn't know a keyboard from a motherboard.

DD>Listen to the old duffers that talk trash every night on 20 Meters. Most
DD>of these guys are Extra Class hams...they can (or could, at one time)
DD>pound code at 20+ WPM...but how many of them know anything at all about
DD>digital communications. Very few, I would guess.

DD>-Drew in Charlotte-

In some cultures, young people respect the elderly! :-)

• SLMR 2.1a • Veni, Vidi, Velcro: I came, I saw, I stuck around.

4775. Re: Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep14.131543.16063@ke4zv.atl.ga.us>
Source record: 238574

In article <438831$7bs@newsbf02.news.aol.com> billh33047@aol.com (BillH33047) writes:
>Studying that electronics content in the ham exams perked my interest a
>bit in electronics. Are those ramsey kits in the ham mags ok for a
>beginner? They seemed to be priced fairly.
> 73's Bill KE6WXI

They'll be an excellent test of your skills. While they'll usually
work when constructed according to instructions, they'll rarely
work *right*. So you'll get great experience troubleshooting
and redesigning circuits.

They represent a convienent step above scrounging your own parts,
making your own circuit boards, and finding and drilling an enclosure.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4776. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: vbreault@rinhp750.gmr.com
Message-ID: <VBREAULT.95Sep14102600@rinhp750.gmr.com>
Source record: 238575

> A lot of my friends ask me why I do Ham Radio. I usually say that I
>learn electronics that way, by talking to other Hams who know how to fix
>all kinds of electronic equipment. It's really more than that. I had a
>lot of fun in High School back in the late 60's and yet I can't explain why
>it is fun It's a hobby within an education within a society. It's a
>bunch of people having fun till a big emergency happens. Then it's more
>than fun.
> What do you say when people ask you why?

I see a VERY good analogy in fishing. Yes, FISHING!

Everyone understands fishing. Most people in Michigan know several fishermen. It's regarded as a good passtime.

Our radios and antennas are the rods and reels of our hobby. We enjoy getting away with them 'for a while' from time to time for a number of the same reasons that fishermen do.

Like fishermen, we may do it for relaxation or to snag that 'big one' that we've been trying to get for weeks. We may try to snag one or two of each kind for our trophy wall. We may be only interested in exotics that can be had only a few days a year or we may be satisfied with anything that tastes good.

Like fishermen, we may plan and scheme, measure and calculate to prepare for a session. Or we may just declare that "it's a fine day for it" and hope for the best.

A fisherman may spend tens of thousands of dollars on a specialized boat and state of the art equipment. He may spend as much to launch an expedition to some remote location where he can get fish by the hundreds. He may have simpler tastes and fish from a second hand boat using ten year old tackle that 'works just fine, thank you' or he may be satisfied to sit on the dock with his hand made bamboo pole and tin can of worms dug up that morning. He may get great pleasure from constructing intricate and delicate flys that are as much a pleasure to see as to use.

Some fishermen congregate in groups for the fellowship, indeed sometimes the fellowship may be of greater importance than the fish. Some fishermen just take their son to 'their favorite fishing hole'. Some just like to get away from the commotion of daily living and fish alone.

I know fishermen whose avocation was a large part of their decision where to buy a home. I know others who don't mind driving an hour or two to fish. Some, alas, no longer fish because the pressures of life

or economic hardship forced them to retire or even sell their gear.

There are some neighborhoods where a fishermans equipment (boat, boat house, winch, net racks...) are encouraged. Some neighborhoods may tolerate one small boat. Some don't tolerate anything.

There may be more analogs that I haven't written. Maybe others can come up with more. At any rate... I usually have no trouble explaining my passtime in terms of fishing.

--
Val Breault vbreault@gmr.com \ /| ars N8OEF
GM R&D Center - instrumentation dept. \ / | pres GM ARC
My opinions are not necessarily those \ /__| HF mobile on
of GM R&D or of the GM Corporation. \/ |___ 14.200 +/-

4777. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: bc70234@bingsuns.cc.binghamton.edu
Message-ID: <43a7ge$7h1@bingnet1.cc.binghamton.edu>
Source record: 238576

Brian Carling (brian.carling@acenet.com) wrote:
: DD>How many of those oldtimers who can copy CW at 20+ WPM and insist that "I
: DD>had to learn it, so they have to learn it too!"...how many of them are
: DD>capable of operating a personal computer? Even a simple function like
: DD>word processing or connecting to the Internet. Not many, I'd guess.

: DD>Which of these skills do you think is most useful in 1995?
: DD>-Drew in Charlotte-
: DD> KF4DDM
[stuff deleted]

Count me in. I guess I just blew apart you bell curve! 30+ WPM, love CW,
I can use a computer. I have even *Designed* computers. Old timer on
the internet (way before AOL !!). You really shouldn't make
statements like this without a factual basis!!!!

CW SKILLS ARE STILL USEFUL IN 1995!!!! ASK ANY QRPer or CONTESTER!!

Len Popyack
WF2V

4778. Re: Great Circle

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.37.00124CBB@icon.net>
Source record: 238577
Cross-posted to: rec.radio.amateur.misc,uk.amateur.radio

In article <546731347wnr@fragrant.demon.co.uk> Graham Sorenson
<Graham@fragrant.demon.co.uk> writes:
>...What is the easiest windows or dos or Mac software for this
>job and its location on the net??

Check out the ARRL satellite handbook; it is really good. But there are
some math errors in places. They will be obvious when you run
the program however.

This should do what you want though:

```
100 '
105 ' gc.bas
110 '
115 ' Great Circle. This program is used to determine bearing
120 ' and range to a station given the latitude and longitude
125 ' of both stations.
130 '
135 ' Ver 1.02 Public Domain (p) November 1989 By S. R. Sampson, N5OWK
145 '
150 ' Ref: Air Force Manual 51-40, "Air Navigation", 1 February 1987
155 '
160 RADIAN = (180 / 3.14159)
165 GOTO 215
170 '
175 T = INT(V1) : V1 = V1 - T : V1 = V1 / .6 : V1 = (T + V1)
180 RETURN
185 '
190 ACOS = -ATN(TMP / SQR(1 - TMP * TMP)) + 1.570796
195 RETURN
200 '
205 ' Get the user data
210 '
215 PRINT "East Longitudes and South Latitudes are negative" : PRINT
220 PRINT
225 INPUT "Latitude of your QTH [+-]dd.mm : ", V1
230 GOSUB 175
235 IF V1 > 90 OR V1 < -90 THEN 225
240 L1 = V1
245 INPUT "Longitude of your QTH [+-]ddd.mm : ", V1
250 GOSUB 175
255 IF V1 > 180 OR V1 < -180 THEN 245
260 A1 = V1
265 PRINT
```

```
270 INPUT "Latitude of destination [+-]dd.mm : ", V1
275 GOSUB 175
280 IF V1 > 90 OR V1 < -90 THEN 270
285 L2 = V1
290 INPUT "Longitude of destination [+-]ddd.mm : ", V1
295 GOSUB 175
300 IF V1 > 180 OR V1 < -180 THEN 290
305 A2 = V1
310 '
315 ' Compute the Bearing and Range, From the Formula in Chapter 23
320 '
325 DELTA = A2 - A1
330 '
335 ' Convert variables to Radians
340 '
345 L1 = L1 / RADIAN
350 A1 = A1 / RADIAN
355 L2 = L2 / RADIAN
360 DELTA = DELTA / RADIAN
365 TMP = (SIN(L1) * SIN(L2)) + (COS(L1) * COS(L2) * COS(DELTA))
370 GOSUB 190
375 DIST = ACOS
380 RANGE = 60 * (DIST * RADIAN)
385 TMP = (SIN(L2) - (SIN(L1) * COS(DIST))) / (SIN(DIST) * COS(L1))
390 GOSUB 190
395 BEARING = ACOS * RADIAN
400 IF DELTA > 0 THEN BEARING = 360 - BEARING
405 '
410 ' Computations complete, show answer
415 '
420 PRINT
425 PRINT "Bearing is "; BEARING; " Degrees for "; RANGE; " Nautical Miles"
430 PRINT
435 END
```

```
------------------------end of msg----------------------------------------
```

4779. VEC/VE EXAM&CLASS SOCAL SEP/95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDEwHKI.3rK@netcom.com>
Source record: 238578

TO THE AMATEUR RADIO COMMUNITY OF SOUTHERN CALIFORNIA......

THE LATEST EXAM AND CLASS LISTING FOR "1995" [rev SEP 03,1995....]

COMPILED & ORIGINATED by me,KB6AXK,continuously since the
start of the VEC/VE PROGRAM in 1987.
ARRL Affiliated Club Coordinator /SW/LAX.....

SITE/WHERE? TIME PHONE/S SPONSOR/CLUB/VEC CLASS/AVAIL?
---
29 PALMS AM 619-367-1583 GLAARG/VEC ASK ???
ADELANTO AM 619-244-1396 GLAARG/VEC ???
ANZA AM 714-763-4541 GLAARG/VEC ???
714-763-2323 W5YI/VEC
AM 909-763-4447 GLAARG/VEC
ANAHEIM 1500 714-776-8486 W5YI/VEC NO
???? 714-778-1542 W5YI/VEC-N6XKY ???
714-779-0456 W5YI/VEC
0900 310-691-1514 W5YI/VEC NO!
1700 714-891-3868 ARRL/VEC//ARTS ASK ?
1700 714-895-3345 ARRL-ARTS ???
APPLE VALLEY AM 619-240-2025 GLAARG/VEC NO!
0830 619-240-4546 VVARC/ARRL/VEC ASK ?
1900 619-244-4601 SBCF/ARRL/VEC ???
AGOURA HILLS 1100 818-349-5583 ARRL/VEC ???
ARCADIA * 0900 213-655-9338 SIW/ARC/ARRL/VEC ASK ?
ATASCADERO 0900 805-238-2950 PR/ARC/ARRL/VEC ???
AZUSA 0900 818-812-1337 or 2337 ? ARRL/VEC ???
BAKERSFIELD * 1830 805-328-5055 KCCV/ARC/ARRL/VEC ASK ?
BARSTOW 0800 619-252-2136 ARRL/VEC ???
BEVERLY HILLS 1630 714-537-8728 ARRL/VEC ASK ?
1600 310-459-0337 ARRL/VEC ASK
?? 818-500-1440 W5YI/VEC
BIG BEAR 0900 909-585-5069 BBARC ???
BIG BEAR LAKE AM 909-866-8944 GLAARG/VEC ASK
???
BORREGO SPRINGS ??? 619-767-5687 W5YI/VEC
BREA 0900 310-691-1514 W5YI/KD6DA NO!
BURBANK 1900 818-703-4256 ARRL/VEC ???
CAMARILLO 0830 805-484-4461 SMRA/ARRL YES
0830 805-486-7619
* 0830 805-388-2488 SMRA/ARRL YES
?? 805-486-7629 KC6JLW ???
CANOGA PARK ??? 818-883-5257 W5YI/VEC
CARDIFF BY THE SEA ? 619-436-1013 W5YI/VEC

CARLSBAD ???? 619-747-5872 SANDARC/VEC ASK ?
CARSON 1400 310-549-4924 G/VE NO
213-835-8237
1400 213-830-0242 SURN ???
310-539-5040 CARSON DCS ASK
??? 213-834-1669 W5YI/VEC
??? 310-324-3518 W5YI/VEC
CATHEDRAL CITY *1800 619-321-2775 SE/ARC-ARRL/VEC ASK?
619-322-1214 GLAARG/VEC
CHINO ???? 714-597-2249 W5YI/VEC
CHULA VISTA ???? 619-428-8418 SANDARC/VEC ASK
COLTON 1730 909-685-6073 ARRL/VEC ASK ?
* 1730 909-825-7136 ARRL/VEC ASK ?
CORONA 1700 909-735-0284 C/N ARC ASK ?
0900 909-279-5447 ARRL/VEC ASK
* ???? 909-737-9769 CNARC/ARRL ASK ?
COSTA MESA ???? 714-549-5000
714-642-6568 W5YI/VEC
714-979-2633
CULVER CITY 1900 213-450-7890 BHARC/VE/ARRL ???
* 1900 213-292-6423 BHARC/ARRL/VEC ???
* 1400 310-459-0337 K6PYP/ARRL/W5YI/JUN'S ASK ?
310-292-2183 BHARC/ARRL
?? 714-373-6077 KM6MQ/WALT ???
DOWNEY * 0830 310-923-5598 DARC/ARRL/W5YI YES
EL SEGUNDO 1100 310-336-6340 AEA ARC ASK ???
1100 310-336-0274 AEA ARC ASK
EL TORO PM 714-951-0336 SOARA ???
ESCONDIDO ???? 619-747-7850 SANDARC/VEC ASK
FALLBROOK 1830 619-723-0459 KK6EX/K2VIC/W5YI ASK
FREMONT 1430 213-454-7121 ???? ???
FONTANA 1230 909-829-8837 F/RACES/TEAM ASK ?
1300 909-823-0634 ARRL/VEC ???
0800 909-391-4254 ARRL/VEC,IE/ARC ASK ?
* NOON 909-823-6818 FARA/ARRL/VEC ???
* 0900 909-822-4138 IE/ARC ARRL/VEC ASK ?
FOUNTAIN
VALLEY AM/PM 714-538-7081 WCARC ???
???? 714-775-6095 ????
???? 714-846-6984 ARRL/VEC-WCARC ????
* 1800 714-778-1542 WCARC/ARRL/VEC ASK?
???? 714-775-1305 W5YI/VEC
???? 714-775-4816 W5YI/VEC
FULLERTON/
ANAHEIM 0900 310-691-1514 FRC/TESTS/W5YI/VEC
1900 714-879-6895 FRC/CLASS'S YES
GARDEN GROVE 1400 714-891-3868 FOSTER ASK ?
* 0900 714-534-8633 W5YI/WA6YNT ASK ?
1800 714-971-3448 W5YI/VEC ASK
1300 714-638-4057 W5YI/VEC

???? 714-537-4930 W5YI/VEC
???? 714-537-8728 W5YI/VEC
???? 714-893-0264 W5YI/VEC ASK
???? 714-968-7082 W5YI-AA6DZ ???
GLENDALE ???? 818-248-2967 CVARC YES
1600 818-247-1126 CVARC YES
818-249-5240 CVARC/ARRL/VEC YES
1830 818-449-3790 PRC/ARRL/VEC ASK ?
GLENDORA ???? 818-335-1127 W5YI/VEC
818-963-1965 W5YI/VEC
HARBOR CITY ???? 310-325-2965 W5YI/VEC
HAWTHORNE * 0900 213-778-4625 LA/ARC/ARRL/VEC ???
1100 213-600-3552 NRC/W5YI ???
HEMET AM 909-925-3502 GLAARG NO
???? 909-927-2840 VALLEYWIDE ? ASK
HESPERIA ?? 619-241-4732 GLAARG/VEC ???
1900 909-883-4082 W.SCHOLFIELD ???
???? 619-947-5381 W5YI/VEC
???? 619-947-3934 W5YI/VEC
HESS PARK RPV AM 213-644-2271 GLAARG ???
HUNTINGTON BEACH ?? 714-846-6984
714-847-6370 W5YI/VEC
714-968-7082 W5YI/VEC
HUNTINGTON PARK ?? 213-585-2782 W5YI/VEC
IMPERIAL ?? 619-344-4158 IVARA ???
IMPERIAL BEACH ?? 619-984-4304 W5YI/VEC
INGLEWOOD 0900 714-621-5001 LAARC ASK ???
213-518-4134
213-293-7715
AM 213-778-4625 LA/ARC ASK ?
IRVINE 0900 213-691-1514 CLARA ???
* 0830 714-824-8477 UCI ARC/ARRL NO
???? 714-854-4237 W5YI/VEC
LAKE ELSINORE 1000 909-678-2147 GT/ARC ASK ?
* 1000 909-244-3630 GTARC/ARRL/VEC ASK
LAKE ISABELLA 1900 619-379-2947 KRV/ARC/ARRL/VEC ???
LA CRESCENTA ???? 818-248-2967 CVARC/ARRL YES
818-247-1126 CVARC/ARRL YES
310-256-2904
LA/ORG CO AM/PM 714-549-5000 GWRS YES
LA/ORG CO AM/PM 714-979-CODE N6CIO YES
LA PUENTE ???? 818-336-1909 W5YI/VEC
818-336-7227 W5YI/VEC
LA VERNE ???? 714-596-9383 W5YI/VEC
LAGUNA BEACH ???? 714-495-8640 W5YI/VEC
LAGUNA HILLS ???? 714-951-0336 W5YI/VEC
LANCASTER * 0900 805-948-1865 ARRL/GLAARG YES
LOMA LINDA AM 909-796-0065 GLAARG ???
909-825-8341 GLAARG ASK
909-925-8341

909-825-5341 GLAARG/VEC
LONG BEACH 1000 714-538-8711 ARRL/VEC ???
1000 714-897-6331 CAVE/W5YI ???
1000 714-847-6370 W6LRF
1000 310-592-1713 CAVE/W5YI ASK?
* 0900 310-431-8998 ARALB/ARRL/KN6EC ASK ???
0900 310-420-9480 GLAARG/NN6Q ???
0900 310-431-3488 ARRL/KN6DB ASK?

LOS ANGELES AM 213-748-0713 SSARO ???
NOON 818-761-6751 BI/ARC ???
1400 213-830-0242 LA/ARC ???
1300 213-834-3674 LA/ARC ???
310-988-0907 LA/ARC ASK ?
310-988-0415 LA/ARC ???
1330 310-435-5345 LA/ARC ASK ?
* 1000 213-758-6343 VAN NESS PARK/ARRL ASK
1130 818-904-1452 LACARV/ARRL ASK ?
1400 310-459-0337 VA/ARC ???
1500 818-386-1159 ARRL/VEC ASK ?
* ???? 818-244-2763 KAISER D/GP ARRL/VEC ASK ?
LOS OSOS 0900 805-528-0647 ESTERO ARC/ARRL VEC ASK ?
0900 805-528-0694 ESTERO ARC/ARRL/VEC ASK ?
0900 805-528-0703 ESTERO ARC/ARRL/VEC ???
* 0900 805-528-1022 ESTERO ARC/ARRL-VEC ASK ?
MALIBU(HANDICAP ONLY) 818-780-5443 GLAARG/VEC
MALIBU 1630 310-459-0337 PASCAL/ARRL/VEC ASK ?
MANHATTAN BEACH 0900 310-328-0817 SOBAY ARC ???
213-318-6990 W5YI/VEC
MARINA DEL REY 1900 714-537-8728 ARRL/VEC ???
MISSION VIEJO PM 714-951-0336 SOARA+W5YI NO
MONROVIA ???? 818-301-9565 W5YI/VEC
MONTCLAIR 1830 909-983-1272 W5YI/VEC YES
909-597-2249 STEVE CULIHE YES
909-626-8579
MONTROSE ???? 818-248-2967 CVARC YES
818-247-1126 CVARC YES
MOORPARK ???? 805-529-2645 W5YI/VEC
MORENO VALLEY 1000 909-849-7822 MVARA ???
909-924-6918 GLAARG/VEC
NEWHALL ???? 805-259-8410 W5YI/VEC
NEWPORT BEACH AM/PM 714-960-6973 SOCATT ???
N.HOLLYWOOD 1900 818-548-8633 PNP GP ASK ?
NORTHRIDGE AM/PM 818-780-5443 SFVARC/GLAARG/VEC YES
NORWALK AM 310-921-0134 ARRL/VEC ASK?
ONTARIO 1030 818-810-0442 ARRL/VEC-KM6LO YES
0800 909-391-4254 IE/ARC/ARRL ASK ?
???? 714-923-9578 W5YI/VEC ???
OXNARD ???? 805-983-1121 W5YI/VEC
1600 818-999-3452 4SQ/RAY-ARRL/VEC ???

ORANGE ???? 714-538-0203 W5YI/VEC
???? 714-838-3180 OARC
* NOON 310-598-0086 78/ARC-AA6NA ASK?
* NOON 714-632-8332 78/ARC-KO6HY ASK ?
PALM SPRINGS 0900 619-564-2655 CVARC ???
??? 619-322-1214 GLAARG ???
1900 619-321-2775 ARRL/VEC/KC6JPH ASK ?
PALMDALE 1900 805-264-1279 AV/ARA ASK
NOON 805-285-4827* L.WINTERS ASK
1900 805-264-1691 ARRL/VEC ASK
PANORAMA CITY ???? 213-891-7122 W5YI/VEC
PASADENA * 1830 818-792-5557 PRC/TEST/CLASS YES
1615 818-354-4564 JPL/ARC ???
1615 818-447-8475 JPL/ARC ???
0900 818-244-2763 ER/ARC/ARRL/VEC ASK ?
PASO ROBLES PM 805-239-3180 ARRL/VEC ASK?
0900 805-238-2950 PR/ARC/ARRL ???
???? 805-466-6915
POMONA * 1300 909-620-2089 T/C ARC/ARRL/VEC ASK
POWAY ??? 619-679-0794 W5YI/VEC
RAMONA ??? 619-789-1070 W5YI/VEC
RANCHO PV AM 310-644-2271 GLAARG ???
REDONDO BEACH 1830 310-328-0817 2128H BAY ARC ???
RIALTO 1300 909-883-4082 RACES/ARRL/VEC ???
???? 714-823-7158 W5YI/VEC ASK
1300 909-867-9599 RACES/ARRL/VEC ???
* 1300 909-867-9270 RACES/ARRL/VEC ASK ?
RIDGECREST * 0900 619-375-7245 SARC/ARRL ???
RIVERSIDE AM 909-780-2680 GLAARG ???
909-688-2985

SAN BERNARDINO AM * 909-864-2656 CBARC/ARRL/VEC YES
AM/PM 909-425-7275 CBARC/ARRL/VEC YES

SAN DIEGO AM/PM 619-465-EXAM SANDARC/VEC YES
1900 619-222-4043 SD/YACHT CLB AR GROUP
0800 619-470-1238 OECA/ARRL/VEC ???
???? 619-563-8414 W5YI/VEC
???? 619-575-5222 W5YI/VEC
???? 619-295-5822 SANDARC/VEC ASK
SAN JACINTO AM/PM 909-654-2140 KM6AY YES
SAN LUIS OBISPO 0900 805-528-0703 EARC ???
805-528-2934
805-528-0647 EARC ASK?
SAN PEDRO 1330 310-325-2965 URAC/W5YI YES
SANTA BARBARA/ 0830 805-682-2665 SBARC ???
GOLETA 805-488-4393
AREA 805-966-6620
805-962-3304 SBARC ASK ?
???? 805-583-3805 AA6MX ???
0900 805-969-2326 KF6DI ASK ?

???? 805-682-2665
SANTA ANA 1830 714-835-5381 OC/RED CROSS ???
1830 714-971-3448 OC/RED CROSS ???
?? 714-531-5446 W5YI/VEC
?? 714-667-0657 W5YI/VEC
SANTA CLARITA AM 818-884-8030 GLAARG ASK?
SANTA MARIA 0800 805-922-8509 SMARC/CCVEG ???
AM 805-929-3710 GLAARG ASK?
AM 805-922-0538 CC/ARRL/GP ASK ?
SANTA MONICA AM 310-398-8538 GLAARG/VEC ???
?? 310-398-6538
SANTEE ???? 619-446-8219 SANDARC/VEC ASK
SAUGUS 1400 818-348-4457 ARRL/VEC ASK?
SHERMAN OAKS ?? 818-905-3229 W5YI/VEC
SIGNAL HILL * 0830 310-420-9480 GLAARG/VEC YES
SIMI VALLEY 1900 805-526-7343 SSARC/ARRL ???
PM 805-526-5277 CVARC/AB6KS YES
?? 805-526-4956 W5YI/VEC
1930 805-522-4156 SSARC/ARRL ASK
STUDIO CITY ?? 213-650-7233 W5YI/VEC
SUN VALLEY ?? 818-771-0756 W5YI/VEC
TARZANA ?? 818-344-8334 W5YI/VEC
TEHACHAPI AM 805-822-6128 SSARS ???
TEMPLETON 1930 805-466-6915 PRARC ???
0900 805-238-2950 PRARC-ARRL/VEC ASK !
THOUSAND OAKS 0900 805-484-3309 CVARC/ARRL ASK???
* 0830 805-375-1385 CVARC/ARRL ASK ?
???? 805-499-6134 WP6C ???
TORRANCE 1400 213-835-8237 AB6AA ???
* 0900 310-328-0817 WB6MYD/SB ARC/ARRL ASK?
1800 310-372-0175 ARRL/VEC/SARC ASK?
VAN NUYS AM 818-702-0246 SFVARC ???
PM 818-780-5443 GLAARG/VEC
?? 818-989-7462 W5YI/VEC
VANDENBERG AFB AM 805-929-3710 GLAARG ???
VENTURA 0900 805-942-0077 GSRH ???
?? 805-658-6345 W5YI/VEC
VICTORVILLE AM 714-279-5447 WILLIAMS ASK ?
VISALIA AM 209-734-9516 GLAARG ???
WEST COVINA PM 818-969-4029 SCATS ???
WESTMINSTER 1300 714-638-4057 W5YI/MARA ASK?
?? 714-283-2571
?? 714-892-0651 W5YI/VEC
WHITTIER PM 310-947-1356 RHARC/ARRL YES
WOODLAND HILLS PM 818-348-4457 ARRL/VEC ASK?
YUCAIPA ?? 714-795-4959 W5YI/VEC
YUCCA MESA ?? 619-367-1583 GLAARG/VEC ASK?

* = most active phone numbers !

!?!?!?

4780. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDEwHp0.3yD@netcom.com>
Source record: 238579

HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,000 FILES IN 113 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

4781. Practice CW with Mac SE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: thierry.lepine@iota.u-psud.fr
Message-ID: <thierry.lepine-1409950916130001@orion.iota.u-psud.fr>
Source record: 238580

I am looking for a software to learn and practice CW with a Mac SE.

Thanks for any help.

Best 73 from F5LHF.

--
****
* Thierry Lepine *
* Universite de Paris Sud *
* Institut d'Optique Theorique et Appliquee *
* BP 147 *
* 91403 ORSAY Cedex *
* FRANCE *
* *
* Tel: 33-1.69.41.68.96 *
* Fax: 33-1.69.41.31.92 *
* E-mail: thierry.lepine@iota.u-psud.fr *
****

4782. Re: Gentlemen's Agreements vs The Law

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDEvxJ8.9qE@netcom.com>
Source record: 238581

pruth@ocvaxa.cc.oberlin.edu wrote:
: 146.52 MHz is known in the U.S. as the National Simplex
: Calling Frequency, and is listed as such in the band plan
: of the ARRL Repeater Directory. Recently there has been
: a wide-area net camping out on 146.52 which justifies
: being on the Calling Frequency by pointing out there is
: nothing in FCC Part 97 saying that anyone owns any
: frequency, that by law they can use 146.52 for a net or
: anything else, that it's just a "gentleman's agreement"
: saying 146.52 is a national calling frequency. To what
: extent should we as amateur radio operators follow the
: "gentlemen's agreements"? I monitor 146.52 fairly often
: at home and always when I travel, using it as I believe it
: was intended, which is a Watering Hole along the radio
: spectrum. The net in question, by the way, tends to go on
: for hours on Saturday nights, and essentially encourages
: lids to act out with other lids. --Bill KB8USZ

We should observe gentlemens' agreements, as they have been for years. The problem is that there aren't as many gentlemen on the air as there used to be. :-)

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4783. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <43a2hb$a0b$1@mhadf.production.compuserve.com>
Source record: 238582

>It's only a matter of time. The sheer numbers of no-coders
>who wish to operate HF without wasting their time learning
>an antiquated mode of communciation like Morse will demand it.

It may be "only a matter of time", but you should count on a
LONG time. The "demand" will need to be heard from a majority
of the nations in the ITU at some future World Radio Conference
in order for the international rules to change. Figure on several
years before that happens, then figure on several more years
before the FCC changes the US rules.

Your mileage may vary.

de Hans, K0HB

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

4784. HAM/EE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: jpll@vectorbd.com
Message-ID: <DEx0B8.FGn@vectorbd.com>
Source record: 238583

Try ==>the Vector Board BBS @ 716-544-1863/2645
2GB files on line.

--
~~~~~~
Jim Lill jpll@vectorbd.vivanet.com wa2zkd@wb2psi.#wny.usa.na
PGP Key fingerprint = AB 0B EF A8 E1 DD 5D E7 47 59 AF F5 67 F5 F9 62
~~~~~~

4785. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.uJ0FBD1w165w@GRAFex.sbay.org>
Source record: 238584
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
==========

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
==========

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order
UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your

system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE
and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP
(plus other stuff). Will dearchive PKUNZIPped files, as well as
UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a
utility, such as StuffIt to decode. There are also UUDECODErs
and other de-archivers available. See the index for
/hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==

o If you are ordering from a ccmail system, be advised that ccmail
in its default configuration attempts to automatically UUDECODE
files. If your order is sent in parts, it will hiccup after the
first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite
regularly with messages. And, since the path is incorrect, I cannot
contact you to let you know. Try the PING command to check that
the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file
for correct syntax.

o The file name has changed since the INDEX was generated. Order a
new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post.
Orders are only honored when sent to HAM-server@grafex.sbay.org.
That's the way the software works.

YOUR HELP IS NEEDED:
====================

If you have a program you would like placed on HAM-server, you can email it
uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I
need to take care of quickly.

73 de KA6ETB

--EOF

4786. RB396 Ways to be involved 2/2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9509150641.AA02975@races.sandiego.ca.gov>
Source record: 238585
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

Bulletin 396- for Release 9/18/95
OPS - Ways to be involved 2/2

During the floods of '95 a number of units had their personnel active in support of paid staff in such positions as liaison, clerical, office, phone answering, computer support and general all-around service in the EOC or EMA office.

ATV shows up now and then in the ACS, RACES and ARES activities. Longtime proponent of ATV, Deputy Fire Chief Ben Lopes was responsible for a RACES Resource Order by the county to Santa Clara city for support during High-rise '95, a drill at the Apple Computer towers in Cupertino.

A Radio Officer in a county with a multicultural population is adding multi-linguistic speaking personnel to the unit. These people, both non-licensees and licensees, will aid local fire and law officials during emergencies as people tend to resort to their native language under stress.

Communications responders apparently were not involved in the following but it is worth considering. Do you know what happens when a city of 12,000 loses its total water supply with NO immediate relief available? One in California recently had that experience. It was estimated it needed 2 gallons per person per day and none was available - NONE! Due to other problems it had no funds available to buy water, neither did the county and there was no real program in place to take care of the situation. What if it was 50,000 to 1,000,000 people? Do your responders carry a three-day supply whenever they leave home? Does each house have a three-day MINIMUM supply per person? Learn how to 'treat' water so it is safe. Learn how to carry water and store water! Unless it is 'canned', stored water must be replaced with fresh water at appropriate intervals. The intervals vary with the type of storage. Even so, stored water can become 'flat'. Watch for a bulletin on how to store water in the near future!
End of series.

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

4787. Re: September 95 CD-ROM Released

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-14 00:00:00 UTC
From: brian@synapse.net
Message-ID: <437s2l$cca@sentinel.synapse.net>
Source record: 238685
Cross-posted to: rec.radio.swap,rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur.space,rec.radio.amateur.policy,rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment,rec.radio.amateur.digital.misc,rec.radio.amateur.antenna

bob@ultranet.com (Bob Levine) wrote:
>In article <42o96k$3ka@newsbf02.news.aol.com>, headshrnkr@aol.com proclaims...
>>
>>May I ask why you needed to SPAM this ad across 4 boards? One posting
>>would have really been fine, ok?
>>
[lengthy sig deleted]
>>Bruce J. Howes
>>HeadShrnkr@aol.com
>
>I dont consider this a spam at all. Actually they are all places
>where people who might get benefit from this fine product can be
>found and they might appreciate knowing where they can get this
>CDROM.
>

I agree. On the other hand, replying in *10* newsgroups to a post on 4 does
strike me as spamming.

Brian VE3BGB

4788. Chattanooga Hamfest - When?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: dlwillms@ldl.net
Message-ID: <43d06l$7sq@ldl.net>
Source record: 238436

Does anyone know when the Chattanooga Hamfest will be held
this year. It is usually abuout the 3rd weekend in October, but
I do not have a firm date.

Thanks

Don - AB4GR

4789. announcing The Kenwood TS-870S All-Mode HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: "Robert A. Kile" <midnight@accessnv.com>
Message-ID: <43c2et$3e6@bighorn.accessnv.com>
Source record: 238437

Announcing the New Kenwood TS-870S All-Mode HF transceiver with Next Generation IF-Stage DSP

http://www.accessnv.com/kenwood/

4790. Prospective Amateur Handicap Person

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: kimble@ibm.net
Message-ID: <43agtj$duo@news-s01.ny.us.ibm.net>
Source record: 238492

A friend of mine was injured in a football game 25 years ago, and has
been paralyzed from the neck down. He is able now able to type on a
computer using palm sticks, but I don't know if he could effectively
send morse code.

Bill would like to get his license, and I have been encouraging him to
do so, but he lives in a small town about 80 miles from nowhere, so I
would have to talk a couple of VE's into going down to give him the
test, but I don't think that would be a problem.

What I was wondering is if there is some organization that I could
contact for more information concerning this situation that might be
able to better inform me of what would be necessary for him to get a
ham license.

Thanks for any help . John

\ /
\ /\ / WIN95? .. been there, done that!
\/ \/ ARPED, and doing quite well, thank you!

4791. Icom 22S mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509141933.A28969-0100000@admin.aurora.edu>
Source record: 238493

Since there have been a number if queries about my 22S dope, here are some of the details of what I did, without going into the technical details. If anyone is interested, you can send me a SASE with enough postage for 2 ounces to the address below.

With my 22S mods, you get the following:

1) All the standard 30 kHz spaced repeater channels between 146.010 and 147.99 MHz.

2) All the standard 30 kHz spaced simplex channels between 146.43 and 146.58 MHz.

3) All the standard 30 kHz spaced simplex channels between 147.42 and 147.54 MHz.

4) Your choice of 9 other channels.

This is all accomplished very simply by rewiring the HI - OFF - LOW power toggle switch on the front panel to be used to program the D6 and D7 program lines (or neither line in the center off position), rather than put diodes in these places on the board.
Diodes are then installed in the D1 thru D5 rows as needed. The D0 row is used for the 15 kHz "in-between" channels, where needed.
I then installed a ON-OFF switch (hi power only) on the rear of the unit.

The 22S will operate down to about 145.5 without retuning.

With the addition of a single IC (a CD4001) you can provide for an odd offset repeater while retaining the normal offset & simplex capabilities of the 2 frequencies involved. For example:

147.660 - 147.060 Standard repeater
147.060 simplex
146.580 simplex
147.660 - 146.580 Odd repeater

I also have 4 pages of details on how to use the 22S with 20 kHz spaced channels (Author unknown and I did not try this).

de K9EUI
314 S. Harrison St.
Batavia, IL. 60510

4792. You hate good news.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43agq0$6qs@alterdial.UU.NET>
Source record: 238494

Recently I posted some POSITIVE articles (one on the uses of good, the other a story full of positive humor on "Repeater Rabbit."

I received one or two messages yet if I post a message on Nazi hams or racist hams the mail flows.

Thus you like me to treat you like boring old white fat hams.

So I will.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4793. Dr600

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <43aobf$n71@felix.TECLink.net>
Source record: 238495

Does anyone know of a bug in the Alinco DR600TB? When the rig is remote controlled from an HT the frequency and Memory channel display's dont match if you change frequency from the remote HT then enable crossband.

I feel like this is a software bug and not a hardware problem. I would like to know if anyone else's rig does this. The rig works perfectly from the controls on the radio and from the mic.

Thanks in advance.

tmartin@teclink.net
Thomas Martin

4794. Re: UN amateur association ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <DExCns.JGp@mv.mv.com>
Source record: 238496

In article <gfk-1009952324200001@ppp-a2.ulaval.ca>, gfk@arbornet.org (Guillaume Filion) says:
>
>I just read in the paper that St-Martin's island amateurs have ask for
>help and supply (following Luis huricane) to nearby countries via the
>United Nations amateur association...
>
>Does anyone have information on that association; ie location, membership
>requirements etc.
>
>Many thanks
>
>Jacky VA2JF
>
>--
>Je parle fran&#65533;ais!

I just heard a net on 20 meters called the United Nations Amateur Radio Readiness Net. If this is the same as what you are inquiring about, they can be found on these frequencies 14.153, 14.165, 14.258, 14.268, 14.328 I heard the net's closing this evening at 21:45 EDT and they mentioned it will open up again at 08:00 EDT

I believe their primary mission is to handle health and welfare traffic for disaster sticken areas.

73's Bryan

4795. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43av8q$dhi@chnews.ch.intel.com>
Source record: 238497

In article <43a7ge$7h1@bingnet1.cc.binghamton.edu>,
<bc70234@bingsuns.cc.binghamton.edu> wrote:

>CW SKILLS ARE STILL USEFUL IN 1995!!!! ASK ANY QRPer or CONTESTER!!

And everyone agrees that CW skills are still useful to some people.
So are motorcycle skills. So are dunking basketball skills. So what?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4796. Bakersfield ,Ca National Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <43avuc$beh@ixnews5.ix.netcom.com>
Source record: 238498

Well its almost here the 2nd National Hamfest here in Bakersfield,Ca
Many Dealers and Manufactures, Icom, Radio Shack, Ramsey Electronics,
The Wireman, Computer Nut, Titain Communications, and many more.
Top Prizes Azden PCS-7500H 50 watt 6 meter mobile, and Icom 707 Hf
Rig.
Camping , RVS no hook ups, Food all weekend, Speakers CW contest, and
ATV Demo . and several craft booths for the YL,S.
Come one come all OCTOBER 6,7,8 1995 At Costerrian Lake in Bakersfield,
Ca. for more info call Rob Gerner KB6JFL 805-588-7065 OR Call
Al Chadwick N6THC 805-396-1012.

cu Rob KB6JFL

4797. Re: Icom 22S mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43avo2$dvh@chnews.ch.intel.com>
Source record: 238499

In article <Pine.3.89.9509141933.A28969-0100000@admin.aurora.edu>,
Bob Roehrig <broehrig@admin.AUrora.EDU> wrote:
>
>Since there have been a number if queries about my 22S dope, here are
>some of the details of what I did, without going into the technical
>details. If anyone is interested, you can send me a SASE with enough
>postage for 2 ounces to the address below.

Or they can send an email to Don, KE6AJH, at tlcdhconsult@delphi.com
inquiring about a kit that gives 144.xxx to 148 MHz *continuous*
coverage with 5 kHz spacing with only minor modifications using
stock crystals. Don owns TechnoLogic Concepts and has full coverage
kits for the Ramsey FX series and the ICOM-22S.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4798. ALL XR0Y LOGS in 425 WWW Page

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: I121171@amsat.ORG
Message-ID: <Chameleon.4.01.950914184511.I121171@public.iunet.it>
Source record: 238500

ALL THE XR0Y LOGS (until 12 Sep 0252 UTC) are available in the
425 DX News WWW Page. They are ORDERED by call. Press the first
letter of your call when in the XR0Y logs page ! Please
distribute this info and please gimme comments if it's useful !

Another great free service by 42 DX Gang available at this site:

http://promet12.cineca.it/htdx/index.html

Good luck ... hope you are in the logs. 73 de Maurice

I121171 Maurizio Bertolino - Short Wave Listener - S.W.L.
SWL Manager of A.R.I. & Sysop of Trance BBS (Italy)+39-11-482751
e-mail:I121171@amsat.org JRC-NRD535 Kenwood R5000 AOR3000A
-----> http://promet12.cineca.it/htdx/index.html <-----

4799. Looking for a radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <811137098snx@skyld.grendel.com>
Source record: 238501

In article <7982-265066101@inferno.com> vector@inferno.com writes:

> there are a couple of other options for the problem which you present
> here. try looking for handheld rigs by Bendix King (mods for up to a
> couple hundred channels, i believe, and field programmable with a small
> mper plug that you connect to the accessory port. if you can live wiht
> 16 channels, get an ICOM H-16 (discontinued, but can be found at various
> flea markets). decent rig and it is totally field programmable as long
> as a jumper remains in place inside the radio. finally, ICOM has a new
> series of handheld as a follow-up to the H-16 / U-16 line, called the
> F40LT. F40LT is the name of the UHF version, though i don't know if the
> model name is the same for the VHF version. nice rig, up to 96
> channels, fully field programmable and alpha-display. all these rigs
> are type accepted AND are field programmable.

You're missing the point. Field Programming has to be done by an FCC
licensed technician. And you can bet he's not going to risk his license
putting non-authorized channels on a HT at the request of the user.

If you're suggesting that the useer does the "fiddle the jumpers around"
by himself, then you've just violated the Type Acceptance.

Sure, I swap channel elements around in my Mitrek all the time. But it's
inside the amateur band allocations now. If I put it back up in the
commercial or public service bands, then it has to be tuned up and put
on frequency by a FCC licensed technician.

"Are you authorized to transmit on this frequency?"
"no"
"No problem, I'll just sign my license number to the service log."

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

4800. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43b2nc$1s2m@usenetw1.news.prodigy.com>
Source record: 238502

>Count me in. I guess I just blew apart you bell curve! 30+ WPM, love CW,

>I can use a computer. I have even *Designed* computers. Old timer on
>the internet (way before AOL !!). You really shouldn't make
>statements like this without a factual basis!!!!

That's great...welcome to the 90's! But for every one of you, there's at least 10 others who are too busy pounding code on HF to learn the difference between a RAM and a ROM.
>
>CW SKILLS ARE STILL USEFUL IN 1995!!!! ASK ANY QRPer or CONTESTER!!

Useful for contests, yes!! No argument there! But this is not justification for having it be a required condition of obtaining an amateur radio license.

>Len Popyack
>WF2V

4801. Re: Hate thread started *READ THIS*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43b3lp$1p42@usenetw1.news.prodigy.com>
Source record: 238503

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
>
>I would like to warn you about a very sadistic and hatefull person. He
is,
>
>Drew A. Durigan KF4DDM
>2841 SE 7th St.
>Ocala FL. 34471
>DOB: 05/26/64
>EMAIL: vubs79a@prodigy.com
>
>Dont be fooled by this kid. His game is to make you belive he will
debate with
>you, then vent hatred, make accusation, assumptions, call names,
threaten, and
>make personel attacks on you. Mr. Durigan is a very disturbed person,
and I
>reccommend to everyone to ignore him completely. It got so bad with me,
I had
>to lock him out of my mail box.
>
>His current thread that he is fueling is "Re: Drop Code? Yesw way!" BTW,
Mr.
>Durigan obtained his technicain class license Sep. 6, 1995...thats right.
.
>ONLY 8 DAYS AGO!
>
>I know I risk more harrassment from him, and he will cut & paste this
message
>with his remmarks proclaiming his innocence, but dont be fooled all. He
has
>been figured out.
>
>73, Chris N8WCT

Christopher, Christopher, Christopher...

Let's tell the truth here, shall we? I never made a "personal attack" on
you. I was merely debating the merits of code vs no-code on this
newsgroup. I never "made assumptions, called names, or threatened you"
in any way, either privately or through E-Mail. In fact, wasn't it you
that initiated the E-Mail contact with me? I believe that it was! When
I informed you that I did not wish to continue our E-Mail conversation
any further (since I found it pointless), you then responded by saying
that you would not accept any further E-Mail from me and did not wish any

further correspondence. I respected your wishes and terminated our exchange at that point. I was quite surprised, to say the least, when I signed on here tonight and read your accusations. Not a nice thing to do, Chris.

Please refrain from making any further false accusations and attacks on my character. At best, it may earn you the discredit and loss of respect of your fellow hams here on this newsgroup. At worst, it very well may cause a libel and/or defamation of character lawsuit to be filed against you if this sort of thing continues.

-Drew in Charlotte-
KF4DDM

4802. Amateur Radio: Elmers List Info and Administrivia

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <radio/ham-radio/elmers/admin-1-811162806@gonix.com>
Source record: 238504
Cross-posted to: rec.radio.amateur.misc,rec.radio.info,rec.answers,news.answers

Posted-By: auto-faq 3.2.1.3
Archive-name: radio/ham-radio/elmers/admin
Posting-Frequency: posted on the 1st and 15th of each month
URL: http://www.gonix.com/pschleck/elmers/admin.html

AMATEUR RADIO: ELMERS LIST INFO AND ADMINISTRIVIA

This administrivia file and the companion Amateur Radio Elmers Resource Directory are intended for non-commercial distribution via Usenet. Any other uses, please E-mail for permission.

In order to standardize the Internet resource notation used in this Directory, I've decided to adopt Uniform Resource Locator (URL) format throughout. In addition to being a straightforward, human-readable, format for specifying File Transfer Protocol (FTP) archives, Gopher and World-Wide Web (WWW) servers, and Usenet newsgroups, it is also amenable to formatting as hypertext links in Hypertext Markup Language (HTML). For example, users viewing this document at designated World-Wide Web Servers (see "How may I obtain the latest copy of the Elmers List?" below) will see all URL's converted to hypertext links on their WWW client. Rather than fumbling with the various conventions of FTP, Gopher, WWW, and Usenet News software, the document or directory referenced by a hypertext link is but one mouse-click (or key-click) away.

Scott Ehrlich has graciously agreed to be a WWW Elmer and provide further information about how to obtain and use WWW client software such as Lynx and Mosaic (see his entry). While I'm happy to incorporate the latest and most popular information-formatting standards into the documents that I maintain, I really can't allow myself to be dragged into the role of a WWW help-desk for all of the Internet. Please understand this when I politely refer you to other Elmers, easily-obtainable on-line documentation, or even local expertise such as resident gurus, consultants, or help-desks at your school, company, or information service provider.

I expect there to be a bit of controversy regarding my adoption of this somewhat radical new standard, especially to many users who can't or won't use WWW. Those users should be assured that I wouldn't have adopted a standard unless it was easily human-readable by those accessing this document as straight ASCII. The URL format is easily mapped into human FTP, Telnet, Gopher, and Usenet News reader commands. For example:

ftp://ftp.cs.buffalo.edu/pub/ham-radio/README

Anonymous FTP to ftp.cs.buffalo.edu and get the file README under the /pub/ham-radio directory.

gopher://oes1.oes.ca.gov:5555/

Access the Gopher root page at oes1.oes.ca.gov via non-standard port 5555 (if the standard Gopher port of 70 was used, the ":5555" part would be replaced by ":70" or most likely not appear at all).

telnet://callsign.cs.buffalo.edu:2000/

Initiate a Telnet (remote terminal) session with callsign.cs.buffalo.edu via non-standard port 2000 (if the standard Telnet port of 23 was used, the ":2000" part would be replaced by ":23" or most likely not appear at all).

news:rec.radio.info

Access the rec.radio.info newsgroup on your Usenet newsreader from your local news server.

URL's that start with:

http:

Are only accessible via WWW client software (which is why almost all http: URL's in this directory also have corresponding ftp: or gopher: URL's).

For more information about URL formats, see:

ftp://nis.nsf.net/documents/rfc/rfc1630.txt
http://www.w3.org/hypertext/WWW/Addressing/Addressing.html

Disclaimer: While I have personally confirmed the accuracy of all URL's through the Lynx WWW client, any referenced documents external to this document are subject to future changes beyond my control. In addition, with networks and their administration being what it is, many services with up-to-date URL's may be temporarily unreachable. Please consult with your local gurus, consulting staff, or help-desk to confirm that it's a non-local problem, then ask the Elmer him or herself (me in the case of URL's which appear outside of individual entries). The currency and accuracy of URL's should be at least no worse than that of the Elmers entries themselves (which are each individually confirmed by me every 2 years, and updated within 1 month on request of the Elmer).

A Brief Historical Overview:

If there is any one constant in the changing state of the communications art, it is that "Hams" (Amateur Radio Operators) have always been on the forefront of it. Rumors abound where the term "Ham" came from. Some of the more amusing are described in the list of

Frequently Asked Questions for this newsgroup.

Regardless of origin of the name, a "Ham" is universally recognizable as one who experiments in radio and communications.

Whether it be constructing a low-power CW radio with vacuum tubes, or designing TCP/IP packet networks, such experimentation has historically spilled over into the mainstream such as was the case with Howard Armstrong, who developed the regenerative oscillator and FM radio, or General Curtis LeMay (W6EZV) who was instrumental in making Single-Sideband the communications standard for the Strategic Air Command (1947-1992, now reorganized into a joint command called USSTRATCOM) and eventually the U.S. Air Force. Although packet-switching techniques originated from DARPA (Defense Advanced Research Projects Agency) and the ARPANet, no one can deny the tremendous influence that amateurs have had in demonstrating the viability of TCP/IP and AX.25 communications via radio links. The efforts of AMSAT (the Amateur Satellite Corporation), including the development of many ham satellites and the low-orbiting Microsats (communications satellites no bigger than a breadbox that use store-and forward packet techniques), have certainly advanced the state-of-the-art in communications, one of the defined purposes of the Amateur Radio Service, as recognized by international treaty.

Since in many cases hams are writing "the book", there is often no "book" or other established reference for a beginner to refer to. Traditionally, information has been passed on from ham to ham via word-of-mouth. Like many of the traditional crafts, a variation of the Master-Apprentice system has emerged, the Elmer-Novice relationship. Called "Elmers" because they are usually older and wiser, having the benefit of many years in the hobby, including several failed projects, and an electric shock or two, they have traditionally been the mainstay of amateur radio, and the source of many new hams, particularly those interested in working on emerging technologies.

Even more importantly, Elmers provided an outlet for the impatient newcomer who wanted "to know everything, and right away." Faced with such a request, a good Elmer will smile and proceed to lead the novice through some project or operating experience. Several hours, days, or weeks later, the novice would have his answers, but would have earned them. Even better, the sense of accomplishment would boost the novice's confidence and nudge him or her down the road to being a model, experienced ham operator.

Many present hams feel that such an experience is missing today. In today's hustle-bustle world, the response to such natural curiosity and desire to learn is, more often than not, "I'm too busy" or "RTFM." As a result, the quality of new hams declines and the knowledge and operating habits they develop in their first formative months and years leave much to be desired. And the very same hams who claim that they "can't understand the new generation" also, in almost the same breath, lament about the "decline of amateur radio."

What is an Elmer today?

An Elmer today is of any age, male or female, who has some expertise and is willing to share it with beginners. Elmers don't even need to be licensed amateurs, just people with knowledge in some area of electronics or communications technology.

What is a Usenet Elmer?

With the ever-widening scope of the Internet, and the amateur radio newsgroups on Usenet, the potential for Elmers to share their knowledge to a wide audience has never been greater. To that end, I maintain a list of such Elmers. Volunteers need only send me their name, E-mail address, and area of expertise. The list has gotten large enough that there should be plenty of suitable examples to model your entry after. If you need some further assistance formatting your entry, drop me a line and tell me a bit about yourself. Ironically, sometimes the best Elmers write to me saying, "I'm not an expert, but..."

I have set up an administrivia mailbox for correspondence related to this list (elmers-request@gonix.com, the default Reply-To: of this message). I would prefer that all such correspondence be directed to that address. In addition to saving it into a special folder, my incoming E-mail filter will also send you an automated return-receipt. While I can guarantee that I will read all mail sent to elmers-request before the next month's posting of the list, mail sent to pschleck may not necessarily get reviewed for some time (although all E-mail sent to me is certainly read with interest *eventually*). Those desiring a more extensive list, or who need more specific assistance, are encouraged to contact Rosalie White, WA1STO, Educational Services Manager at the American Radio Relay League, 225 Main St., Newington, CT 06111 or via electronic mail addressed to rwhite@arrl.org.

How may I obtain the latest copy of the Elmers List?

There are currently 6 ways of obtaining the Elmers List. Any site at least reachable by Internet E-mail can use options 3 or 4:

1. Usenet News: The latest copy of the list can be found in the companion postings to this message, "Amateur Radio: Elmers Resource Directory [A-*]," "Amateur Radio: Elmers Resource Directory [*-*]," and "Amateur Radio Elmers Resource Directory [*-Z]" (The * represents a wildcard character, as the need to split the list evenly, as well as keep all parts under the 64K message limit for Usenet, requires that I adjust the split occasionally). Since the list is cross-posted to the following newsgroups:

+ news:rec.radio.amateur.misc
+ news.rec.radio.info
+ news:rec.answers
+ news:news.answers

on the 1st of each month, with an expiration date 6 weeks into the future, there should always be a copy available at most news sites. Check your newsreader documentation for information about reading previously-read articles or articles that are "threaded" to this one. Also complain to your local news administrator (E-mail to "news" or "usenet" on your local host) if your local news server is configured to ignore Expires headers (and thus prematurely delete the articles) in worthwhile, mostly moderated, information newsgroups like those listed above.

2. Anonymous FTP: If your site is directly connected to the Internet, you may retrieve the latest copy via File Transfer Protocol (FTP) from the following sites:

+ ftp://ftp.cs.buffalo.edu/pub/ham-radio/
+
ftp://rtfm.mit.edu/pub/usenet/news.answers/radio/ham-radio/elm
ers/
+ ftp://ftp.uu.net/usenet/news.answers/radio/ham-radio/elmers/

3. Mailing-List: Since the list is cross-posted to rec.radio.info, the latest copy may be obtained from the mailing-list gateway for that newsgroup (along with many other informational articles about radio) when it is published each month. To subscribe, send E-mail to:

listserv@ucsd.edu

and in the BODY (not the Subject) of the message, write:

subscribe radio-info

The server may not be able to determine your return address. In that case write:

subscribe radio-info (your E-mail address)

You should get an acknowledgement very shortly.

4. Mail-Server: If you don't want to read through the entire gateway of rec.radio.info, or want a copy of the list right away, send E-mail to:

mail-server@rtfm.mit.edu

and in the BODY (not the Subject) of the message, write:

send usenet/news.answers/radio/ham-radio/elmers/admin
send usenet/news.answers/radio/ham-radio/elmers/index
send usenet/news.answers/radio/ham-radio/elmers/list/part1
send usenet/news.answers/radio/ham-radio/elmers/list/part2

send usenet/news.answers/radio/ham-radio/elmers/list/part3
send usenet/news.answers/radio/ham-radio/elmers/diff

and the latest copy of the list should be sent to you E-mail
within 24 hours (the mail-server uses batch priority to reduce
system demand).

5. Internet Gopher: The latest copy of the list should be available
from the following Gopher sites:

+ gopher://jupiter.sun.csd.unb.ca/
+ gopher://gopher.univ-lyon1.fr/
+ gopher://ftp.win.tue.nl/
+ gopher://gopher.win.tue.nl/

see also news:comp.infosystems.gopher

6. World-Wide Web (WWW): The latest copy of the list should be
available from the following WWW sites:

+ http://www.gonix.com/pschleck/elmers/
+
http://www.smartpages.com/faqs/radio/ham-radio/elmers/top.html
+
http://www.lib.ox.ac.uk/internet/news/faq/rec.radio.amateur.mi
sc.html

The advantage of reading the Elmers list at these sites via WWW
client software is that all URL's are converted to hypertext
links.

see also the newsgroups under comp.infosystems.www.* (I haven't
listed URL's for all of the newsgroups under this hierarchy as
there are now about a dozen of them (!!!).)

How may I contribute to the Elmers List?

By using this resource, you are benefitting the net by obtaining
assistance in the fastest and most efficient way possible. By
volunteering to appear on this list, you are contributing to the good
reputation of the radio-related newsgroups.

Thanks to all the volunteer Elmers, as well as courteous list users,
for making this service a success.

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

4803. Re: Gentlemen's Agreements vs The Law

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: drt@iii2.iii.net
Message-ID: <43bqd4$ras@iii2.iii.net>
Source record: 238505

pruth@ocvaxa.cc.oberlin.edu wrote:
: 146.52 MHz is known in the U.S. as the National Simplex
: Calling Frequency, and is listed as such in the band plan
: of the ARRL Repeater Directory. Recently there has been
: a wide-area net camping out on 146.52 which justifies
: being on the Calling Frequency by pointing out there is
: nothing in FCC Part 97 saying that anyone owns any
: frequency, that by law they can use 146.52 for a net or
: anything else, that it's just a "gentleman's agreement"
: saying 146.52 is a national calling frequency. To what
: extent should we as amateur radio operators follow the
: "gentlemen's agreements"? I monitor 146.52 fairly often
: at home and always when I travel, using it as I believe it
: was intended, which is a Watering Hole along the radio
: spectrum. The net in question, by the way, tends to go on
: for hours on Saturday nights, and essentially encourages
: lids to act out with other lids. --Bill KB8USZ

146.52 is the National Simplex Frequency - simplex nationwide, no
local option, the one simplex frequency you're supposed to have in
your crystal rig if you're having only one - but I've never seen it
referred to as a "Calling Channel." Maybe, in these synthesized
times, it should be.

-drt

==
David R. Tucker KG2S drt@iii.net
PGP fingerprint: D4 17 D6 86 CC 8E 52 66 22 EF 11 34 9D 46 33 35
==

4804. Re: Looking for a radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <43bspu$rdd@news.halcyon.com>
Source record: 238506

In article <7982-265066101@inferno.com>, vector@inferno.com says:
>
>
>
>JA>This is going to require FCC type acceptance.
>JA>Part of type acceptance includes you not being able to reprogram the
>JA>frequencies.
>JA>At this point then, you will have to show proper authorization to
>JA>transmit on any/all of the various channels before the (FCC licensee
>JA>that will set up the frequencies) tech will set them.
>JA>Considering the usual intra-agency infighting, that should be quite
>JA>an accomplishment in itself.
>JA>Use your work issue HT on the channel(s) you're assigned, and buy
>JA>something cheap like the Kenwood TH-22 and modify it for out of band
>JA>(i.e., out of the amateur bands) operation and hope you don't get
>JA>hauled across the carpet too roughly the first time you use it.
>
>JA> > **
>JA> > Rick Huebner EMTP
>JA> > Georgia Southern University
>JA> > Internet: feh@gsu.cs.gasou.edu
>JA> >
>JA> > Logging onto the Internet with OS/2 Warp Connect!!!
>JA> >
>JA> >
>JA>;--
>JA>; "Ideas are more powerful than guns. We would not let our enemies have
>JA>; guns, why should we let them have ideas." -- Joseph Stalin
>JA>;
>JA>; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.co
>JA>; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080
>
>
>
>
>
>
>
>
>
>
>there are a couple of other options for the problem which you present
>here. try looking for handheld rigs by Bendix King (mods for up to a
>couple hundred channels, i believe, and field programmable with a small

>mper plug that you connect to the accessory port. if you can live wiht
>16 channels, get an ICOM H-16 (discontinued, but can be found at various
>flea markets). decent rig and it is totally field programmable as long
>as a jumper remains in place inside the radio. finally, ICOM has a new
>series of handheld as a follow-up to the H-16 / U-16 line, called the
>F40LT. F40LT is the name of the UHF version, though i don't know if the
>model name is the same for the VHF version. nice rig, up to 96
>channels, fully field programmable and alpha-display. all these rigs
>are type accepted AND are field programmable.
>
>good luck.
>
>greg
>kd6ven
The H-16's jumper will need to be removed for field programming. The F40LT
can be front panel programmed only after it has been setup to do so from a
computer program. The F30LT is the VHF verssion. Now both support 99 channel
alpha text display, emergency button, soon a man down switch, using a UT-80
two-tone decoder a base station can send a two tone over the air disabling a stolen radio
All of these radios are pass word protected, with the F30/F40LT being able to
have a passwrod of choice programmed into the radio.

73' Gary

4805. Re: Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep15.122132.20751@ke4zv.atl.ga.us>
Source record: 238507

In article <199509141604.AA08087@narya.cmotor.com> cbotka@cmotor.COM (Chris M Botka) writes:
>I have not yet seen any reviews or opinions regarding the new Standard C508A
>Dual Band Radio, tho I hear they're selling like hot-cakes. Any user input
>would be appreciated.
>Christopher Michael Botka

I wrote a mini-review over in the .equipment group a week or so ago.
The executive summary is, buy it, its neat.

There are a few quirks, the manual *really* sucks, no TT pad, and it is only 0.28 watt, but its such a *handy* little thing, kind to batteries, covering a very wide range of frequencies (100 MHz to 999 MHz with a couple of gaps, no 200-300 MHz or 512-800 MHz coverage, the latter isn't interesting being just UHF TV, but coverage of the former would be), good audio on transmit and receive, relatively little intermod for such wide frequency coverage, and its just cute. It's the closest thing yet to Dick Tracy's wrist radio.

Now I wouldn't suggest anyone buy this rig as their *primary* radio, but especially if you have a mobile rig capable of crossband repeating, this thing is great. Think of it as a pocket scanner that can double as a cordless mike with a long range. A TT pad would make it perfect, but like the Standard engineers, I can't figure out where to put one either. Did I mention it's tiny?

It really is primarily a scanner, and it has more scanning modes than you can shake a stick at. Being able to transmit too is a nice bonus. Everyone to whom I've shown mine wants one, including non-hams interested in it as a scanner.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4806. USN Antenna Farm near Cutler Maine ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: babineau@bnr.ca
Message-ID: <43c13o$69i@bmerhc5e.bnr.ca>
Source record: 238508

Hi :

I'm curious if anyone knows what the purpose of the massive antenna farm
is near Cutler Maine, which I believe is US Navy.

The past two summers I have spent some time on Grand Manan Island
(New Brunswick) and have noticed this "farm" on the mainland which
appears to stretch for a few miles. It clearly visible with the naked eye
or low powered binoculars.

My guess is that maybe this is used for communication with submerged subs
(the scale seems about right) other possiblities are some sort of monitoring
station or possibly HF radar.

For someone who lives in a condo with a covenant restricting antennas,
this setup seems like "Ham Heaven".

Michael
VE3WMB
--
++
+ Michael Babineau, Bell Northern Research +
+ Ottawa, Ontario, Canada +
+ babineau@bnr.ca +
++

4807. Re: Gentlemen's Agreements vs The Law

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-1509950948160001@145.39.1.10>
Source record: 238509

In article <436lkb$78@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu wrote:

> 146.52 MHz is known in the U.S. as the National Simplex
> Calling Frequency, and is listed as such in the band plan
> of the ARRL Repeater Directory. Recently there has been
> a wide-area net camping out on 146.52 which justifies
> being on the Calling Frequency by pointing out there is
> nothing in FCC Part 97 saying that anyone owns any
> frequency, that by law they can use 146.52 for a net or
> anything else, that it's just a "gentleman's agreement"
> saying 146.52 is a national calling frequency. To what
> extent should we as amateur radio operators follow the
> "gentlemen's agreements"? I monitor 146.52 fairly often
> at home and always when I travel, using it as I believe it
> was intended, which is a Watering Hole along the radio
> spectrum. The net in question, by the way, tends to go on
> for hours on Saturday nights, and essentially encourages
> lids to act out with other lids. --Bill KB8USZ

Bill - Let's start a movement to push them on to the 145.19 repeater
network. It provides multi-state coverage and would certainly further
their goals, while also freeing up 146.52 for its intended purpose as a
nationwide calling (NOT WORKING) frequency.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

4808. Re: Gentlemen's Agreements vs The Law

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: csle87@email.mot.com
Message-ID: <csle87-1509950949100001@145.39.1.10>
Source record: 238510

In article <436lkb$78@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu wrote:

> 146.52 MHz is known in the U.S. as the National Simplex
> Calling Frequency, and is listed as such in the band plan
> of the ARRL Repeater Directory. Recently there has been
> a wide-area net camping out on 146.52 which justifies
> being on the Calling Frequency by pointing out there is
> nothing in FCC Part 97 saying that anyone owns any
> frequency, that by law they can use 146.52 for a net or
> anything else, that it's just a "gentleman's agreement"
> saying 146.52 is a national calling frequency. To what
> extent should we as amateur radio operators follow the
> "gentlemen's agreements"? I monitor 146.52 fairly often
> at home and always when I travel, using it as I believe it
> was intended, which is a Watering Hole along the radio
> spectrum. The net in question, by the way, tends to go on
> for hours on Saturday nights, and essentially encourages
> lids to act out with other lids. --Bill KB8USZ

Bill -
Let's start by pushing them over to the 145.19 repeater network. It
provides multi-state coverage and would certainly further their goals,
while also freeing up 146.52 for its intended purpose of nationwide
calling (NOT WORKING) channel.

--

Karl Beckman, P.E. WA8NVW < The value of field experience >
Motorola LMPS - Fixed Data < is directly proportional to the >
< price of the equipment damaged. >
If you agree with the opinions expressed, they're mine. If not, who cares?
- -
By sending unsolicited commercially-oriented e-mail to this address, the
sender agrees to pay a $100 fee to the recipient for proofreading service.

4809. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <43ctqk$lv3@library.erc.clarkson.edu>
Source record: 238511

Kevin Jessup (kevin.jessup@mail.mei.com) wrote:
: In article <435946$khm@felix.TECLink.net> Thomas Martin <tmartin@teclink.net> writes:

: >Has anyone had the problem I have had with my DR600.

: I had similar problems with my DR600. I described the problem in
: detail via a long, laser-printed letter to ALINCO. I received a quick
: handwritten scribble attributing it to operator error. They did NOT
: state what my error was! Others in my area have also had problems
: with the DR600 while in remote mode.

What has been the problem? I bought a DR600 and the 440 side would transmit
for about a minute and a half before the "on air" light would blink and the
unit would no longer transmit. THe antenna match is 1:1, i cant see what
the problem is. Does this sound familiar??

David CUrry KB2TJQ
curryds@craft.camp.clarkson.edu

4810. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <43c5ce$d46@news2.ucsd.edu>
Source record: 238512

In article <435jne$hn3@ionews.ionet.net>, martvin@ionet.net says...
>At least that is the way they are supposed to teach the officers...I know,
>I am a police radar instructor....

daydreaming...

official version:
"yes your honor, I observed the vehicle proceeding at an
excessive rate of speed in excess of 70 miles per hour. this was
confirmed by a radar speed measurement reading which I then
obtained which showed 72.534 MPH."

reality:
"sleeping in my squadcar with visions of fresh doughnuts
dancing in my head, the damn radar started beeping and I think
I saw it show something like 75 mph so I lit up this geek in
one of them furrin cars and wrote him for 80. he babbled something
about his radio screwing with my radar and I didn't like his attitude
so I changed it to 85. prevert!"

oh well.

4811. Re: USN Antenna Farm near Cutler Maine ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: buch@exis.net
Message-ID: <43c5vj$6o6@grouper.Exis.Net>
Source record: 238513

babineau@bnr.ca (Michael Babineau) wrote:

(Clipped)

>I'm curious if anyone knows what the purpose of the massive antenna farm
>is near Cutler Maine, which I believe is US Navy. My guess is that maybe this is used for communication with submerged subs
>(the scale seems about right)
You are correct. The call sign is NAA. The operating frequency is
24KHz. The modulation is MSK. All of this info is contained in the
Shortwave Directory, Grove, ISBN 0-944543-00-6.

The Jasik and Johnson Antenna Engineering Handbook, Second Edition,
Table 24-1 published by Mc Graw Hill ISBN0-07-032291-0 gives the
following information about these antennas:
1 megawatt at 17.8KHz.

I don't know which reference is correct but you get the idea. The USN
has been experimenting with direct satellite communications to
submarines using high-speed bursts to a small Ku-band antenna that is
extended to the surface similar to a periscope. The data rates
available will likely make this the medium of choice soon. The VLF
links will likely continue to serve subs that are deeply submerged.

Joe Buch - N2JB
Editor - Technical Topics - NASWA Journal
Virginia Beach, Virginia

---
buch@exis.net

4812. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: depolo@blue.seas.upenn.edu
Message-ID: <43cab5$bo8@netnews.upenn.edu>
Source record: 238514

In article <DEv9pI.4Hs@wang.com>, Dave Bushong <dbushong@mrst.com> wrote:
>In article <435jne$hn3@ionews.ionet.net>, martvin@ionet.net says...
>>
>>P.S. He had to measure your speed while you were moving towards you as the
>>radar wont measure speeds of vehicles moving away from the patrol vehicle.
>
>Bzzzzzt. Wrong.
>Actually, a false generalization. So-called "moving radar" has this
>limitation, but the hand-held guns, for example, do not have this peculiarity.

You're both half-wrong.

There are three types of radar units. The traditional type is stationary-only. Older examples of this type of gun include Kustom MR-6, and MR-7, CMI SpeedGun 1, etc. Current models include Kustom Falcon, Kustom KR-10/stationary, Decatur Ra-Gun, and others. These types of guns, some handheld, some two-piece, can only be used from a stationary patrol vehicle. They simply measure a single, strongest doppler return and display the corresponding speed. Same thing that the cheapo Ramsey kits do, only they do it much better.

The second and most common type is "moving-mode". This is the most prevelent type of unit, and most state police agencies use two-piece models such as MPH K-55 (x or k band), Kustom KR-11, Kustom KR-10, and many others. There are some handheld moving-mode guns such as CMI SpeedGun 8, Kustom HR-12, and others. These guns all can be used either stationary or mobile. In mobile use, they are aimed out the front windshield (or clipped to a window and aimed forward) to clock oncoming vehicles. They do this by measuring the patrol car's ground speed and the closing speed between the patrol and target, and by subtracting the two they calculate the target's ground speed. These same guns can be aimed rearward and produce the SAME RESULTS - - either way the dopper shift for the patrol speed and for the closing/receding speeds are the same, and subtrating the two still yields the target's speed. This method isn't done often, because it would require a lot of looking in the rear-view mirros, plus by that time, the target vehicle has already seen the patrol car, so it's pretty much pointless.

The third, newest type of moving-mode radar uses two antennas - one aimed forward and one aimed rearward. The most common example of this is the Kustom Pro-1000 series. With this unit, the patrol is able to clock vehicles in front of or behind the patrol, either in the same lane travelling the same direction, or in the opposite lane travelling the opposite direction. With the two antennas, and more

signal processing and microprocessor power, it can do this. How
well it does it is another story, but it is done.

Note that some of the conventional-type moving radar units can also
be equipped with a second antenna that is aimed rearward, but it
still doesn't allow the units to do sophisticated any-lane any-direction
clocking like the third type does. It mearly gives the ability to park
the patrol car on the side of the road and clock vehicles approaching
from the rear without having to reaim the common forward-aimed antenna.
The officer can switch between the two antennas with a simple switch.

--- Jeff
--
-=-=-=

4813. WTB: Ten Tec Accessory

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: rickc@enet.net
Message-ID: <43cjdb$c2l@maple.enet.net>
Source record: 238515

Model 276 Xtal Calibrator, three pin plug-in unit for Century 21, Model 570.

Rick Checketts rickc@enet.net
Technical Support Engineer Voice:1-800-426-1194 x474
Jensen Tools Int'l/AZ:602-968-6241 x474
7815 South 46 Street FAX:1-800-366-9662
Phoenix, AZ 85044 Int'l/AZ:602-431-9173
KA0KZB@KC7Y.AZ.NOAM, CET, ISA, SCTE, AFSMI
Opinions are my own, not that of my employer.
"Imagination is more important than knowledge"-Einstien

4814. Re: Looking for a radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: rutledge@enuxsa.eas.asu.edu
Message-ID: <DEyMtK.158@ennews.eas.asu.edu>
Source record: 238516
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Rick Huebner (feh@gsu.cs.GaSoU.EDU) wrote:
: I am a Paramedic and am looking for a portable radio for personal use.
: It must be programmable transmit/receive for frequencies that I am
: interested in(police, fire, ems, hospital). These are all VHF freqs and
: must be able to handle programming of PL's for each freq. I would like
: at least 30 channels that can be scanned.

: I have seen a very nice Kenwood that someone told me was around $700.
: Any recommendations? Please email me if you don't mind. Thanks...

Most HT's (walkie-talkies) nowadays have the out-of-band receive feature;
for 2m HT's, it's usually about 130-something to 170-something MHz. If you
need anything out of this range a 2m HT definitly won't do. Some
can be modified to transmit out-of-band too. I don't know about programming
30 channels to be scanned though. I know there are scanning features but
whether they scan programmed channels or the whole band I'm not sure.
HT's are usually $200-$350 or so; more than that and you can get a dual
or 3 band radio that covers 440 and maybe 220 as well.
--
_______ KB7PWD @ N7MRP.AZ.US.NOAM shawn.rutledge@asu.edu
(_ | |_) html: http://enuxsa.eas.asu.edu/~rutledge/home.html
__) | | ____
* techno * virtual reality * capitalism * RISC * Gravis Ultrasound * ARS *

4815. Repeaters for the Grape Vine drive

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: dundas@salt.jpl.nasa.gov
Message-ID: <43cptf$a49@netline-fddi.jpl.nasa.gov>
Source record: 238517

Periodically I have occasion to drive from Pasadena (CA) to the Bakersfield area using I-5 through the Grape Vine. I'm looking for recommendations for 2m and 440 repeaters that have good coverage in the Grape Vine area, and also for repeaters in the Bakersfield area.

Thanks for any thoughts.

John Dundas

4816. ARLP039 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp039.1995@ampr.org>
Source record: 238518
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP039
ARLP039 Propagation de KT7H

ZCZC AP08
QST de W1AW
Propagation Forecast Bulletin 39 ARLP039
From Tad Cook, KT7H
Seattle, WA September 15, 1995
To all radio amateurs

SB PROP ARL ARLP039
ARLP039 Propagation de KT7H

The sun was spotless over most of last week. The solar flux was down an average of five points, and every day the flux was below the 90 day flux average, which declined from 74 to 73 last week.

Not only has the sunspot and solar flux picture been poor for HF propagation, but geomagnetic activity has been unsettled to active. This may continue over the next day when this bulletin is written, and then is expected to fade into a quiet period from September 23 through October 1. Recurring coronal holes are expected to return with active geomagnetic conditions October 2 through 5, and again around October 8.

Solar flux should rise slightly to the mid seventies around September 22, and then fade back to lower levels around 70 or below. This has a depressive effect on HF propagation, but there should still be some good openings over north-south paths.

Sunspot Numbers for September 7 through 13 were 0, 0, 0, 0, 0, 12 and 11, with a mean of 3.3. 10.7 cm flux was 70.2, 69.1, 68.7, 68, 68, 68.6 and 69.2, with a mean of 68.8.

This week's path projection is to Brazil from Hawaii, Anchorage, Alaska, and San Diego, California.

From Hawaii 80 meters should be open from 0430z to 0930z, and 40 meters from 0330z to 1030z. Check 30 meters from 0230z to 0830z and again from 1030z to 1130z. 20 meters should be open from 0030z to 0700z, 17 meters from 1630z to 0530z and 15 meters from 1730z to 0430z. Check 12 meters from 1800z to 0330z, with best signals from 1900z to 0130z and 10 meters from 1900z to 0130z, with the best bet from 2000z to 2300z.

From Anchorage check 80 meters from 0330z to 0930z, 40 meters from 0230z to 0830z, 30 meters from 0100z to 0600z and 20 meters from 2200z to 0300z. 17 meters should be open some days from 1930z to 2300z.

From San Diego 80 meters looks good from 0200z to 1000z, and 40 meters from 0100z to 1030z. 30 meters should be open from 0000z to 0730z and 1000z to 1130z. 20 meters is worth watching from 2030z to 0500z, although it may open as early as 1400z. 17 meters looks open from 1500z to 0300z and 15 meters from 1700z to 0100z. On 12 meters look for openings from 1800z to 2330z and on some days on 10 meters from 1900z to 2300z.
NNNN
/EX

4817. Announcing the Kenwood TS-870S All mode HF

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: "Robert A. Kile" <midnight@accessnv.com>
Message-ID: <43an2d$j7v@bighorn.accessnv.com>
Source record: 238519

Announcing the remarkable Kenwood TS-870S HF All-Mode Transceiver with
Next Generation IF-Stage DSP. The Intelligent Communications System.

<a
href="http://www.accessnv.com/kenwood/">http://www.accessnv.com/kenwood/<
/a>

4818. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.39.000DB614@icon.net>
Source record: 238520

In article <43cab5$bo8@netnews.upenn.edu> depolo@blue.seas.upenn.edu (Jeff DePolo) writes:
>In article <DEv9pI.4Hs@wang.com>, Dave Bushong <dbushong@mrst.com> wrote:
>>In article <435jne$hn3@ionews.ionet.net>, martvin@ionet.net says...
>>>
>>>P.S. He had to measure your speed while you were moving towards you as the
>>>radar wont measure speeds of vehicles moving away from the patrol vehicle.
>>
>>Bzzzzzt. Wrong.
>>Actually, a false generalization. So-called "moving radar" has this
>>limitation, but the hand-held guns, for example, do not have this peculiarity.

>You're both half-wrong.

>There are three types of radar units. The traditional type is stationary-
>only. Older examples of this type of gun include Kustom MR-6, and MR-7,
>CMI SpeedGun 1, etc.

You're wrong too :-)

MR stands for Moving Radar. The MR-7 has a stationary and a moving mode.
(Although I don't know about the other models you listed.

>They do this by measuring the patrol
>car's ground speed and the closing speed between the patrol and target,
>and by subtracting the two they calculate the target's ground speed.
>These same guns can be aimed rearward and produce the SAME RESULTS - -
>either way the dopper shift for the patrol speed and for the closing/
>receding speeds are the same, and subtrating the two still yields
>the target's speed.

The reason they hit the on-coming lane is because the doppler shift will be
way up there. The cars going in the same direction of the cruiser are
attenuated as part of the clutter. That is, these gadgets measure relative
speed. A car in front of you going 65 to your 60 measures as 5 MPH, and
whatever frequency that produces (say 157 Hz at X band). Now a car
coming at you with a speed of 65 to your 60 is actually closing at a
relative speed of 125 MPH, or 3.9 kHz doppler shift. The bandpass filter
in most of these is tuned to the cruisers speed (say 60 MPH and 1.9 kHz
doppler shift), and some maximum velocity, say 100 MPH above that (say
5 or 6 kHz). Thus, with a bandpass of 1 kHz to 6 kHz you can see where
the doppler shifts from vehicles in your lane direction fall: highly
attenuated.

Now to answer the original posters question. If the cop got you at 85 MPH
that means you have an equation with an infinate number of solutions. In
order to solve the equation, you need to know how fast the cop was going.

1. How fast was cop going.
2. Find the doppler shift of the relative speed.
3. Find a reason why the 2m rig would produce that shift.

But there's more:

1. The radar uses a crystal detector.
2. Any pair of frequencies that give the same doppler shift will trick the radar.
3. Most radars have a big gaping hole called an antenna which let all of these mixing products in...

The solution:

1. Get a lawyer.
2. Pay the fine.
3. Get your speedometer calibrated and a receipt, and then take that to the bailif (sp?) and he will cancel your ticket. (make sure the technician specifies a great error).

Step three is actually criminal, but if we worried about that, police wouldn't have radars in the first place. i.e., speed kills very few people statistically speaking. radars are merely a revenue tool.

Steve

4819. We like good News. (re: You hate good news)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: N5EJS@linknet.net
Message-ID: <DEz03r.4L3@tyrell.net>
Source record: 238521

Burt Fisher wrote:

>Recently I posted some POSITIVE articles (one on the uses of good, the
>other a story full of positive humor on "Repeater Rabbit."
>
>I received one or two messages yet if I post a message on
>Nazi hams or racist hams the mail flows.

Well Burt, I liked the Repeater Rabbit and saved it for later.
I might send it to someone down the line or talk about one or two of
the meanings you could read into it over the air. Since you were
looking for more responces than what you got, this is mine.

If you throw out something aimed at that emotional button that
everyone has, you most certainly will get more mail. As for the
Rabbit, only a few good comments back indicates that it was recieved
and digested. Of course with your history of controversial posts, I'm
sure that there are some who wouldn't care how good it is simply
because you posted it.

I talked with a newpaper editor sometime back about this. He calls
them Hot Spot articles. He said that if you get a ton of mail back
then it hit a hot spot. Being as how the subscribers are the life
blood of the paper he has to pick his hot spots carefully. No such
thing in this case, BUT, he also said that he can tell when something
went over pretty well. He gets a few nice replies and no flames.

I guess that I could post something in the antenna group saying that,
"IMHO a 5 element wide spaced yagi is a piece of crap compared to a 2
element quad" and I'll probably get plenty of mail telling me I'm
nuts, stupid, ignorant or whatever. Point being, it is a lot easier to
get tomatoes in the face then a standing ovastion.

de N5EJS
Russ

4820. *SPAM APOLOGY*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: cleopatra@cyberden.com
Message-ID: <166977501.11567368@cyberden.com>
Source record: 238522

Cleopatra records would like to express a public apology for the "SPAHN RANCH" Spam sent out over various newgroups. It was a misguided but well intentioned effort of a new and over zealous intern, who now has had his/her access to the companies email account revoked. We are sorry for the disruption to the newsgroups and Cleopatra wishes to be a responsible participant on the net.

Thank You - Cleopatra Records

4821. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: kchen@apple.com
Message-ID: <43ct1g$n68@apple.com>
Source record: 238523

jherman@Hawaii.Edu (Jeffrey Herman) writes:

>In article <9a7cb$c1e2a.3bb@vtnt02.vantek.net>,
>
>>When I took mine in '69 I didn't have to send. The assumption was twofold
>>(and quite valid). 1. If you could receive you could send. 2. If
>>assumption 1 wasn't valid, the hams would let you know.

>False assumption....

Gosh. For once I agree with Jeff! Must be the lack of sunspots :-).

I, for one, can copy faster than I can send. I can't do faster than
10 wpm on a straight key and 18 wpm on a paddle. Anything faster than
that, I am too embarassed to get on the air with; extra dits, bad spacing,
you name it. So, 99% of the time, I use a keyboard for sending.

Oops, yes Gary, I use CW now and then; but just the 5NN TU stuff, I
promise :-). Still collecting postcards...

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

4822. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.40.000F7923@icon.net>
Source record: 238524

Problem 1. A police officer has just stopped you and given you a ticket
for 58 MPH in a 25 MPH zone. The radar used, was a K-band
instant-on model, operating at 24.15 GHz transmitter frequency.

How fast was the police cruiser going?

Hint: The formula for doppler shift per MPH is approximately:

89.36 V Where: L = 1.242 cm
Fd = ------- V = Target Velocity
L

or, 72 Hz/MPH doppler shift.

Assumption: The radar requires half a second of one continuous frequency
before it declares a lock-on.

Assumption: The police cruiser must be traveling at or below 25 MPH in
order for the radar doppler filters to function properly:

(That is, the radar cannot measure velocity below
the cruisers speed. By going 25 MPH and detecting
a closing target at a speed of 25 MPH also, gives
a closing speed of 50 MPH or 3.6 kHz. The bandpass
filters 3 dB point moves to two times the cruisers
speed).

Assume that he was going 25 MPH. That would give you
an 83 MPH closing speed, or 5.976 kHz doppler shift.

Assume that he was going 10 MPH. That would give you
a 35 MPH closing speed, or 2.52 kHz doppler shift.

Assumption: The 2m radio processes an audio range of approximately
.05 to 3.0 kHz. Normal voice products can have high
amplitudes up to about 1.0 kHz. 2m radios generally do
not use PL tones. The deviation of most amateur 2m rigs
is limited by clipping, thus is usually distorted as it
tries to remain below 3 kHz deviation as the operator
yells into the audio amplifier. The Modulation Index of
a typical 2m amateur radio, at 1.0 kHz modulation is
about 3 radians. This provides about 6 sideband pairs,
or 12 sidebands of 1.0 kHz for a 12 kHz bandwidth. The
first 2 sidebands each side of Fo are significant to the
radar. Thus, there exists a sideband at 1.0, and 2.0 kHz
that could generate a doppler shift in the crystal detector
of the radar.

Answer:

Scoring:

Use of Derivatives - 10 points
Use of Indefinite Integrals - 11 points
Use of Definite Integrals - 20 points
Use of the Trapezoid Rule - 2 points
Use of Simpsons Rule - 3 points
Use of Markov-Taylor Loop Quantization Polarization - 0 points
Use of Leibnitz Newton-John "Have you ever been mellow" Rule - 90 points
Use of the Ito-Marsha-O.J. Time Expansion Product Rule - 100 points
Use of the McVie Building Expansion/Destruction Rule - 200 points

---
Steve/n5owk
"I remember when the FBI used to value human life over helicopters."

4823. Re: CW, we need it.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep15.142018.21323@ke4zv.atl.ga.us>
Source record: 238525

In article <43a2hb$a0b$1@mhadf.production.compuserve.com> Hans Brakob
<71111.260@CompuServe.COM> writes:
>>It's only a matter of time. The sheer numbers of no-coders
>>who wish to operate HF without wasting their time learning
>>an antiquated mode of communciation like Morse will demand it.
>
>It may be "only a matter of time", but you should count on a
>LONG time. The "demand" will need to be heard from a majority
>of the nations in the ITU at some future World Radio Conference
>in order for the international rules to change. Figure on several
>years before that happens, then figure on several more years
>before the FCC changes the US rules.

My best guess is on the order of a decade. It may happen as
soon as 1999, but it may take a bit longer. The US delegation
has been the main stumbling block at past WARCs. Many nations'
delegations seem to have been ready to drop the requirement as
far back as 1979, but were unwilling to buck the US position on
such a relatively unimportant (to them) issue. Of course the
nation with the largest amateur population simply took a footnoted
exception and dropped the code speed test unilaterally for their
amateurs. Many other nations have very small, or no, amateur
populations, so the whole issue is of little interest to them.

Once the US instructs its delegation to a competent WARC to
push for elimination of the code speed test requirement, it
will rapidly be gone. The US won't so instruct its delegation
unless there is political pressure to do so. Since the US
doesn't really much care about amateur radio either, and
as the FCC has publicly stated, simply goes along with the
sentiments of the majority of current licensees on most such
issues, the trend toward code test free licenses that started
in 1991 will eventually swing the balance toward eliminating
the code speed tests entirely.

In the meanwhile, Article 32 doesn't specify a test speed,
all it says is that an applicant shall "send by hand and
copy by ear texts in the International Code". That could
be at 1 WPM and still satisfy the requirement. Certainly
the current baroque US system isn't mandated by Article 32.
(And since the US no longer requires a sending test, and
makes accomodations for hearing impaired applicants, it is
in technical violation of Article 32 already anyway.) And,
of course, the original justification for the requirement
is also gone now with the near universal lack of need for

other services to intercommunicate with amateurs using
code. The code speed test requirement is now merely an
empty ritual held over from the days when it actually
had a valid regulatory purpose.

Note, of course, that elimination of code speed *testing*
is not the same as elimination of code *usage* on the
air. That will continue as long as at least two amateurs
are interested in doing so.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4824. IPS Daily Report - 15 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43d1rm$td@flare.syd.ips.oz.au>
Source record: 238526
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 15/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 15 SEPTEMBER AND FORECAST FOR 16 SEPTEMBER - 18 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 14 Sep
Daily Proton Fluence >1 MeV: 2.3E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 2.6E+09 (very high)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
16 Sep 17 Sep 18 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 16 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: unsettled to active, with brief minor
storm period 12-15UT.

Estimated Indices : A K Observed A Index 14 Sep
Learmonth 20 2334 5432
Fredericksburg 19 5
Planetary 30 10

Observed Kp for 14 Sep: 3332 2223
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
16 Sep 15 Quiet to unsettled, with possible active periods.
17 Sep 10 Quiet to unsettled
18 Sep 10 Quiet to unsettled
COMMENT: IPS Geomagnetic Warning 22 was issued on 13 September and is
current for interval 15-16 September.

3A. GLOBAL HF PROPAGATION SUMMARY

LATITUDE BAND
DATE LOW MIDDLE HIGH
15 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
16 Sep normal normal normal
17 Sep normal normal normal
18 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
15 Sep 16 near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
16 Sep 15 Near predicted monthly values
17 Sep 15 Near predicted monthly values
18 Sep 15 Near predicted monthly values
COMMENT: IPS HF Communications Warning 23 was issued on 13 September
and is current for interval 15-16 September.
Observed MUFs at:
Darwin: near predicted monthly values.
Townsville: near predicted monthly values.
Hobart: near predicted monthly values, with blanketing sporadic E
observed 17-19UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4825. Re: Spahn Ranch linked with 2 Murders in Phili

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xdNglPH.sanderman@delphi.com>
Source record: 238527

Why the hell is THIS posted here???

de Stephan Anderman, WA3RKB

4826. This Week in Amateur Radio #129 (for air through 9/22/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <xfFB1DA.sanderman@delphi.com>
Source record: 238528

Here is a summary of news items covered on edition #129 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 22-Sep:
-
1. Commissioner James Quello Denounces FCC Office Closings
2. FCC Announces New Reciprocal Operating/Third-party Agreements
3. Defense Department Tells MARS Operators to End CW Operations
4. New Packet SSTV to be Used by Ham Aboard MIR Space Station
5. Upcoming Special Event Stations with George Bowen, N2LQS
6. "The RAIN Dial-up" from Chicago
7. SETI "Project Argus" to Utilize 5000 Hams for Monitoring
8. Windows 95 Includes "1984" "Registration Wizard" Routine
9. "Amateur Radio Newsline" - Edition #944 from Los Angeles
10. Weekly Propagation Forecast
11. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
-
Funding for the program's transmission and production expense was
provided this week by a grant from users of the N9SBH repeater
system, which carries "This Week in Amateur Radio" on 146.505 and
224.16 MHz in North Webster, Warsaw, Elkhart, and Fort Wayne,
Indiana. Satellite time and uplink equipment have been provided
by SKYVISION as a service to the amateur radio community.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 8:00 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

4827. ARLX052 Hurricane Marilyn 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx052.1995@ampr.org>
Source record: 238529
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX052
ARLX052 Hurricane Marilyn 1

ZCZC AX22
QST de W1AW
Special Bulletin 52 ARLX052
From ARRL Headquarters
Newington CT September 16, 1995
To all radio amateurs

SB SPCL ARL ARLX052
ARLX052 Hurricane Marilyn 1

At 8 pm EDT/AST or 0000z, Friday, September 15, the center of Hurricane Marilyn was located near latitude 17.9 North, longitude 64.8 West, or just north and very near St. Croix. It is moving toward the northwest near 12 mph and this motion is expected to continue through Saturday. On this course, Marilyn will move by the remaining U.S. Virgin islands and near the eastern tip of Puerto Rico tonight.

Hurricane warnings continue in effect for U.S. and British Virgin Islands northwestward through Puerto Rico. A hurricane watch is in effect for the northeast coast of the Dominican Republic from Cabrera to Cabo Engano.

Maximum sustained winds are near 100 mph. Some additional slow strengthening is possible and Marilyn could become a Category 3 hurricane on the Saffir-Simpson scale tonight or Saturday.

Amateurs are advised to monitor storm-related nets, especially the Hurricane Watch Net on or near 14.325 MHz, but to not transmit on emergency net frequencies unless directed to do so by net control stations.
NNNN
/EX

4828. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <43c6v6$9cf@crcnis3.unl.edu>
Source record: 238530

Drew Durigan (VUBS79A@prodigy.com) wrote:

: I was waiting for a personal attack, and I see I'm not to be disappointed.
: Do you really think it helps your argument? I think not.

Sorry, Drew. I wasn't making an argument, and it wasn't meant as a
personal attack, just an observation based upon your comments of late,
like:

: How many of those oldtimers who can copy CW at 20+ WPM and insist that
: "I had to learn it, so they have to learn it too!"...how many of them are
: capable of operating a personal computer? Even a simple function like
: word processing or connecting to the Internet. Not many, I'd guess.

Would you rather I phrased my observation about your attitude as you
did above...a broad, innaccurate generalization of
code-proficient amateurs as backwards oldtimers? Your comment is the
same as a pro-code person saying "all no-coders are just lazy
something-for-nothing Generation-Xers", and equally innaccurate.

You can state your opinions about the usefulness/uselessness of a mode
and the reasons you hold your opinions, but when you begin making
these groundless, scatter-gun, pejoritive comments about whole groups
of people, you're being foolish and someone is bound to point it out.

: >If I was a proponent of codeless HF access, you would be an
: >embarassment. Keep up the good work.

: Will do! And I'll be sure to drop you a line when us (sic) "codeless
: HF access proponents" emerge victorious. Do you wish that message to
: be sent in digital, or would you prefer analog voice?

I doubt I'll be alive by then, Drew...I'm 46 and don't expect to live
much beyond 90. But feel free to contact me. Digital or voice???
Is that all you do?? Gee, that's pretty limited. Fortunately, I'm
pretty active in several modes, including "digital", so I guess I can
accomodate you...oh, except HF voice. I pretty much avoid that one.
And I often drop down to the Novice/Tech-plus bands too, so we'll have
at least some frequencies in common.

Seriously, Drew, the best way to incite personal attacks is to
make innaccurate and negative comments about whole groups of people.
The characterization of "pro-code" amateurs as backwards oldtimers who
can't even run a wordprocessor and "talk trash" on 20 meters is far
more insulting to a very large number of hams than anything I said
about you. And saying "Amen, I agree completely" in response to
someone who says "CW (Morse) IS USELESS!" doesn't go far in convincing

people you really understand much about amateur radio. Those who understand that the strength amateur radio lies in its diversity recognize that holding any mode (CW, digital, voice, whatever) or any sub-set activity (public service, DX, emergency communications, ragchewing, even contesting) in such contempt is contrary to the spirit and purpose of the service.

Maybe I was a little ruff on you...I'd just been reading the latest Jim (jpn) foul-language contribution to his "all you pro-coders are ***holes and will die soon, HAHAHAHA" thread. Sorry.

Greg

4829. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: edwint@greenie.com
Message-ID: <3058e076.132@greenie.com>
Source record: 238531

In article <VBREAULT.95Sep14102600@rinhp750.gmr.com>, vbreault@rinhp750.gmr.com (Val Breault) writes:

> Like fishermen, we may plan and scheme, measure and calculate to
> prepare for a session. Or we may just declare that "it's a fine day
> for it" and hope for the best.

What about people who fish for a living? 8(

Hmm, would like to listen to an anology for 3rd party traffic in
fishing analogy... ;) (And one on SWR)

Off topic? Nevermind...

--
EdwinT@greenie.com -[Standard Disclaimers Apply]-

Now Faith is a substance of things hoped for,
the evidence of things not seen. [Heb 11:1]

4830. CATCC Q&A #1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.8821.20@bytewise.org>
Source record: 238532

Subject: CAT Control Center (CATCC) Q&A Bulletin #1
Date : 1995 - Thur. Sept. 14 18:10 Local/ Thur. Sept. 14 22:10 Zulu
From : Steve Hajducek, N2CKH

The questions keep coming in, the response to the press release on CATCC has been way beyound what I expected. I did not expect so many would read and reply so rapidly. I also did not expect the large number of overseas direct phone calls to the support BBS.

There are so many questions being asked that I will now start to send out this Q&A bulletin until the flow of questions taper off.

Here goes:

I downloaded your CATCC_PR file and found your sample programs very interesting as well as your Why 1024-768 screen captures, but why doesnt all the Kenwood functions like A/B and SPLIT work ?

You are absolutely correct. I have verified that I screwed up and I must apologize. Apparently when I updated my new e-mail address in the help information and rebuilt the Kenwood programs for CATCC_PR I inadvertantly used an older baseline. This has been corrected and is available on the BBS for download, it will take a day or two to get it to the ARRL BBS and the ftp sites.

What qualifies you to write software ?

Interesting question. I have 15 years experience in the design and development of software and hardware for military command and control systems. This includes ground sensor systems and environmental stress screening automated test equipment systems. Over the years I have programmed in some dozen or so odd languages in various environments. Currently I am employed as the Senior Engineer at a small contractor and manage a project team developing real-time sensor monitoring and analysis software in Ada using the lastest 32-bit Ada and C++ development tools targeting MS-Windows95/WindowsNT.

Why did you concentrate on Yaesu instead of the better Kenwood radios ?

Interesting question. I do not know what you think is better, they are all pretty much equal when comparing radio model classes. However, I have been a long time Kenwood user. My first new ever h.f. rig was a TS-520SE bought in 1980 at Radio Unlimited (long time defunct) in Somerset New Jersey. I followed that with a TS-930S from Trevose in Trevose P.A. in 1984. In 1992 I went h.f. mobile with an FT-890AT, and eventually made the mistake of bringing in the house and running

it with CT on an old '286 for a CQWW contest, that hooked me. From that point I was driven to design the best CAT program possible and I started with what I had, a Yaesu. I also own a FT-840, needed to replace that '890 in the mobile and found with Hustlers that I really didn't need the antenna tuner. I have recently purchased a TS-450S/AT also by the way.

I was wondering what class license you have and what your radio station consists of ?

Currently I hold an Advanced Class license. I started as a Novice in 1979. The main rig is a TS-930S with Nir-10 and with SB220, for search and pounch I use an FT-890AT barefoot. For VHF, we use an FT-736R with one each TE-Systems amplifiers on 6, 144, 222 and 432 with a mix of DX-Engineering on 6, M-Squared on 2 and 432 and Rutland Array on 222. I also use the Hy-Gain antenna system for my OSCAR work.

Why did you choose Visual Basic of all languages when C is the better choice ?

Another interesting question. Basic has served me very well over the years, except for system programming (you can do embedded in Basic!) it is a very good choice to rapidly develop an application. And since CATCC has been and will probably remain a part time effort, I did not and do not have the time to code everything in C. I personnally find Basic my prefered language for most programming chores, since time is always at a premium.

Can your software be run on an 80286 unders Windows 3.0 ?

No. CATCC requires as a minimum an 80386, preferably an 80386DX25 with 4MB ram and 15MB of free harddisk space, and at least 2 serial ports and 1 parallel printer port. Also a 1024x768 SVGA monitor is recommended. Optionally a Sound Blaster compatiable board and additional serial ports are desirable. Windows 3.1 with SHARE.EXE installed running under DOS 5.0 or greater is required for the operating environment. Obviously, the more CPU power, RAM and harddisk space the better performance will be.

I downloaded the CATCC_PR.ZIP file and did not find the CATCC software, what gives ?

The CATCC_PR file is a Press Release on CATCC with some sample programs that demonstrate some features built into CATCC. The programs in CATCC_PR are not complete applications, they are just toys. Look for the availability of CATCCjr on September 28th.

What is the difference between your CATCC and CATCCjr programs ?

CATCCjr is a stripped down version of CATCC, with the complete database engine (DX-dBASE(tm)) left out, and other major features reduced. CATCCjr will provide full radio control and DX-Cluster

support and WILL log, however, the logging will consist of writing to a CT compatiable .RES file. For users of logging software that import the .RES file the CATCCjr shareware/trial version may fit their needs without the need for the full CATCC software.

Why distribute the CATCCjr version of your software at all ?

I want to allow the Amateur community the use of the program so that they can provide me valuable feed back to aid in the development of the best possible application. I also feel that the thousands of users that find the trial version meets their needs should not have pay for features that they feel are not needed. Many amateur already have time and money invested in logging software, but CATCC is NOT just logging software, the CATCCjr version will make a very nice front end to someone that doesnt want to change their logging software.

Why are you putting another logging program on the market, there are so many now ?

While it is true that many good logging programs already exist, until now there has not been a really good complete CAT program that pulls all station capabilities together in a seamless integrated environment. I feel that CATCC will be THE program for Amateur station operation. It will not do everything that everyone wants in version 1.00, it may never do everything, but it is only just getting started, and so far everyone that has seen has had nothing but praise.

Why did you write CATCC when other good logging software exists ?

Because CATCC is not just logging software. It is an application that provides completely integrated station operation. No other software that I have ever heard about controls the radio equipment to the level that CATCC does. Not to mention the feature rich set of monitoring, alerting and real-time analsysis features if offers.

Does this program really exist ?

This question is popular. Yes, CATCC does exist, it is currently in the final stages of beta testing by a number users.

Is CATCC a DOS or Windows program ?

CATCC been developed as an event driven MS-Windows application.

What radio does it support ?

The current baseline supports all current and most recent manufactur Yaesu F.F. cat radios and has been tested using the Yaesu FT-840, FT-890, FT-990, FT-1000 and FT-736R radios.

Does your program work with Kenwood radios ?

Sample programs to prove the Kenwood code have been written and
tested on TS-440S/AT, TS450S/AT and TS-850S/AT radios to date,
and is currently being integerated into the CATCC baseline.

==========

I will continue to post information on the development of CATCC and
its availability. Please forward all comments, suggestions and
questions by e-mail.

For additional information on CATCC call the Bytewise BBS and
download CATCC_PR.ZIP or use the ftp sites:

ftp.qrz.com | ftp.demon.co.uk

Send e-mail to info@bytewise.org

/s/ Steve Hajducek, N2CKH

==========
ByteWise(tm) BBS - 1-908-363-2760 - Dedicated to Amateur Radio
Serving Central New Jersey and The World since 1988

SYSOP: Steve Hajducek, N2CKH

Over 4 GB of files covering Amateur Radio, Astronomy, Science, Space,
Geneology, Games and dozens of other subjects. Internet e-mail and
Newsgroups, with all Amateur and dozens of other newsgroups available
to all callers from the first call.
==========

4831. Re: Hate thread started *READ THIS*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: ns@laban.uu.se
Message-ID: <43b9le$1m2c@columba.udac.uu.se>
Source record: 238533

>I was merely debating the merits of code vs no-code on this
>newsgroup.
>
>-Drew in Charlotte-
> KF4DDM
>

I thought that the group "policy" was the appropriate one for this
subject. Am I wrong?

These code/no code threads seem always to be rude and mean and finally
at a level where everybody BUT hams should be. I think I read somewhere
that hams should behave as some kind of gentlemen...
But that was perhaps written a long, long time ago and is not valid
anymore?

Nils/SM5RIH

4832. Re: SCADA Professionals

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: rutledge@enuxsa.eas.asu.edu
Message-ID: <DEynrM.1LM@ennews.eas.asu.edu>
Source record: 238534

Dick Searle (dsearle@dsearle.ultranet.com) wrote:

: Would like to exchange e-mail with HAMS presently working on, designing,
: building, or maintaining SCADA systems using 960 data radios & microwave
: backbones.

What's SCADA?

--
_______ KB7PWD @ N7MRP.AZ.US.NOAM shawn.rutledge@asu.edu
(_ | |_) html: http://enuxsa.eas.asu.edu/~rutledge/home.html
__) | | ____
* techno * virtual reality * capitalism * RISC * Gravis Ultrasound * ARS *

4833. Re: SCADA Professionals

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-15 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43coqc$nvm@chnews.ch.intel.com>
Source record: 238535

In article <DEynrM.1LM@ennews.eas.asu.edu>,
Shawn T. Rutledge <rutledge@enuxsa.eas.asu.edu> wrote:

>What's SCADA?

Supervisory Control And Data Acquisition

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4834. FW: 4X1F active Sept 16 to 17, 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: IN: <>;
Message-ID: <798475521401@mol.es>
Source record: 238438

```
----------
From: Rissanen Olli M
To: Tim Totten, KJ4VH
Subject: 4X1F active Sept 16 to 17, 1995
Date: Friday, September 15, 1995 8:27PM

Tim,

Jouko, OH1NYP, Martti OH2BH, Marko OH6DO and I will be active as 4X1F with
two stations from Ayala-Alabang mainly in SAC CW but would like to also work
USA on 20/40 on our sunrise/sunset. Please distribute.

73,

Olli

--
+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+
| Madrid Online Servicios de Informacion - Madrid (SPAIN) |
| Modem Access: 902-24.01.05 / Internet: info@mol.es |
+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+-+

========================= !!! Automated Notice !!! ======================
E-mail replies to this user should have the following on the first line
of message text: TO: IN:RISSANEN@ntcmar01mn.ntc.nokia.com
================================================================================
```

4835. Using HT mic on Alinco DR610T

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: mconner@monarch.papillion.ne.us
Message-ID: <43db8i$7hu@nlcnews.nlc.state.ne.us>
Source record: 238439
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.homebrew

I recently bought an Alinco DR610T and would like to use my headset microphone designed to be used with an Alinco/Yaesu/Icom HT. I've been told it's possible to make a circuit that will let it work with a mobile rig without completely tearing apart the mike. Has anyone built such a thing?

E-mail responses/copies appreciated, and I'll summarize responses if desired.

73 de Mark N9XTN

Mark D. Conner
Internet: mconner@monarch.papillion.ne.us
AMPRnet: N9XTN@WB0BLR.IA.USA.NA
"Paradigm shifting without a clutch" - Dogbert

4836. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: NEBJ09A@prodigy.com
Message-ID: <43dhbi$10gs@usenetz1.news.prodigy.com>
Source record: 238440

I don't see why it would not be legal if you are not discussing business.
I have found the FCC is not as concerned with all this petty nonsense as
much as some of the hams that want to worry about this kind of stuff.

N7DTD

4837. Re: Police Radar and 2M Mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: rawiley@blue.weeg.uiowa.edu
Message-ID: <rawiley.811221786@blue.weeg.uiowa.edu>
Source record: 238441

.

If the ticket is expensive enough to be worth fighting,
get a lawyer and ask for a jury.

To traffic court judges, a cop's testimony is considered
to be proof beyond a reasonable doubt.

Traffic court is based on the premise that most tickets
are cheaper to pay than fight.

rw

4838. Midwest swap meet (3898 kc) on i-phone???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: willhelm@ix.netcom.com
Message-ID: <43dkm1$d1o@ixnews4.ix.netcom.com>
Source record: 238442

Hello,

Bill here in Las Vegas, Nv. I have recently begun using the internet phone and have been having a ball with it. If your not aware of its existence i will give a quick rundown. Its high quality person to person voice communications using the digitizing capability of your computers soundcard to send and receive speech through your internet connection. With the appropriate software (about $75) you can talk to anyone who has the same setup. Most of the present day soundcards have an input for a small microphone and the sound quality is excellent on both send and receive. I have talked with people in over 25 countries in the last week. A lot of hams and others as well are now participating. You can join groups (lots of ham radio stuff going on now) or speak with individuals. Depending on the capabilities of your sound card you may either have a full duplex connection or the older souncards offer half duplex connections. The system uses a VOX setup which is incorporated into the software. In addition to person to person communications there are specific channels devoted to full time programming (fm radio//news//etc.). Any internet i-phone user may broadcast full time in this manner. I would like to see someone who can monitor the Monday night and Friday night 3898KC Midwest swap net broadcast it over i-phone so the guys like myself out here on the west coast can hear it. We are too far west and because of the time difference here cannot pick up 3898kc (the band doesnt open here until its almost over). The net usually starts about 6 to 6:30 pm CST. If someone would pick up this broadcast and retransmit it over i-phone for us out here i would be happy to do the same with our Saturday and Sunday 7240 swap net from California. We have several hundred hams check in each weekend with buy, sell, trade items. I am sure many of you guys back east would be interested in hearing out nets. If anyone is interested who has i-phone capability lets talk.

Best regards,

Bill Dillstrom

KA0SCM/7

LAS VEGAS, NV.

4839. Re: SCADA Professionals

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: acsrds@vgl.ucdavis.edu
Message-ID: <43dd4s$1td@mark.ucdavis.edu>
Source record: 238443

cmoore@sedona.intel.com wrote:
: In article <DEynrM.1LM@ennews.eas.asu.edu>,
: Shawn T. Rutledge <rutledge@enuxsa.eas.asu.edu> wrote:

: >What's SCADA?

: Supervisory Control And Data Acquisition

Commonly used for remote control and monitoring of water distribution
systems, sewer plants, storm drainage systems, irrigation, etc.

Robert Schulz KC6UDS
rdschulz@ucdavis.edu

4840. Drop Morse Testing (Yes/No?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: davev@atkc.COM
Message-ID: <9509160509.AA24261@venus.atkc.com>
Source record: 238444

Date: 12 Sep 1995 17:17:19 GMT
From:
Subject: Drop Code? Yes way!

Drew In Charlotte (VUBS79A@prodigy.com, Drew Durigan) wrote

>DD>How many of those oldtimers who can copy CW at 20+ WPM and insist that "I
>DD>had to learn it, so they have to learn it too!"...how many of them are
>DD>capable of operating a personal computer?

and then re-stated for emphasis when Brian Carling pointed to
himself as an example of exactly the opposite:

> Right...but for every one like you, there's probably 10 others who
> wouldn't know a keyboard from a motherboard.

I work in digital communications and deep in the innards of
networks and protocols all day long. The last thing I want to do
when I come home is repeat the high speed TCP/IP RF networking I
do at the office. For fun, I want to do something different,
something enjoyable, and pounding brass does the job quite nicely.

> Listen to the old duffers that talk trash every night on 20 Meters. Most
> of these guys are Extra Class hams...they can (or could, at one time)
> pound code at 20+ WPM...but how many of them know anything at all about
> digital communications. Very few, I would guess.

So what if none of these people know nothing about digital
communications? The universe won't come to an end. And, the 20
meter "talk trash" people I have met in person know a lot more
about computers than they know about carrying out a conversation
at 20+ WPM in Morse. Computer operation is something almost
any person can be taught. Morse, like speaking politely and
accurately, is an art and a skill which must be practiced or
it is lost.

If you want to find frequencies where trash people talk trash,
there are many bands where such can be found. I prefer to avoid
such and seek a more gentle set, around 14.030, myself.

>
> -Drew in Charlotte-
==========
This message does not constitute any official or unofficial statement or
policy of American Turnkey or any other organization, corporation or
institution.

David P. van De Kerk Manager, Systems Integration
American Turnkey Santa Ana, CA USA
714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
KE6GXD

4841. Kenwood Communications Announces TS-870S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: "Robert A. Kile" <midnight@accessnv.com>
Message-ID: <43d9sp$o83@bighorn.accessnv.com>
Source record: 238445

Introducing the remarkable new TS-870S HF All-Mode
Transceiver with Next Generation IF-Stage DSP. The Intelligent Digitally
Enhanced Communication System....

http://www.accessnv.com/kenwood/

de Webmaster KG7D

4842. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <43e8od$1mm@felix.TECLink.net>
Source record: 238446

Thanks for the reply. They definately won't cough up any
information out there. Did they ever resolve your problem?

4843. !! Special Preffix HK100GM !!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: gromero@cumbia.telecom-co.NET
Message-ID: <Pine.HPP.3.91.950915194218.22942B-100000@cumbia.telecom-co.net>
Source record: 238447

In commemoration of 100 years of Radio Communications, LCRA (Liga
Colombiana de Radioaficionados-Seccional Bogota), put on air the new
preffix HK100GM the suffix means Guglielmo Marconi.

The operation will be until December 31st 1995, in all bands all mods.

QSL MANAGER --> HK3DDD
P.O. Box 25827
Bogota Colombia

```
\^^^^^^/
(o)(o)
--------------------Ooo-----------------------------------------------------
| <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< |
| << German G. Romero L. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX>> |
| << ITEC-TELECOM <R&D> X XX X X X XXXXX X XX X XX X>> |
| << P.O. Box 9833 X XX XX XXXX X XXXXX X XX X XX X>> |
| << Bogota Colombia South America X XX XXX XX XX XX XX XX XX X>> |
| << Internet gromero@cumbia.telecom-co.net X XX XX XXXX X X X XX XX XX X>> |
| << gromero@itecs2.telecom-co.net X XX X XX XX X XXX XX X>> |
| << Callsign HJ3WYU XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX>> |
| <<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<<< |
-----------------------------------------------------------ooO--------------------
```

4844. no worry!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Peawee@sys280.chatlink.com
Message-ID: <235297@280.chatlink.com>
Source record: 238448

Well babe, after reading all of these posts, I don't think you have to worry about your forums. :)

4845. problems with Yaesu FT411E

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: jmacdona@cycor.ca
Message-ID: <43eui8$t46@bud.peinet.pe.ca>
Source record: 238449

I have had a problem with my ft411e after it was dropped on the pavement. It initially appeared to work fine and was in fine shape cosmetically; it transmitted and received ok; changed frequencies etc.,but after turning it off then on again it had lost all its memory. turns out that the lithium battery had become disconnected and I soon had that fixed. However, now it will xmit and receive and everything appears to work but it will not change frequency from where it started at 146.00. This includes trying to change from the keypad where after the fourth digit is entered the fifth just beeps and restets to 146.00. I tried the factory default setting as suggested in the manual but with no luck. Any suggestions or hints please?

4846. Re: We like good News. (re: You hate good news)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43f3c7$pv7@alterdial.UU.NET>
Source record: 238450

N5EJS@linknet.net (Russell Gauthier) wrote:
>
>I talked with a newpaper editor sometime back about this. He calls
>them Hot Spot articles. He said that if you get a ton of mail back
>then it hit a hot spot. Being as how the subscribers are the life
>blood of the paper he has to pick his hot spots carefully. No such
>thing in this case, BUT, he also said that he can tell when something
>went over pretty well. He gets a few nice replies and no flames.

Russ I must admit I can find little to argue about in your message.
But consider this if everyone wrote neutral messages would there be
any messages?

In any event your point is one I had NOT considered, thanks for
posting it.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4847. Re: ARLX052 Hurricane Marilyn 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43f3hk$pv7@alterdial.UU.NET>
Source record: 238451

```
w1aw@arrl.org wrote:
>SB SPCL @ ARL $ARLX052
>ARLX052 Hurricane Marilyn 1
>
>ZCZC AX22
>QST de W1AW
>Special Bulletin 52 ARLX052
>From ARRL Headquarters |
>Newington CT September 16, 1995 <---| Why are these three
>To all radio amateurs | lines always necessary?
Do you send messages
to SOME amateurs, ever?
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your XYL, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

4848. Amateur Radio Newsline #944 09-15-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199509160615.BAA25731@rrnet.com>
Source record: 238452
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

NEWSLINE RADIO - CBBS EDITION #944 - POSTED 09/15/95

(**)
(* *)
(* * * ***** * * **** * ***** * * ***** *)□
(* ** * * * * * * * * * * *)
(* * * * *** * ** * *** * * * * * *** *)
(* * ** * * * * * * * ** * *)
(* * * ***** * * **** ***** ***** * * ***** *)
(* *)
(**)

The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. Amateur Radio Newsline is a audio news service distributed via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from scripts provided to him weekly by Newsline. It is then distributed to on-line services, bbs networks and internet users jointly by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be directed to:

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(Fax senders wait for voice prompt.)

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Dale Cary, WD0AKO
Hardcopy Distribution for Newsline

Internet E-mail: wd0ako@rrnet.com
MCI E-mail: DCARY
Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please

contact Dale Cary - WD0AKO at the above listed addresses.

Audio Version of Newsline
==========
Los Angeles..... (213) 462-0008
Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston..... (713) 362-4650

Electronic Hardcopy Version of Newsline
==========
GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference□
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

For the latest breaking info call the Instant Update Line
listed above. To provide information please call (805) 296-
7180. This line answers automatically and will accept up to
30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE
can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE,
please write to us with an SASE at

NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA
91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[944]

(* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
(* *
(* The following advisory is not for broadcast over amateur *
(* radio. This is just a reminder that the address for the *
(* Newsline Support Fund is: *
(* *
(* Newsline *
(* c/o Andy Jarema N6TCQ *
(* P.O.Box 660937 *
(* Arcadia, California *
(* 91066 *
(* *
(* Again, and as always, we thank you. This ends the *
(* closed circuit with Newsline report number 944 for release *
(* on Friday, September 15, 1995 to follow. *
(* *
(* *

The following is a QST
======================

The FCC prepares for some major budget cutting and ham radio□
could feel the knife. Also, hate mail on packet radio angers hams
worldwide. These stories and more on Newsline report number 944
coming your way right now!

(*****
FCC BUDGET CUT

A Senate subcommittee has voted a 20 percent cut in next year's
budgets for the Federal Communications Commission. This could
have a divesting effect on the agency and on the services it
governs including Amateur Radio. Here are the details.
The Appropriations Subcommittee on Commerce, State, Justice and
Related Agencies adopted has the plan as part of a $26.49 billion
appropriation in fiscal 1996. It is $1.6 billion below the House
version.
For 1996 the FCC budget would be at $148 million. That's down
from $185 million in 1995.
Subcommittee chairman Phil Gramm, a Republican from Texas
drafted the plan. In response to objections that the FCC's heavy
workload could not stand a 20 percent cut, Gramm said he would

consider an amendment in full committee to keep the agency at the 1995 funding but would not consider any sort of long term increase in agency funding.
In reacting to the Senate subcommittee proposal, FCC chairman Reed Hundt said that these tentative budget cuts will cripple his agency's ability to adequately protect consumers from regulatory abuses. These says Hundt include unreasonably high pay phone rates and unauthorized switching of customers' long-distance companies.
The FCC chairman added that hundreds and hundreds of FCC employees will be terminated if Congress accepts the subcommittee's proposal. And says Hundt, the proposed cut also would jeopardize the FCC's ability to conduct airwaves auctions and make it impossible for the agency to implement telecommunications reform if pending legislation becomes law.
For ham radio failure to get the FCC its full funding could mean an end to all services including routine regulatory changes and any enforcement action. On a longer range outlook, such deep funding cuts could lead the FCC to deregulate Amateur Radio and other personal radio services in the same way as the agency deregulated Class D citizens radio almost two decades ago.
There is little that hams can do except to write letters to their senators and representatives to ask that congress restore the proposed cuts to the FCC.

(*****
PUBLIC INTEREST

FCC Chairman Reed Hundt is making news in another area. He says that he advocates getting rid of the nation's vague public interest broadcasting standard and replacing it with limited but clear and enforceable rules.
In a speech to the National Press Club, Hundt noted that the commission plans to launch a review of TV policies aimed at giving regulators "a second chance to figure out how TV can help us raise our nations children. As it stands now, says Hundt, the public interest rules fail to spell out what broadcasters should do for the public in return for getting free access to the nation's airwaves.
Hundt is urging broadcasters to develop what he called a Contract for Kids and Community to meet their public interest obligations and address concerns about the impact of TV on children.
Not to pat ourselves on the back, but it would appear that we at Newsline are a bit ahead of the commercial broadcasters and the FCC in this area. We have been involved in directly honoring the young achievers of ham radio for the past decade. This, through the Young Ham of the Year award which we created with the no defunct Westlink Report newsletter. Maybe its time for someone to tell the broadcast community and Chairman Hundt that for very little cost, they too can at least consider doing the same.

(*****
PACKET HATE

Some problems on packet. It appears that one or more neo Nazi hate mongers from outside the United States are showing their disdain for the minority culture with worldwide postings that support genocide for several ethnic minority groups.
The messages all have headers and call signs from various European nations, but other postings indicate the calls of the alleged originating stations are pirated. And the audit trails of these messages, that's the listing of packet sites that have relayed the messages, all seem to have a few common forwarding points in South Africa.
The bulletin identifiers on these racial nastygrams are "help dxcc," "DX news worldwide" and "new virus." All have the same or similar racist text.
While hams are upset about these messages, there is little they can do. This is because of the automatic forwarding of packet radio and the reluctance of system operators to censor any message. As a result, there is really no effective way to stop these hate messages. As a result, they are spreading around the world at the speed of light.

(*****
MITNICK IN COURT

A ham radio operator and computer hacker may wind up in a plea bargain agreement with the government. Attorney's for Kevin Mitnick, N6NHG, are reportedly trying to cut a deal for their client.

Computer hacker Kevin David Mitnick, N6NHG captured after a sophisticated electronic manhunt, has appeared briefly in a Los Angeles federal court as the prosecution and defense work privately to settle the case without trial.
Mitnick, 32, arrested in North Carolina in February appeared in court in Los Angeles on Monday, August 28th before U.S. District Judge Mariana Pfaelzer for arraignment on a 1989 probation violation charge. Mitnick was on probation on an earlier hacking case when he fled California in 1992.
Judge Pfaelzer agreed to postpone further proceedings in the case until October 2nd. This, to permit both sides in the case time to work out a plea agreement on the bulk of the case.
Neither side was willing to talk about efforts to resolve the case but prosecutor David Schindler says that the government is going to insist that Mitnick take responsibility for his conduct.
Mitnick was arrested in Raleigh, North Carolina and charged with 23 counts of computer fraud. Under a plea agreement, Mitnick agreed to plead guilty to one count of illegally using fifteen stolen phone numbers to dial into computer databases.

A plea bargain in California may not get Mitnick off easy.
Several other federal jurisdictions and two other states have made

it known that they are investigating him as well.

(*****
HACKER CONVICTED

A Washington State computer programming expert has been convicted of hacking. Randal Schwartz, who illegally gained access to an Intel Corporations computer network has been convicted on three counts of computer crimes after a two and a half week jury trial.
Schwartz, who has been described as a computer prodigy and software authority, was convicted of stealing passwords and making unauthorized software changes in the Intel computer network while he was working at the company as a $45 an hour consultant. He faces up to five years in prison and $100,000 in fines on each of three counts of computer crimes when he is sentenced. Prosecutors are also asking the court to order restitution of $60,000 to Intel.
Schwartz, who went to work at 16 after graduating from high school, is the author of two books on programming in Perl.

(*****
ACCIDENT KILLS MONTSERRAT HAM

Some sad news from the Caribbean. Word that Bobby Martin, VP2MO, was been seriously injured, and his wife Mae, VP2MN, killed in an automobile accident on the island of Montserrat. This, on Sunday, August 27th.
Bobby Martin is currently hospitalized at Hoberton Hospital on Antigua. Although seriously injured he is expected to recover.
The Martins' had temporarily relocated to Antigua following volcanic activity that began on the Montserrat in late July. They were back on Montserrat when the accident involving a British military vehicle occurred.
For those not aware, Bobby Martin, VP2MO, has been known for many years as one of the Caribbean's most active amateurs. In 1990 he received a British knighthood for his relief efforts in the wake of Hurricane Hugo, which devastated Montserrat in September 1989.
Our condolences go out to Bobby Martin on this tragic loss.

(*****
TREND BREAKER

From the business page comes news that the two day 1995 Huntsville Hamfest has broken the trend toward one day exhibitions in the southeast. According to convention chairman Scotty Neustadter, N4PYD, attendance was up from last year with an estimated at 6500 hams coming through the gate. More important, retailers report that sales were also up. Up at least 20 to 30% over 1994.
By the way, Scotty Neustadter has accepted our invitation from

to serve on the Newsline Young Ham of the Year awards steering committee. The award has a permanent home at the Huntsville Hamfest banquet. Neustadter brings to six the number of members on this council.

(*****
SET

Mark down October 21st and 22nd as the dates that the Amateur Radio Emergency Service and the National Traffic System will be operating SET '95. This, to test the readiness of Amateur Radio operators nationwide.
The Simulated Emergency Test, better known as SET is a great opportunity to lay a foundation for cooperation among public service agencies in your community. Even more important, its a way of knowing if you are ready in case you and your radio are ever called up to take over if the telephones and all other means of communication go away.

(*****
ARIANE SUCCESS

Some good news and some bad news on the experimental satellite scene. The good news is that the 77th Ariane launch took place on August 29th. This when an Ariane 44 P launch vehicle, that's the Ariane 4 version with 4 solid strap-on boosters added, when it placed the Japanese telecommunications satellite N-STAR into geostationary transfer orbit.
The next launch, V78 is scheduled for late this month when an Ariane 42L booster will launch the TELSTAR 402R satellite for AT & T.
The success of the Ariane program is important to amateur radio. This is because it will be an Ariane that carries AMSAT's Phase 3D ham satellite into space next year.

(*****
VITASAT FAILURE

An experimental satellite called VITASAT-I has failed to achieve orbit. The satellite was launched at 22:30 UTC from Vandenberg AFB on Tuesday, August 16th. According to Eric Rosenberg of Volunteers In Technical Assistance he range safety officer destroyed the Lockheed L L V 1 launch vehicle at approximately 200 seconds into the flight. Eric says it appears that the problem may have been in the second stage of the launch vehicle.

(*****
SPACE SLEEP

Now that space shuttles are flying again an upcoming mission could also hold the secret as to why its hard to get a nap in space.

Scientists will try to tackle problems that make it difficult for space travelers to get regular sleep. According to NASA, they will take part in a 16 day space shuttle mission in July, 1996 to study sleep patterns in space. Several researchers from the University of Pittsburgh Medical Center have begun training for the mission. They will try to address problems such as stress, cramped quarters, weightlessness and a busy work schedule which prevent astronauts from getting enough sleep. A spokesman for the group says that the study also will try to determine how weightlessness affects sleep and how changes to the body's rhythms affect mood and the ability to work.

Lets hope that the scientists trying to solve the problem never learn the meaning of the two letters DX!

(*****
CEPT LICENSE GROUP CHANGE

In news from the European continent, word that John Bazley, G3HCT has agreed to take over as interim chairman of the IARU Region 1 Common Licensing Group following the untimely death of Jaap Dijkshoorn, PA0TO. Bazley, who is a past President of the RSGB, is a serving Council Member and Secretary of the Society's Licensing Advisory Committee.

(*****
NEW RSGB QSL SUB MANAGER NAMED

Also, from the UK comes word that Jim Terry, G4GEU, has retired as RSGB QSL Bureau Sub Manager for the G4G series, after no less than 12 years of service. The new G4G Sub Manager will be Malcolm Slater, G3NML. His address is 46 Ladywood, Boyatt Wood, Eastleight, Hampshire.□

(*****
DX

In DX, EP2FM, the President of Iran's national ham radio society says that after a lapse of some 14 years, there are indications that there may be amateur radio activity from EP land by Iranian citizens once again. EP2FM says that he has lost most of his connections during these long years and would like to appeal for help, mostly in the form of information to help promote amateur radio in his country. He hopes to be able to offer an on the air QSO's soon.
Also, DL9FCQ, will be back in Qatar from December 29th to January 14, 1996. He will be signing A71AN/DL9FCQ, and operate mostly in CW on 80 - 10 meters including the WARC bands. QSL via the bureau or direct.

(*****
TORCH REUNION

It's been eleven years since a corps of hams from across America provided a communications network for a group of non hams. All had a single mission. To deliver the Olympic Flame to the Los Angeles Coliseum and signal the start of the 1984 Olympic games. The group was made up of members of the Telephone Pioneers of America. With the flame and the runners they traveled over three thousand miles across the nations highways and byways, with ham radio showing the way. And when the glare of the spotlights faded, the torch run group realized that they had a very special bond. Each year since the '84 games they have gathered once a year in a key city along the route to reminisce.
This year it was Los Angeles turn to host the group. One of the organizers of the reunion is a name very familiar to anyone who has ever attended the Dayton Hamvention. Ron Moorefield, W8ILC is currently the vice president of the Dayton Amateur Radio Association, but in 1984 he was on the road with the Olympic flame as it reached the City of Angels:

"I thought in my mind, the things that went on here in California. Coming up from San Diego into LA proper. The thousands and thousands of people. At times we had to get though the crowd, to keep that torch running. Really made you feel good. The people were out there rooting you on and wanting to make this a big success." Moorefield

According to W8ILC it was the spirit of the event that has held the group of volunteers together for over a decade:

"This is an event that one would never forget. I mean, it was the highlight of our life. To be able, to be asked to participate in something like that. There where thousands of people that wanted to do this, but only some many people were allowed to do it. And being a part of this team was tremendous." Moorefield

The Telephone Pioneer group says that it hopes to meet next summer in Atlanta to help celebrate the 1996 games, but this time they will not be guiding the torch. The Olympic Organizing Committee has awarded that job to a charitable organization. Word it that they will be using cellular telephones and Class D 11 meter CB to guide the torch on its cross country trek.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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4849. Re: NYC Marathon

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: you@oeonline.com
Message-ID: <DF0BEn.LBo@oeonline.oeonline.com>
Source record: 238453

In article <DEwzK0.D6D@oeonline.oeonline.com>, you@oeonline.com (Your Name Here) says:
>
>In article <DEtDp4.7JA@umdnj.edu>, "G. Ralph Kuntz, MD" <kuntz@umdnj.edu> says:
>>
>>Followup-To: Kuntz@umdnj.edu
>>
>>-----BEGIN PGP SIGNED MESSAGE-----
>>Contact Steve Mendelson, wa2dhf the Hudson Division director of the ARRL and he can help,
73 de Len, W8RC
>>Hi HAMFolks-
>>
>> Several years ago I volunteered to help as a HAM in the NYC
>>Marathon. I am interested in doing it again this year and am
>>looking for who I should contact, etc.
>>
>> I have an unusual situation: I am a ham operator and a physician,
>>but I am not licensed to practice medicine in NY. I am also an
>>ex-EMT. I would like to work in one of the medical tents/stations
>>helping with triage, riding the ambulances to pick up patients,
>>etc., and be a point-of-contact for the ham-radio net.
>>
>> Does anyone here know who I might get in touch with?
>>
>> Thanks lots,
>>
>> Ralph, N2HBN
>>
>>-----BEGIN PGP SIGNATURE-----
>>Version: 2.6
>>Comment: Certified signature: send
>>
>>iQCVAwUBMFX9+y5GwYXREdrJAQHGtAP/Q8Yp5CQ9irlRYkSx7QrvcEtcxlxDAcq0
>>3aGeyo1bsPEjCoMuymZApByyDxs4IpITnEbEH8VNA7leo5k3mbf8NJTlh9uT3mYD
>>PWiMTcTtOlIzZJz/i7UpPCL7S7H0+VeseJP3lvNmX4jITmstGBp3ESncXcZcCNjy
>>hvByYZdtEo4=
>>=gGqy
>>-----END PGP SIGNATURE-----
>>
>>contact Steve Mendelson, w2dhf the atlantic division director.He works
>as the coordinator for ham radio.
>73 de Len, w8rc
>--
>>- G Ralph Kuntz, MD
>> Resident in Internal Medicine, Ex-computer scientist

>> CIS: 73404,2625 INTERNET: kuntz@umdnj.edu Home:
>>+1-908-463-7170
>>
>>

4850. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Chris Boone <72732.2610@CompuServe.COM>
Message-ID: <43fe6e$l6c$5@mhadf.production.compuserve.com>
Source record: 238454

There was NEVER a V 4.5 for the RC850...the Computer Interface
Board you mentioend was for the 850 NOT the 85/96...which V 6 was
planned for...

I know...I OWN a RC850 with the CIB and Vocabulary expansion and
it has the LAST 850 release...V3.8 in it...

V 5 is the last release for the 85/96 series...V6 was NEVER
finished

73
Chris
WB5ITT
RC850 SN 363, 2 SM100s and an ITC32...ya might say I KNOW ACC)

--

Chris Boone WB5ITT Compuserve 72732,2610
PO Box 3102 FIDO 1:106/4267
Conroe, Texas 77305-3102 Sysop WBBS @ 409-447-4267

4851. Re: NYC Marathon

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <hHIgVVf.sanderman@delphi.com>
Source record: 238455

You can reach him at:
Stephen A. Mendelsohn, WA2DHF
318 New Milford Avenue
Dumont, NJ 07628
201/384-0570
210/384-0680
-
Steve is most easily reached evenings after 8:30 PM.
73 de GL de WA3RKB
Stephan Anderman
Hudson Division Assistant Director
Stillwater, NY
sanderman@delphi.com
518/664-6809
WA3RKB @ WA2UMX.FN32AW.ENY.NY.USA.NA

4852. Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: Scott Lawrence <lawrence@en.com>
Message-ID: <43fo47$3mm@antares.en.com>
Source record: 238456
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I just started studing for my tech test. I want to get a dual band handheld. Can anyone recommend one. A friend of mine who just got his license, bought a Icom IC-T21A. It's incredibily small!!! But its only 2 meter.

So if anyone has any suggestions, please email me..
lawrence@en.com

I'm just getting into this hobby, I have a million questions. If anyone would be willing to answer a few, I greatly appreciate it!

Thanks
Scott

4853. Re: FM Broadcast Subcarrier Receivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: ajshrom@flagstaff.princeton.edu
Message-ID: <43fkbb$fq1@cnn.Princeton.EDU>
Source record: 238457

In article <43dgnt$f1p@library.erc.clarkson.edu> curryds@craft.camp.clarkson.edu (David Curry KB2TJQ) writes:
>Joel McClure (mcclure@cadcam.atg.gmeds.com) wrote:
>: Does anybody know where to get a kit/plans for an FM broadcast subcarrier
>: receiver?

>As far as I know, Ramsey made a kit for awhile , i dont know if they still
>do.

Yes, they do: item SCA-1. Connects to an FM receiver's detector output.
Thus it seems like you'd be forced to buy FR-1, their FM BCB receiver
as well. Total, w/o cases, is less than $60.

--

Alex Shrom, N3WBQ <ajshrom@phoenix.princeton.edu> Major: History of Cat Art
Princeton '98 http://www.princeton.edu/~ajshrom Minor: Yes, unfortunately

4854. Mailing Labels for QSL cards ??.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: millerj@dnaco.net
Message-ID: <43f2jp$egt@sisko.dnaco.net>
Source record: 238458

Does any one know of any software that can be used with the QRZ disk
to print out mailing labeles from the call sign data base. my fingers
are tired of writing this calls out.
any ideas
millerj@dnaco.net
Johnny Miller
N8RTW
millerj@dnaco.net

4855. IPS Daily Report - 16 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43flor$due@flare.syd.ips.oz.au>
Source record: 238459
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 16/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 16 SEPTEMBER AND FORECAST FOR 17 SEPTEMBER - 19 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 15 Sep
Daily Proton Fluence >1 MeV: 7.2E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 4.0E+08 (moderate)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
17 Sep 18 Sep 19 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 17 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 15 Sep
Learmonth 10 3232 3222
Fredericksburg 12 18
Planetary 10 30

Observed Kp for 15 Sep: 3555 6322
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
17 Sep 10 Quiet to unsettled
18 Sep 10 Quiet to unsettled
19 Sep 12 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

16 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
17 Sep normal normal normal
18 Sep normal normal normal
19 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
16 Sep 17 near predicted monthly values, with spread F observed
local night.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
17 Sep 15 Near predicted monthly values
18 Sep 15 Near predicted monthly values
19 Sep 15 Near predicted monthly values
COMMENT: Observed MUFs at:
Darwin: near to 15% below predicted monthly values.
Townsville: near predicted monthly values.
Hobart: near predicted monthly values, with some spread F and
sporadic E observed local night.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4856. Guide to the Personal Radio Newsgroups

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: jmaynard@admin5.hsc.uth.tmc.edu
Message-ID: <radio/personal-intro_811233929@rtfm.mit.edu>
Source record: 238460
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.antenna,rec.radio.amateur.digital.misc,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.cb,rec.radio.info,rec.answers,news.answers

```
Posted-By: auto-faq 3.1.1.2
Archive-name: radio/personal-intro
Revision: 2.1 1994/11/01 03:50:23
Posting-Frequency: posted on the 15th of each month

This message describes the rec.radio.amateur.*, rec.radio.cb,
rec.radio.info, and rec.radio.swap newsgroups, as well as their Internet
mailing list counterparts and complements. It is intended to serve as a
guide for the new reader on what to find where. Questions and comments may
be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at
jmaynard@admin5.hsc.uth.tmc.edu. This message was last changed on 31 October
1994 to add the discussion of non-Usenet mailing lists and streamline most
of the history discussion, and to change the moderator information for
rec.radio.info.

History
=======

Way back when, before there was a Usenet, the Internet hosted a mailing list
for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions
were held on the mailing list, and sent to the mailboxes of those who had
signed up for it. When the Usenet software was created, and net news as we
now know it was developed, a newsgroup was created for hams: net.ham-radio.
The mailing list and the newsgroup were gatewayed together, eventually.

Over the years, as the net grew, the volume of discussion became
progressively higher. First one by one, and then as part of two
reorganizations, what was once one group became many. In the process,
developments elsewhere on the net were reflected in the groups as they were
created, most notably the change to place all of the ham radio groups in one
hierarchy.

The collection of newsgroups continues to grow as more people join the net,
and as more topics of discussion gain volume, I expect to see more groups be
created as well. This follows what is happening on the rest of the net.

Nearly all of the radio newsgroups have corresponding mailing lists, the
notable exception being rec.radio.swap. There are also a few mailing lists
that don't have newsgroups.

The Current Groups
==================

It's important to post messages to the group that's appropriate for them,
and not to the groups that aren't. The whole idea of having different
```

newsgroups is so that folks who aren't interested in, say, homebrewing, don't have to wade through messages about homebrewing on the way to read about Field Day. Posting appropriately is just good etiquette.

The rec.radio.amateur.misc group is the catchall. It is what rec.ham-radio was renamed to during the first major reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, rec.radio.amateur.packet, was removed on September 21st, 1993. It is obsolete, and you should use .digital.misc instead (or the appropriate new mailing list, mentioned below). The group has .misc as part of the name to allow further specialization if the users wish it, such as .digital.tcp-ip.

The swap group is rec.radio.swap. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially .equipment and .homebrew, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in rec.radio.swap; please refer to it before you post there. To answer a frequently asked question: No, there is no mailing list that goes along with this group. If you can't read Usenet news directly, you're out of luck.

The group rec.radio.amateur.policy was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. Recent changes to the Amateur Radio Rules (FCC Part 97) have finally laid to rest the Great Usenet Pizza Autopatch Debate - it's now legal to order a pizza on the autopatch, if you're not in the pizza business - as well as complaints about now-preempted local scanner laws hostile to amateurs, but plenty of discussion about what a bunch of rotten no-goodniks the local frequency coordinating body is, as well as the neverending no-code debate, may still be found here.

The group rec.radio.cb is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in rec.ham-radio in the past; please do not cross-post to both rec.radio.cb and rec.radio.amateur.* unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The rec.radio.info group is just what its name implies: it's the place where informational messages from across rec.radio.* may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar progagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently David Dodell, WB7TPY. The email address for submissions to the group is rec-radio-info@stat.com. Inquires and other administrivia should be directed to rec-radio-info-request@stat.com. For more information about rec.radio.info, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups rec.radio.amateur.antenna, .equipment, .homebrew, and .space are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The .equipment group is not the place for buying or selling equipment; that's what rec.radio.swap is for. Similarly, the .space group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's rec.crafts.brewing), but rather construction of radio and electronic equipment by the amateur experimenter.

Except for rec.radio.swap and rec.radio.cb, all of these newsgroups are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to listserv@ucsd.edu for instructions on how to use the mail server.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the '.'s with '-'s - for example, rec.radio.swap becomes rec-radio-swap - and send to that name@cs.utexas.edu (rec-radio-swap@cs.utexas.edu, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

Mailing Lists

In addition to the mailing lists that mirror the Usenet newsgroups, there also are a few that stand alone. These cover specific areas of ham radio, and discussion is focused on just those areas.

The cq-contest mailing list is for discussions of contesting in ham radio. To join, send email with the word "subscribe" on a line by itself to cq-contest-request@tgv.com.

The DX mailing list covers the finer points of DXing. This one is also joined by mailing "subscribe" on a line by itself, this time to

dx-request@unbc.edu.

There's also a VHF mailing list, for VHF operators of the weak signal persuasion. You can join this one be sending "subscribe vhf" on a line by itself to vhf-request@w6yx.stanford.edu.

All of the following mailing lists are sponsored to the Boston Amateur Radio Club, as well as some others of local interest. Thanks to N1IST for the information.

qrp-l: This is the qrp mailing list, previously maintained by Bruce Walker at Think.com. It is for discussions about the design, construction, and use of qrp (low power) radios and related equipment.
arrl-ve-list: This is a one-way list, run by Bart Jahnke of the ARRL VEC, for announcements to VEs and VE teams.
w1aw-list: ARRL bulletins, news, and information
newsline-list: Redistribution of Amateur Radio Newsline
letter-list: Redistribution of the ARRL Letter
fox-list: Fox hunting and Radio Direction Finding
fieldorg-l: ARRL field organization discussions
ham-tech: Technical discussions and questions about Amateur Radio
arrl-exam-list: amateur radio license examinations scheduled in the US and in some foreign areas.

To sign up or inquire about these lists, send mail to listserv@netcom.com with the following in the body (subject is ignored) of the message.
<listname> is the name of the list to subscribe to.
To subscribe: subscribe <listname>
To unsubscribe: unsubscribe <listname>
For more information: help
To post (to the two-way lists), send your message to <listname>@netcom.com

Please do NOT send subscription requests to the mailing lists themselves; that doesn't work very often, and is very annoying to those on the list. Also, please keep your electronic mail address current with any mailing lists you subscribe to, as dealing with returned email is a nuisance for the person maintaining the mailing list.

A Few Words on Crossposting
==========

Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the rec.radio.info newsgroup. To provide a filtered presentation of information articles, while

still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the rec.radio.info moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@admin5.hsc.uth.tmc.edu | adequately be explained by stupidity.
"All is strange and vague." "Are we dead?" "Or is this Ohio?"
-- Yakko and Dot Warner

4857. NO DXPEDITION TO PY0F

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: ah0w@primenet.com
Message-ID: <ah0w.55.0077A76A@primenet.com>
Source record: 238461

Some of the bulletins recently printed an announcement that Jack WA7LNW and I were headed out to Fernando de Noronja as PY0F next weekend to participate in the SAC contest. As much as we'd love to make such a trip, neither one of us are going anywhere for the SAC contest this year. Jack just has some minor surgery and is hardly able to get to his own shack, much less PY0F!

(The only announcment on any DXpedition I personally distributed for these bulletins had to do withthe MV ISland Dxpedition next week. This was done at the request of the team.)

Thanks to many who sent nice comments and offers to help with the QSL cards, but neither one of us are going anywhere, at least for the time being. I hope this doesn't disappoint anyone.

73/Gd DX!
Frank Smith
AH0W/OH2LVG

4858. 10A 13.8V Power Supply For Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: andreas@karlsberg.usask.ca
Message-ID: <43dsq8$mee@tribune.usask.ca>
Source record: 238462

NPC 10 A cont. 13.8 V power supply for sale, only $100. For more info e-mail to ab403@sfn.saskatoon.sk.ca or call Sasa @ (306)477-5939.
73's Sasa

4859. Custom QSL cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: kprinter@dfw.net
Message-ID: <43g7db$j1r@dfw.net>
Source record: 238463

[No readable article body recovered]

4860. Custom QSL cards

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: kprinter@dfw.net
Message-ID: <43g981$k6k@dfw.net>
Source record: 238464

[No readable article body recovered]

4861. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep16.192755.27179@ke4zv.atl.ga.us>
Source record: 238465

In article <DEqoD7.HLz@pgh.nauticom.net> jrosenw@pgh.nauticom.net (JOHN E. ROSENWALD) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: > Also why the devil should we keep code when technology has made it
>: >obsolete? Even in third world countries they have voice
>: >communications?
>
>: (Oh, the devil is making me do this.) Voice is the least efficient
>: mode under severe interference or high noise levels. Poor as it
>: is, Morse can be better. Of course there are much better methods
>: than Morse too, but just saying the third world has access to voice
>: technology isn't a good argument. A better argument would be to
>: say the third world has access to better techniques than Morse,
>: which is true. But even that doesn't cut to the heart of matters.
>: Perhaps much of the third world has to carry water from a stream
>: in buckets, but that doesn't mean first or second world people
>: shouldn't use the tap over the sink until they've demonstrated
>: that they too can carry buckets from the stream. Limitations on
>: the third world simply aren't relevant to conditions in the first
>: or second worlds. Universal interoperability is a laudable goal to
>: some, mostly DXers I suspect, but Morse interoperability doesn't
>: require manual methods on *both* ends of the circuit.
>
>Gary, your point would carry more weight if you compared apples to apples.
>What does carrying a bucket of water from a stream have to do with
>amateur radio ?

Obviously it is an analogy comparing primitive methods against more
modern techniques which accomplish the same function.

>The last time I checked, no ships at sea had been saved
>by carrying a bucket of water.

Perhaps you are unaware of the concept called "bailing". :-)

In all phases of life, one must in fact
>prove a reasonable competency at a lower level before moving on to a
>'larger' or 'higher' level.

Is that a fact? Then I suppose you must be able to show mastery of the
hand crank before being allowed to use an electrical self-starter
on an automobile. In fact, the world works in just the opposite way.
The highest levels of technology are usable without demonstrating
competency with functionally identical but more primitive levels of
technology. For example, to code this reply to you I don't have to
work in primitive 1s and 0s, I have a keyboard encoder IC that deals

with such low level codes for me, and it does a better, faster, and more accurate job of it than I could do manually. Now somewhere there may be someone at a primitive computer console reading the ASCII off of a row of front panel lamps and encoding his reply via toggle switches, but I don't have to know that to communicate with him. At his low level of technology, he has to demonstrate skill and speed with manual ASCII, at the higher level of technology from which I am working, I do not.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4862. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-16 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep16.212855.27625@ke4zv.atl.ga.us>
Source record: 238466

In article <4399ll$duh@ixnews6.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>"Yeah dad, you needed to know it because they did not have calculators
>when you went to school, but why do I need to know multiplcations
>tables when I can just punch it into the calculator?"
>
>Like everything else, it is the dumbing down of American and people not
>wanting to work for anything.

It doesn't represent a "dumbing down", rather it represents a "wising up" to partition tasks more efficiently by letting machines do what machines do best and letting humans do what humans do best. There's nothing "smart" about being a calculator, simple unthinking mechanisms can do it. What is dumb is wasting human potential doing rote repetitive things better left to machines. Humans are left with the harder to mechanize job of interpreting *meaning* from those figures cranked out by the dumb machine. That still takes intelligence, and so far we haven't figured out how to instill that into a machine.

Unfortunately, teachers far too often take the easy way out and call their job done with the mindless drill drill drill of arthmetic manipulation. They, at least as much as their students, dread the "word problems" that require you to actually *think* to find the solution. By concealing the lack of real learning under a pile of repetitive makework drudgery, they can fool themselves that they are educating the children in their charge in mathematics. Nothing could be further from the truth. All they are doing is turning their students into mindless calculators, poor imitations of cheap machines. When I was in school, we had a name for this, we called it "turning the crank" because it took no intelligence, just rote manipulation of meaningless numbers. Back then calculators were still mechanical, and had a crank. I expect the current idiom is something like "punching it out". Both are apt, and are descriptive of the mindless assembly line nature of the task.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

4863. Re: TI2CF/57?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: K5ESW@nando.net
Message-ID: <43iaef$djt@parsifal.nando.net>
Source record: 238386

It is TI2CF/H7 in Nicaragua.

73,
Paul K5ESW@nando.net

4864. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43he34$17qu@usenetw1.news.prodigy.com>
Source record: 238387

johnson@solar.cs.tamu.edu (JOHNSON WALTER ERIC) wrote:
>
>They don't need to drop the code requirement -- just give everyone
>a choice of which ancient method to use including code, smoke
>signals, and drums.

Hey! What about those who are still using spark-gap?

-Drew in Charlotte-
KF4DDM

4865. TI2CF/57?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <43hfpo$qb8@omnifest.uwm.edu>
Source record: 238388

Does anyone know anything about a station signing TI2CF/57 on 16 Sept at 2258 on 18.079 MHz?

TNX ES 73,

Rick WB9GYT

4866. Re: Mensa, and EE; was cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.46.00112DF9@icon.net>
Source record: 238389

In article <43i4q0$f5b@chnews.ch.intel.com> cmoore@sedona.intel.com writes:
>In article <43h7rn$pjb@ixnews4.ix.netcom.com>,
>>LARRY PIKE <beretta1@ix.netcom.com> wrote:
>>If you want the rights to HF then put in the effort required and EARN
>>the privileges. The difference between CB and HAM is that hams EARN
>>their license. The fact is, if a person has the inteligence and
>>perservearance to learn cw, there is nothing they cant accomplish!!

>I am in 100% agreement with your statements above. However, I suggest
>that the Morse testing be dropped and a BS degree in EE be used
>instead as the effort required to be a ham. Even better than that
>would be a BS in EE plus Mensa membership.

If you made the rules state that you had to be over 50, and White, then you would have the same population you do now.

As far as Mensa, I think so too. Mensa membership means you get a piece of paper to hang on the wall. You don't have to do anything, as there is no public service, or other value in Mensa. This is in line with most HF hams being "paper hangers."

--
Steve
"Working on 13, at 5"

4867. IPS Daily Report - 17 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43ia0j$r6l@flare.syd.ips.oz.au>
Source record: 238390
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 17/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 17 SEPTEMBER AND FORECAST FOR 18 SEPTEMBER - 20 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 70/5

GOES satellite data for 16 Sep
Daily Proton Fluence >1 MeV: 1.1E+05
Daily Proton Fluence >10 MeV: 1.6E+04
Daily Electron Fluence >2 MeV: 8.1E+07 (normal)
X-ray background: A1.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
18 Sep 19 Sep 20 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 18 Sep: 70/5

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A K Observed A Index 16 Sep
Learmonth 7 3222 1122
Fredericksburg 5 11
Planetary 7 11

Observed Kp for 16 Sep: 2243 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
18 Sep 8 Quiet to unsettled
19 Sep 10 Quiet to unsettled
20 Sep 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

17 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
18 Sep normal normal normal
19 Sep normal normal normal
20 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
17 Sep 9 near predicted monthly values, with spread F observed
during local night.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
18 Sep 10 Near predicted monthly values.
19 Sep 10 Near predicted monthly values
20 Sep 10 Near predicted monthly values
COMMENT: Observed MUFs at:
Darwin: near to 15% below predicted monthly values.
Townsville: near to 10% below predicted monthly values.
Hobart: near to 10% predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4868. Friends in ANTARCTICA ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <43ied5$b6l@newsbf02.news.aol.com>
Source record: 238391

A couple of weeks ago someone posted a note here saying that he had a friend that was going down to ANTARCTICA for a couple of months. Does anyone have a copy of that note , or know who sent it ? Contacting ANTARCTICA is my PRIMARY goal in Ham radio !
Thanks !
Scott Powell
KD6GPV
General since 1995 !

4869. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <43hik4$cv@ixnews4.ix.netcom.com>
Source record: 238392

In <43he34$17qu@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>Hey! What about those who are still using spark-gap?
>
They've been breaking the law for well over 60 years now, that's what. Your point being?...

(You do seem to be fascinated by spark. You haven't secretly been playing with old Ford ignition coils, have you?)

Mike, KK6GM

4870. Re: VK1 QSLs - vk1-buro.txt (1/1)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <43hbd1$aao@csc.canberra.edu.au>
Source record: 238393

Sorry about the mess.......I'll try again later....

jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY) wrote:

>begin 644 vk1-buro.txt
>M0F5L;W<@:7,@82!L:7-T(&]F('-T871I;VYS('=H;R!H879E(&YO="!C;&%I

etc......

4871. VK1 QSLs

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <43hbu0$ald@csc.canberra.edu.au>
Source record: 238394

Below is a list of stations who have not claimed their QSLs from the VK1 Incoming QSL bureau for over two years. Cards for these stations have either been returned to the sender or sent to the WIA QSL Collection.

Note: VK calls may be issued to another individual if not currently assigned. So, current holders of some of the calls below may not be the same individual who did not claim the forementioned QSLs. Current callbooks may be of assistance in determining whether a call has been reissued.

VK1AH VK1DR VK1NTW
VK1AMF VK1DS VK1NUN
VK1AN VK1EE VK1NW
VK1AO VK1FG VK1NYD
VK1AP VK1GM VK1PBT
VK1AQ *note 1 VK1IBM VK1PWV
VK1AS VK1IM VK1RN
VK1AU *note 2 VK1KA VK1RX
VK1BB VK1KAZ VK1ST
VK1BE VK1KB VK1TD
VK1BF VK1KCB VK1TK
VK1BL VK1KED VK1VW
VK1BM VK1KF VK1WT
VK1BQ VK1KGR VK1ZC
VK1BS VK1LF
VK1BUB VK1MP
VK1CR VK1NCO
VK1CX VK1NCX
VK1DE VK1NEL

Notes:
1. Believed to have returned to Spain? (No forwarding Info).
2. Col does not QSL

73, Jim VK1FF/WB2FFY

jamesm@sw2.canberra.edu.au
VK1FF@VK1KCM.ACT.AUS.AUNZ

4872. Re: VK1 QSLs - vk1-buro.txt (1/1)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <43hclf$ald@csc.canberra.edu.au>
Source record: 238395

jamesm@sw2.canberra.edu.au (Jim Muller VK1FF/WB2FFY) wrote:

>begin 644 vk1-buro.txt
>M0F5L;W<@:7,@82!L:7-T(&]F('-T871I;VYS('=H;R!H879E(&YO="!C;&%I

I see that I got the follow-up posting right.......

Still a bit of a novice when it comes to "The Net"

73, Jim

73, Jim VK1FF/WB2FFY

jamesm@sw2.canberra.edu.au
VK1FF@VK1KCM.ACT.AUS.AUNZ

4873. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43ho16$l8g@usenetw1.news.prodigy.com>
Source record: 238396

In <43he34$17qu@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew
>Durigan) writes:
>
>>Hey! What about those who are still using spark-gap?
>>
>They've been breaking the law for well over 60 years now, that's what.
>Your point being?...

Guess I'll have to go back to smoke signals.

-Drew in Charlotte-
KF4DDM

4874. Re: Prospective Amateur Handicap Person

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: mtracy@mgate.arrl.org
Message-ID: <43hq75$rgq@mgate.arrl.org>
Source record: 238397

kimble@ibm.net wrote:

: What I was wondering is if there is some organization that I could
: contact for more information concerning this situation that might be
: able to better inform me of what would be necessary for him to get a
: ham license.

Yes - The HANDI-HAM Courage Center, 3915 Golden Valley Road, Golden Valley,
MN 55422 (612-520-0520).

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services
---
American Radio Relay League, Inc. Tel: 1-860-594-0200
225 Main Street Fax: 1-860-594-0259
Newington, CT 06111 Email: mtracy@arrl.org

4875. CATCC Q&A #2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: steve.hajducek@bytewise.org
Message-ID: <127.8866.20@bytewise.org>
Source record: 238398

Subject: CAT Control Center (CATCC) Q&A Bulletin #2
Date : 1995 - Sun. Sept. 17 08:20 Local/ Sat. Sept. 14 12:20 Zulu
From : Steve Hajducek, N2CKH

The questions keep coming in response to the press release on CATCC.

I am very pleased by the interest in being generated in CATCC and all the wonderful comments from just the contents of the CATCC_PR.ZIP file. I understand that many of you would be happy with any beta version that I make available NOW. But I ask that everyone please be patient and with for September 28th. I am in the middle of integrating the Kenwood code to CATCC and really do want to release the first version of CATCCjr with both Yaesu and Kenwood support.

Here are my responses to additional questions received:

The Kenwood programs in your CATCC_PR file I downloaded from the ARRL BBS are very interesting but why don't SCAN, A/B VFO, SPLIT and MEMORY work ?

I screwed up, and I must apologize. I recently changed my e-mail address when I registered my domain and in updating the address in the help information I rebuilt the Kenwood programs for CATCC_PR with an older baseline. This has been corrected and the updated CATCC_PR.ZIP is available on my BBS the ARRL BBS and the following ftp sites:

oak.oakland.edu
ftp.netcom.com\pub\ab\ab5sm

What TNCs are supported by CATCC and to what extent ?

I can tell you that the software has been tested with PK232, PK88, various MFJ units such as MFJ-1276 and the KAM II Plus. I own one each of those TNCs and my beta testers are split rather evenly with PK232 and MFJ units. The software is written to use a standard RS-232 connection in a dumb terminal type of interface. No speciffic TNC is supported, with the exception of the KAM II which will be supported for simultaneous HF/VHF operation when I can make to time, as of present you can use the KAM II for HF or VHF, but not both at the same time.

Can your software be run on an 80286 unders Windows 3.0 ?

No. CATCC requires as a minimum an 80386, preferably an 80386DX25 with 4MB ram and 15MB of free harddisk space, and at least 2 serial ports and 1 parallel printer port. Also a 1024x768 SVGA monitor is

recommended. Optionally a Sound Blaster compatiable board and additional serial ports are desirable. Windows 3.1 with SHARE.EXE installed running under DOS 5.0 or greater is required for the operating environment. Obviously, the more CPU power, RAM and harddisk space the better performance will be.

I downloaded the CATCC_PR.ZIP file and did not find the CATCC software, what gives ?

[NOTE: I received variations of this question.]

The CATCC_PR file is a Press Release on CATCC with some sample programs that demonstrate some features built into CATCC. The programs in CATCC_PR are not complete applications, they are just toys. Look for the availability of CATCCjr on September 28th.

What is the difference between your CATCC and CATCCjr programs ?

[NOTE: I received variations of this question.]

CATCCjr is a stripped down version of CATCC, with the database engine (DX-dBASE(tm)) left out, and other major features reduced. CATCCjr will provide full radio control and DX-Cluster support and WILL log, however, the logging will consist of writing to a CT compatiable .RES file. For users of logging software that import the .RES file the CATCCjr shareware/trial version may fit their needs without the need for the full CATCC software.

Does CATCC support the new Kenwood TS-870 ?

I have no information on the TS-870, it is very new. I just today left a message on the Kenwood BBS inquiring on how to get copies of the programming information on all their radios.

[NOTE: The decision to integrate Kenwood support into the first release of CATCC was only made last week. I had originally planned on seperate versions for each make of radio. Limited testing on the Kenwood TS-440, TS-450 and TS-850 has been performed to date.]

Will your program provide full support for the Yaesu FT-1000MP ?

I have no information on the FT-1000MP, it is very new. I have programmed for the speciffic capabilities of the previous version of the FT-1000, taking into account filter selections and the SUB VFO etc.

What is the purpose of the FSK check box and mode button on your sample programs ?

When in automode (which follows the ARRL band plan) and tuning in frequency through the digital sub bands, either LSB or FSK for can be used, depending on the users selection.

Does you AutoGrab mode actually make contacts ?

No. What automode provides is the ability to grab spots as they appear. Two settings are available, either all spots are grabbed or just those matching the DX-Filters that have been set. When both Automode and AutoGrab are on, your radios will follow the action as it happens on the Cluster.

I have two serial ports and my mouse is on com1:, if I want to use both serial ports for CATCC can I operate the program without a mouse ?

Yes. However, we are in a GUI environment and a pointing device is a necessity. CATCC has been designed so that most functions are accessible via keyboard entry, however there are limitations when using the software without a pointing device.

My Windows only has four serial ports in Ports and only two work, how do I configure my computer for the eight RS-232 ports your software supports ?

First, you must have the required hardware. Your computer may only have two physical serial ports, two is common now a days, it used to be only one. You will need an additional serial I/O board to add more ports. You can easily add an I/O adapter for two more ports and two independant Interrupts (IRQ). By default COM1: is IRQ 4 and COM:2 is IRQ3, the same pairing is used by COM3: and COM4: respectfully. Usually COM3: is set to IRQ5 which is used by default for LPT2: and IRQ7, which is normally used for LPT1: is disabled on the printer card and used for COM4:, however with CD-ROM drives, Sound Blaster boards, CD-ROM drives and the like IRQs are difficult to come by in some installations. We provide multiport operation with CATCC and support any 16bit serial port card and drivers that you can get MS-Windows work with. Two major sources are DigiBoard (1-800-344-4273) and Comtrol (1-800-926-6876) with many others to be found in BBS magazines such as BoardWatch.

Does your software actually control multiple radios and TNCs at the same time ?

CATCC provides multiport operation and requires hardware that can support simultaneous serial port operation. The nature of MS-Windows running one CPU and our software does not provide for true real-time operation, but it comes close. CATCC probably is the busiest software for Amateur Radio station control, especially in certain hands off modes.

==========

Big Question...

What are all the radios that your software supports and now and what radios are planned ?

I will list the radios below that I have and do not have the required documentation on. CATCC does so much more than just

change frequency and mode, that I require the full programming information to do the particulare radio justice.

I am collecting all the programming information on all existing amateur equipments of interest to the hobby. If anyone has the ability to photocopy and would like to send me a copy of what I have not listed has having please do. My intentions are to make CATCC an application that will support all amateur equipments of interest to the hobby eventually.

I have no imformation on any of the really new radios to determine if the TS-870 or FT-1000MP for instance have any additional features above their predesessors.

Yaesu:

Have: FT-736, FT-747, FT-757, FT-840, FT-890, FT-900, FT-990 and FT-1000.

Need: FT-650, FT-1000MP

[I also have FT-980 and FT-767 also but not acted on as seems no real interest, exists, I receive enough requests I will look at these two again.]

Kenwood:

Have: TS-440, TS-450 and TS-850.

Need: FT-950, FT-870

Icom:

Need all.

Ten-Tec:

Need all.

SGC:

Need all.

JRC:

Need all.

AEA:

Have: MM-3

[Any other direct RS-232 contest keyers in use ?]

Hy-Gain:

Have: DSU-1

[Any other direct RS-232 rotors in use, Yaesu or what ever ?]

Any other equipments in any category ?

==========

I will continue to post information on the development of CATCC and its availability. Please forward all comments, suggestions and questions by e-mail.

For additional information on CATCC call the Bytewise BBS and download CATCC_PR.ZIP or use these BBS and ftp sites:

ByteWise..: 1-908-363-2760
ARRL.....: 1-203-666-0578

ftp.qrz.com
ftp.demon.co.uk
ftp.oak.oakland.edu
ftp.netcom.com\pub\ab\ab5sm

Send e-mail to info@bytewise.org

/s/ Steve Hajducek, N2CKH

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ByteWise(tm) BBS - 1-908-363-2760 - Dedicated to Amateur Radio
Serving Central New Jersey and The World since 1988

SYSOP: Steve Hajducek, N2CKH

Over 4 GB of files covering Amateur Radio, Astronomy, Science, Space, Geneology, Games and dozens of other subjects. Internet e-mail and Newsgroups, with all Amateur and dozens of other newsgroups available to all callers from the first call.
==========

4876. Re: TI2CF/57?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: dbeck7@aol.com
Message-ID: <43httc$5je@newsbf02.news.aol.com>
Source record: 238399

Worked the same station of 40. Copied the call as TI2CF/H7. Don't know where H7 might be. 73 de K6ZX, doug the bear at Merlin,OR

4877. Ohio/Penn DX Bulletin #222 (InterNet Version)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: kb8nw@barf80.nshore.org
Message-ID: <$opdx.222.1995@ampr.org>
Source record: 238400
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

SB DX @ ALLBBS $OPDX.222
Ohio/Penn DX Bulletin No. 222

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 222 (InterNet Version)
BID: $OPDX.222
September 18, 1995
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, WD2DND, WB2YQH & THE 59(9) DX REPORT, W5KFT, N7NG, AW0W/OH2LVG, 4X6TT, DF4RD, DL9GOA & DX News Letter, EA3BKZ, F6AJA, FR5DX, G4BUE & DX News Sheets, HJ3WYU, IT9/AA0RN, JA1IDY, ON6TT, PY2NY, VE1CBK and VE1UK for the following DX information.

4X/4Z, ISRAEL. Amir, 4X6TT, has announced a second joint Israel and Jordanian expedition to commemorate the first anniversary of the peace treaty between the state of Israel and the Hashemite Kingdom of Jordan. The operation will take place October 25-31th and will take place this time on the Isareli side very close to Ein Evrona (where the peace treaty was signed October 25, 1994). The callsigns of the Jordanian/Israeli team will be 4X7JY AND 4Z7JY. The last joint operation took place in Jordan recently using the JY74X callsign from Mt. Nebo. They will be on all bands (160-6 meters) using CW/SSB/RTTY.

8P, BARBADOS. Sigi, DL7UUO, will be active as 8P9II from September 23rd until October 10. Sigi will be on all bands (with an emphasis on the lower bands) on CW, SSB and RTTY. QSL via homecall.

9K0, KUWAIT (NEW PREFIX). Hamad, 9K2HN, will activate this new prefix from Kuwait using the callsign 9K0A. Be looking for him in the CQ WW SSB Contest and in upcoming special events. Depending on the propagation, he will be active on 20, 17, 15, 12 and 10 meters. QSL via 9K2HN by the bureau or direct to: Hamad J. Al-Nusif, P.O. Box 29174, 13152, Safat, Kuwait.

CY0, SABLE ISLAND (DXpedition Update by Wayne, VE1CBK): Plans have been finalized for a major DXpedition to CY0, Sable Island. On September 30th (1995), the team will travel by charter aircraft to the island and remain there until October 10th. We have obtained the call CY0TP. The team will consist of four operators: VE1CBK (Wayne), VE1RU (Ken), VE1AOE (Don) and VE1RGB (Gary.)
We will be operating all bands and modes including satellite and 6

meters. There will be four stations. The first will be dedicated to CW, the second to SSB and the third to satellite, EME, 6 meters and VHF/UHF. The fourth station will be used for digital (FSK) modes. Whenever the digital station is idle it will be in packet mode on 20-meters. We will be using amplifiers for all bands and yagi beams for 40m and up. We will use the normal DX frequencies, adjusting if other DXpeditions are QRV at the same time.
One of the team members has a scientific request. There is an interest in studying the habits of the Greenland Shark (scientific name Somniosus Microcepalus.) Apparently there has been some evidence of wounds inflicted on seals around Sable Island. The normal habitant of the Greenland Shark is believed to be in the high Arctic, although not a lot is known about this creature. If any operators know of sitings of this shark, be it by themselves or even stories or folklore, we would appreciate it if you mention it if you work us.
Finally, any donations in support of this DXpedition would be greatly appreciated as the team is bearing most of the expense of this operation. The QSL route for HF QSOs is: Wayne King, VE1CBK, 63 Brook St., Lake Fletcher, Nova Scotia, Canada B2T 1A5. The QSL route for satellite, EME, 6 meters and VHF/UHF QSOs is: Don Roland, VE1AOE, PO Box 1257, Turo, Nova Scotia, Canada B2N 6N2

DX CONVENTION. The West Texas DX Association's will hold their 5th Annual W5 DX Bash on October 14th and 15th. The location will be on Bryan Edwards, K5KFT's ranch on Lake Buchanan (northwest of Austin). This is an open invitation to all DXers, Contesters, True Believers, QRPers, DX Cluster Users, Antenna Nuts, Big Guns and Little Pistols to come and join this FUN packed weekend. Registration is $20.00 per person which includes cost of continental breakfest for both days, lunch on Saturday, free coffee, free soft drinks, and free snacks for both days. The DX Dinner Saturday nite is dutch treat. Scheduled events are planned for both days. For more information or to register, contact Bryan Edwards (W5KFT) at 806-745-3692 (office) or 806-799-5783 (home).

EG, ALHUCEMAS ISLAND. The operator EA3CUU, EA5AD, EA7JB, EA7KW and EA7PN will be active as EG9A, which is located in the Moroccan Coast Islets (IOTA AF-069) on October 6, 7 and 8th. QSL via EA4URE, Box 220, 28080 Madrid, Spain. This expedition is organized by Diego Trujillo, EA7MK.

FG, GUADELOUPE. Gerard, F6FGZ will be active as FG/F6FGZ from October 2-17th from Les Saintes Islands (IOTA NA-114). He will be active mainly on CW on 160-30 meters. QSL ONLY via BUREAU.

EP, IRAN (UPDATE). On September 20th (1995) Iran will conduct its first Amateur Radio License exams in 32 years. It will be for what is comparable for a novice class license. 91 applications are pending. The progress continues to bring the EP hams back on the air.

FR5HG/T-G-J, (Clarification). The following was provided by Herik, FR5DX,: To clarify the confused information about FR5HG/T-G-J etc..., published in many different bulletins, I would like to let you know that Michel has

just returned to Reunion from a vacation trip in 5R8-land without any radio equipment. So, all the QSOs made under his call in August or early September are pirate activity.....73 de Herik, FR5DX.

MALYJ VYSOTSKIJ/RAVANSAARI ISLAND. After a three and a half year long hiatus, Malyj Vysotskij (ex 4J1-) will be reactivated at the end of the month. The 1995 M-V Island DXpedition will commence operations at noon (local) on Tuesday, September 21st, and run through Monday morning, September 25th. This will be the first operation to use the newly allocated callsign of R1MVI as well as a special call, OH2BU/MVI, both calls reflecting the uniqueness of this DXCC country located within the territory of Russia but under the control of Finland. Malyj Vysotskij, or Ravansaari, (EU-117) is located in the Bay of Vyborg northwest of St. Petersburg. This will be an all-band, all-mode operation involving nine operators from Finland and Russia running 4 complete stations, 24 hours a day with special concentration on RTTY, WARC and the low bands. The team plans an entry in the CQWW RTTY Contest during which time SSB and CW operations will be limited to avoid QRM on RTTY frequencies. Operators will be Juha/OH1KAG, Jari/OH2BU, Markus/OH3KCB, Petri/OH3MEP, Matti/OH3MMF, Harri/RA3AUU, Nick/RU3FM, Leo/RV6HY and Pavel RA3AUM. Look for this operation on the following frequencies:
CW - 1831, 3501, 7001, 10101, 14025, 18069, 21025, 24891, 28025
SSB - 1845, 3795, 7045, 14195, 14295, 18145, 21295, 24945, 28495
RTTY - 14084, 18104, 21084, 28084 kHz

Of particular interest will be the antennas for 80 and 160 meters. The team will use full-sized verticals on these bands with the 160 meter antenna being elevated with a helium balloon. Also, the team will maintain a WWW-home page to disseminate information during the DXpedition. The page is now operational at: http://www.spt.fi/~oh1kag
In addition, a direct telephone link will be installed on the island to allow users to get last minute and on-line information on the progress of the operation. That telephone number will be announced later on. QSL all contacts via OH2BU, Jari Jussila, Pilvijarvi, FIN-02400 Kirkkonummi, Finland.

OT5, BELGIUM. Operators ON4UN, AB4MJ (now ON9CNC) and ON6TT will be active as OT5T running as a Multi/Single entry during the CQ WW RTTY Contest (September 23-24th). The team will be active from John's, ON4UN, QTH. Equipment will include two identical stations, each consisting of a FT1000MP, PK900, P38, 2Kw amps, WF1B soft and ON4UN's antenna park. They will be test driving the FT1000MP units which will be used on the Heard Island DXpedition (Three FT1000MP and three FT900s will be use on the Heard).

OX, GREENLAND. Mako, JA1OEM, will be active as OX/JA1OEM from September 25th to October 16th. Mako Toyofuku is a well known Japanese DXpeditioner whose age is over 70 years. He plans to work lowbands and will be active on CW for 30/40/80 meters. QSL to his home QTH.

P5, NORTH KOREA. Over the last few weeks there have been many asking OPDX what is the status on the upcoming P5 DXpedition? The following update was

announced by Wayne, N7NG, on September 15th: "The planned trip to North Korea by Martti Laine, VR2BH has been postponed. This operation was scheduled for September 23-24th, 1995, but North Korean officials have been notified that it must be delayed. During the same time period, however, a delegation from North Korea will be in Beijing to see amateur radio in action. The North Korean group will engage in discussions, and if possible, they will operate BY1PK as well. If this operating occurs, schedules will be announced. If all continues to go well, as expected, Martti's trip will be re-scheduled sometime early next year.

PW2, BRAZIL. Vitor, PY2NY, states he will be using the special callsign PW2N in both upcoming CQWW CW and SSB Contest. His activity in the SSB contest will be on all bands (low power). In the CW contest he is thinking on operating as a single band entry (probably 40 meters, high power). QSL via bureau.

SPECIAL EVENT STATION. In commemoration of 100 years of Radio Communications, LCRA (Liga Colombiana de Radioaficionados-Seccional Bogota), will be on air as HK100GM (the suffix means Guglielmo Marconi). The operation will be on the air until December 31st (1995) and will be active on all bands and modes. QSL via HK3DDD, P.O. Box 25827, Bogota, Colombia.

VP9, BERMUDA. Bob, WB2YQH (Publisher of THE 59(9) DX REPORT), will be active from Smith's Parish in Bermuda, October 16-22nd as WB2YQH/VP9 on 80-10 meters, including WARC bands. The rig will be a TS-50 and G5RV from the Palmetto Hotel and Cottages. Emphasis will be on CW. QSL via homecall with SASE or SAE/IRC. This operation is courtesy of the Department of Tourism as world-wide winner of the 1995 Bermuda Contest. This is Radio Week in Bermuda which culminates with the award presentation at the Annual Banquet. Look for other /VP9 stations who may be attending the festivities.

YI, IRAQ. YI1BGD was heard on 18125 kHz around 1500z. YI1RS was heard on 14212 kHz around 1545z. YI1FC, Adel, was heard on the Brazil DX Net (weekdays 0900-1000Z 14240 kHz). Adel states to QSL to his old callsign YI1AFC.

ZD8, ASCENSION ISLAND. Jim, N6TR, will be active as ZD8Z from September 29th to October 8th. Look for him 33 kHz up from band edge on CW and 21150 kHz. He will also try to be active 160 meters. QSL via VE3HO, Garth Hamilton, PO Box 1156, Fonthill, ON L0S 1E0, Canada.

OPDX MAILING LIST. Just a reminder! The OPDX Bulletin can be received via InterNet E-Mail (not Packet mail). Send an InterNet message to:
opdx-request@nshore.org
and on the "Subject:" line put the word "subscribe". No text is needed in the body of the message but if you want to write something, it is all right (I read them all!).

Excerpts and distribution of The OPDX Bulletin are granted as long as KB8NW/OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS

online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to one of the three following addresses: kb8nw@barf80.nshore.org / aq474@cleveland.freenet.edu / DFJH48A@prodigy.com
- OR - Send a message via packet to KB8NW @ WA8BXN.OH.USA.NA
- OR - Use the VOICE or FAX answering machine at 216-237-8208 which shares the same phone line as BARF-80 BBS using a data/fax/phone switch. To access: 1) Dial Number. 2) Wait for first ring (the second ring should be a false ring from the fax/data switch box) and then dial four quick ones ("1111"). (NOTE: Some FAX machines that send single "BEEPS" every second will not have to do this step.) 3) The phone will pick up and after the "BEEP" leave your voice message or FAX.

/EXIT

Tedd Mirgliotta KB8NW
InterNet: kb8nw@barf80.nshore.org
Basic Amateur Radio Frequency BBS (BARF-80) +1 216/237-8208
"Totally devoted to Amateur Radio" - 24 Hrs a day 8/N/1 14.4k-300 baud

4878. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF2FI4.KIp@pgh.nauticom.net>
Source record: 238401

David Gillahan (dmgillah@mtu.EDU) wrote:
: I was just curious....

: is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns
: for extra class licenses from the N group? Would something like N8HH or NC8G
: be from another service, or have they been issued already, or what?

We are all just having fun with you dave. The 1x2 call signs were not longer
issued back in '78 or '79 if I remember correctly. The 2x1 call signs were
started at that point. They have all but expired, although if you move to
hawaii, you might still be able to get one, I haven't seen the list for
the last 2 months.

But, to correctly answer your question, (no attitude injected), yes, they
were all issued already.

Please do not let our bad habits keep you from asking questions. The day
I stop asking questions, I'll be placed 6 feet under. :)

John, NM3P

--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

4879. Brian Pittman

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: bpittman@gil.ipswichcity.qld.gov.au
Message-ID: <bpittman.5.0009EC4F@gil.ipswichcity.qld.gov.au>
Source record: 238467

I am seeking Hams in the Wisconsin area who have an Internet address.
Those located in the area of Watertown or Fort Atkinson would be an extra
bonus if possible, otherwise any will do.
Hoping that someone can oblige.
Thanks.....E-Mail to bpittman@gil.ipswichcity.qld.gov.au

4880. HamView Products on the WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: Paul Keezer <logview@keez.tiac.net>
Message-ID: <43ftic$qn3@sundog.tiac.net>
Source record: 238468

Finally a WWW page has been set up for HamView products, a
Windows based Ham Radio program. This page can now be located
at http://www.tiac.net/users/pkeezer/hamview.htm
There is an upgrade file right now for Win95, but the bug has
only been corrected in Logview 5.0 Come and check us out.

Paul Keezer, President of PDK Inc.

4881. callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: dmgillah@mtu.EDU
Message-ID: <199509170154.VAA10599@rock.me.mtu.edu>
Source record: 238469

I was just curious....

is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns for extra class licenses from the N group? Would something like N8HH or NC8G be from another service, or have they been issued already, or what?

Just curious, Dave, KB8POR.

4882. Buckmaster, Amsoft, QRZ! comparison

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDF11vL.7M4@netcom.com>
Source record: 238470

I just bought the latest version of the QRZ! CD-ROM, and am curious if it is worth the price to get either/both of the Buckmaster or Amsoft CD-ROMs?

How much duplication, other than the callbook, is there among these three products?

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4883. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <43g1hc$2a3@ixnews6.ix.netcom.com>
Source record: 238471

dmgillah@mtu.EDU (David Gillahan) wrote:

>I was just curious....

>is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns
>for extra class licenses from the N group? Would something like N8HH or NC8G
>be from another service, or have they been issued already, or what?

>Just curious, Dave, KB8POR.

You could ask my friend Neil, he might know. His call is NU4D...

4884. Getting a QSL from FK8DH

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: adam@tbsa.com.au
Message-ID: <43g2l3$i90@budapest.ozonline.com.au>
Source record: 238472

Hi.

I have been trying to get a QSL back from FK8DH, Guy, in New Cal. for
a 6MX contact on 7 Dec 1993.

After sending SASE with $$, I still get nothing back.

Has anyone got a QSl via the buro outta this guy (no pun intended).

73 Adam, VK3ALM also vua packet: VK3ALM@VK3KSD#MEL.VIC.AUS.OC

4885. Re: SCADA Professionals

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <43g2hm$85o@ccnet2.ccnet.com>
Source record: 238473

acsrds@vgl.ucdavis.edu (Robert Schulz) wrote:
>cmoore@sedona.intel.com wrote:
>: In article <DEynrM.1LM@ennews.eas.asu.edu>,
>: Shawn T. Rutledge <rutledge@enuxsa.eas.asu.edu> wrote:
>: >What's SCADA?
>
>: Supervisory Control And Data Acquisition

>Commonly used for remote control and monitoring of water distribution
>systems, sewer plants, storm drainage systems, irrigation, etc.

Some of the "etc." includes monitoring, leak detection and control for
pipelines carrying crude oil, fuels (gasoline, etc.), natural gas and
others.
--
Curtis Wheeler - Pleasanton, CA

4886. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF14nt.8F9@pgh.nauticom.net>
Source record: 238474

David Gillahan (dmgillah@mtu.EDU) wrote:
: I was just curious....

: is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns
: for extra class licenses from the N group? Would something like N8HH or NC8G
: be from another service, or have they been issued already, or what?

: Just curious, Dave, KB8POR.

I think they have already.

John, NM3P
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

4887. Radiogram to St. Thomas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: Blair Tindall <75512.3414@CompuServe.COM>
Message-ID: <43g55nibe1@mhadg.production.compuserve.com>
Source record: 238475

I am a woefully inactive and inexperienced ham who would like to make contact with a close friend on St. Thomas, as all phone service will be unavailable for awhile. Are there nets I can use, any suggestions are welcome. I live in New York and own only a 2 meter HT.

4888. Re: When can I get away with not using a recipical license?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <43gb8ljbb1@mhadg.production.compuserve.com>
Source record: 238476

If you are in (or over) international waters, you use your own call with a notation of the "region" (I, II, or III) in which you are located.

If you are in the territorial waters of any other country you must comply with whatever "reciprocal" agreements are in effect.

In Antarctica, a special block of KC4 calls are administered by the Navy (used to be at least, may now be the NSF).

If you are on a US military base on foreign soil, you are bound by the SOFA (Status of Forces Agreement) between that country and the US. Not all of them allow amateur operation, even by members of the Armed Forces. These bases are usually NOT "US territory".

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

4889. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: ki5xp@usl.edu
Message-ID: <43gc39$69h@news.net-connect.net>
Source record: 238477

In article <43fe6e$l6c$5@mhadf.production.compuserve.com>,
Chris Boone <72732.2610@CompuServe.COM> wrote:
>There was NEVER a V 4.5 for the RC850...the Computer Interface
>Board you mentioend was for the 850 NOT the 85/96...which V 6 was
>planned for...
>
>I know...I OWN a RC850 with the CIB and Vocabulary expansion and
>it has the LAST 850 release...V3.8 in it...
>
>V 5 is the last release for the 85/96 series...V6 was NEVER
>finished
>
>73
>Chris
>WB5ITT
>RC850 SN 363, 2 SM100s and an ITC32...ya might say I KNOW ACC)
>

Yeah, thats about all YOU know.

Holy smokes, world (in)famous WB5ITT is officially spaming the Usenet
Newsgroups again. Shoulda never let compuserve give him an account.

Hey Chris, right off the top, does Part 97 have anything to say about ACC and
its actions? :)

Charlie

4890. Can anyone recomend Logging software ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <43gdaq$n8h@newsbf02.news.aol.com>
Source record: 238478

Can someone recomend some logging software ? I want a program that tracks awards automatically & will lookup callsigns on a CD while I am using it(the logging software that is).
Thanks ,

Scott Powell
KD6GPV

P.S. Has anyone here used EasyLog 4 ?

4891. St.Croix hurricane info.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: Karl Kaeten <71641.3227@CompuServe.COM>
Message-ID: <43ia24fqo1@mhafm.production.compuserve.com>
Source record: 238479
Cross-posted to: misc.headlines,rec.radio.amateur.misc,rec.travel.misc

I have a friend who is trying to get any information that he can about what has happened in the island of St. Croix as a result of the hurricane. I'm not sure what newsgroups to post this to, my apologies if I made and incorrect selection. If any one has information, please contact me via email at 71641.3227@compuserve.com.

Karl Kaeten
71641.3227@compuserve.com

4892. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: wjohnson@solar.cs.tamu.edu
Message-ID: <43gheq$gh9@news.tamu.edu>
Source record: 238480

They don't need to drop the code requirement -- just give everyone a choice of which ancient method to use including code, smoke signals, and drums.

4893. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: lehman@delta1.deltanet.com
Message-ID: <43gihd$eg@news1.deltanet.com>
Source record: 238481

The usage of the CW requirement as a way to weed out non serious potential hams is useless. We occupy valuable spectrum. The only way we can justify this occupation is to prove our worth through technical development and public service. Holding on to antiquated modes as part of the exam process is does not further the Amateur Service (remember it is a service first, and hobby second). Why not make the theory portions more demanding. Maybe something about digital signal processing or spread spectrum technology? A knowledge of Morse code is a reasonable requirement (5-8 wpm), as it makes a more complete radio operator. The biggest problem we face is the loss of our spectrum. Why not center our certification on this fact, and proceed accordingly?

Jeff, KD6DHB

4894. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDF1G81.CA@netcom.com>
Source record: 238482

David Gillahan (dmgillah@mtu.EDU) wrote:
: I was just curious....

: is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns
: for extra class licenses from the N group? Would something like N8HH or NC8G
: be from another service, or have they been issued already, or what?

Or our repeater group president, N6UU...

Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

4895. Re: ACC Repeater Controller?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: rwilkins@ccnet.com
Message-ID: <43i1ba$1r6@ccnet2.ccnet.com>
Source record: 238483

Chris Boone (72732.2610@CompuServe.COM) recently wrote
in <43fe6e$l6c$5@mhadf.production.compuserve.com>:

: RC850 SN 363, 2 SM100s and an ITC32...ya might say I KNOW ACC)

The ITC32 was their best controller as it had 32 function ports...

There are some ACC files in the Linkcomm ftp directory at ftp.netins.net

Bob
--
Bob Wilkins work bwilkins@cave.org
Berkeley, California home rwilkins@ccnet.com
94712-2354 play n6fri@n6eeg.#nocal.ca.usa.noam

4896. KP2N on CNN

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: kchen@apple.com
Message-ID: <43i1r7$q03@apple.com>
Source record: 238484

Some of you may have been watching CNN when they re-broadcasted
a voice "eyewitness report" of St. Thomas after Marilyn went through.

The voice of "Ron Hall, Ham Radio Operator," of course, belongs to
KP2N, who should be very familiar to anyone who operates on RTTY
contests.

Amateur Radio gets through again during a disaster.

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

4897. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-17 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43i4q0$f5b@chnews.ch.intel.com>
Source record: 238485

In article <43h7rn$pjb@ixnews4.ix.netcom.com>,
LARRY PIKE <beretta1@ix.netcom.com> wrote:

>If you want the rights to HF then put in the effort required and EARN
>the privileges. The difference between CB and HAM is that hams EARN
>their license. The fact is, if a person has the inteligence and
>perservearance to learn cw, there is nothing they cant accomplish!!

I am in 100% agreement with your statements above. However, I suggest
that the Morse testing be dropped and a BS degree in EE be used
instead as the effort required to be a ham. Even better than that
would be a BS in EE plus Mensa membership. It takes perseverance to
obtain a EE degree and intelligence to be a member of Mensa. If "there
is nothing they can't accomplish" I suggest the above two accomplishments
would be infinitely better for ham radio than a Morse test.

"Don't be ridiculous, you say?" Well, how about you cease being
ridiculous as a start in the right direction?

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4898. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: wjturner@iastate.edu
Message-ID: <43ju7q$b1f@news.iastate.edu>
Source record: 238336

In article <43jp6q$iof@ixnews6.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:

>You can't check somebody's proficency in something unless you conduct a
>test.

The question still remains: why check proficiency in morse code at all?
--
Weuchsowagan "The greatest mistake you can make
William J Turner, N0RDV in this life is to be continually
wjt@iastate.edu fearing you will make one."
--Elbert Hubbard

4899. Re: Buckmaster, Amsoft, QRZ! comparison

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: hamilton@BIX.com
Message-ID: <hamilton.811434323@BIX.com>
Source record: 238337

jaminge@pb2esac.esac.pacbell.com (John Minger) writes:

>The Buckmaster
>database includes the person's grid square (to six characters), latitude,
>longitude, area code, county, and hours past GMT.

Yes, BUT.... Apparently, the latitude and longitude and the resulting
grid square calculation are based just on zip code or something like that.
So their precision far exceeds their accuracy. For example, my true
location is 42 deg 20' 56" N (42.348889 deg N), 71 deg 23' 53" W
(71.398056 deg W), giving a grid square of FN42HI. (This based on
surveyor's maps at the town engineering office.) But Buckmaster
has me listed as 42.3835 N, 71.4286 W, grid sq FN42GJ.

So while they give 6 digits for lat/long and 6 for the grid sq, they're
really only good to about 3 digits on lat/long and 4 for the grid sq.

Regards,
Doug Hamilton KD1UJ hamilton@bix.com Ph 508-440-8307 FAX 508-440-8308
Hamilton Laboratories, 21 Shadow Oak Drive, Sudbury, MA 01776-3165, USA

4900. E-mail adress for Northern California DX Club/Society ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <43kttn$31s@newsbf02.news.aol.com>
Source record: 238338

Can someone send me the e-mail adress of the Northern california DX Club/Group/society(don't remember the last word in their name) ?
Thanks !

Scott Powell
KD6GPV
General since 1995 !

4901. Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Cable@sys280.chatlink.com
Message-ID: <236841@280.chatlink.com>
Source record: 238339

As far as the Ramsey kit's are concerned there are quite a few on the
air here in Mass. The ones I have seen have silk screened circuit boards
and pretty good instructions with special attention brought to the
componts that might be a little confusing.
Good luck....N1qft

4902. Re: Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: childers@garlic.com
Message-ID: <43kgdr$irl@garlic.com>
Source record: 238340

I have one too, and I think that it's the greatest thing since sliced bread. Where I live (Santa Clara Valley) I can hit 3 repeaters from my house, and 5 repeaters from work! I don't use it as my primary radio, but I carry it more often than my Yaesu FT51R just 'cause its smaller... and I haven't had to change batteries since I bought it in July.
Bill

4903. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: jbaltz@ciao.cc.columbia.edu
Message-ID: <43k989$i50@apakabar.cc.columbia.edu>
Source record: 238341

In article <43jovj$imp@ixnews6.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>In communications I am sure your are referring to modern digital
>methods being better than CW. In some cases this is true.

Those "some cases" where digital isn't better than CW have a different
definition of "better".

> However,
>modern digital methods assume that there is a constantly good signal.
>When the signal is poor, modern digital methods usually do not work.

HAHAHAHAHAHA.

You could not be more wrong.

>This is where CW plays a roll.

Oh, that's why NASA uses CW for its deep-space probes. I've always wondered
about that.

CW works under poor signal conditions because human receivers use specialized
error-correcting methods like "the cocktail party effect". You expect
something, and you fill it in yourself.

Pit weak signal CW versus digital on random letter groups and see who wins.

>To look at another situation, digital machines are very susceptive to
>destruction in the event of electronic warfare. How will digital

So are CW machines.

>Duffy - WB8NUT

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

4904. IPS Daily Report - 18 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43kuni$bjm@flare.syd.ips.oz.au>
Source record: 238342
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 18/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 18 SEPTEMBER AND FORECAST FOR 19 SEPTEMBER - 21 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 72/8

GOES satellite data for 17 Sep
Daily Proton Fluence >1 MeV: 7.3E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 7.7E+07 (normal)
X-ray background: A1.7
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
19 Sep 20 Sep 21 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 19 Sep: 74/11

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 17 Sep
Learmonth 3 2111 0111
Fredericksburg 3 5
Planetary 5 6

Observed Kp for 17 Sep: 3212 2121
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
19 Sep 8 Quiet to unsettled
20 Sep 8 Quiet to unsettled
21 Sep 10 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

18 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
19 Sep normal normal normal
20 Sep normal normal normal
21 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
18 Sep 12 near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
19 Sep 10 Near predicted monthly values
20 Sep 10 Near predicted monthly values
21 Sep 10 Near predicted monthly values

COMMENT: Observed MUFs at:
Darwin: near predicted monthly values, apart from 15-30% below predicted
monthly values 04-07UT. Blanketing sporadic E observed 02-03UT.
Townsville: near predicted monthly values.
Hobart: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4905. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: psgeorge@infinet.com
Message-ID: <psgeorge-1809951931440001@p21.infinet.com>
Source record: 238343

In article <43h7rn$pjb@ixnews4.ix.netcom.com>, beretta1@ix.netcom.com
(LARRY PIKE) wrote:

> STOP SNIVELLING !!!
>
> If you want the rights to HF then put in the effort required and EARN
> the privileges. The difference between CB and HAM is that hams EARN
> their license.

With thinking like this, I'm surprised that a person dosen't have to be
able to hand-crank a Model-T in order to get a drivers license. Face
it... there's only one valid reason that code is required... BECAUSE!!!!
It's simply a good-ole-boy litmus test! That's the way we did it and you
need to do it too. I've found that there are lots of people who can pound
the key but have no idea if they're even on frequency. The only thing
that saves most of them is that they buy commercial equipment.

Please excuse my diatribe... I really have nothing against those who enjoy
code. There is nothing wrong with enjoying this facet of amateur radio.
There is also nothing wrong with ATV, RTTY, SSB or any other spcialized
interest. Morse code simply should not be a litmus test. If anything
should, technical competence should be emphasized! There's a novel
thought...

--
Paul S. George (psgeorge@infinet.com)

4906. Re: FM Broadcast Subcarrier Receivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: kodis@access1.digex.net
Message-ID: <43lcvl$jj0@access1.digex.net>
Source record: 238344

In article <43kro6$j7s@hpscit.sc.hp.com>,
Richard Karlquist <rkarlqu@scd.hp.com> wrote:

>Also, some stations have another SCA at
>92 kHz. Of course you're not supposed to be homebrewing any of
>this stuff anyway, as SCA is not a "broadcast" :-)

Is this correct? I thought that the general rule in the US was that
it was okay to receive anything floating through the either, and that
the only restrictions were on what use could be made of the material
received.

Has something changed, or have these types of restrictions always been
in place?

-- John Kodis.

4907. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: kodis@access1.digex.net
Message-ID: <43ld5j$l9v@access1.digex.net>
Source record: 238345

In article <199509170154.VAA10599@rock.me.mtu.edu>,
David Gillahan <dmgillah@mtu.EDU> wrote:
>I was just curious....
>
>is there any peticular reason why the FCC hasn't issued 1x2 or 2x1 callsigns
>for extra class licenses from the N group? Would something like N8HH or NC8G
>be from another service, or have they been issued already, or what?
>
>Just curious, Dave, KB8POR.

They've been at it for a decade or so now. At least that's how long
I've had my 2x1 call.

-- John (NO3H) Kodis.

4908. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43kqtt$tbo@usenetw1.news.prodigy.com>
Source record: 238346

Talked to a guy last night that said he once took one of those
>cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
>tweeked the receiver up to 6 meters.
>
> Hmmm. . . Anybody else ever do this?
>
> Does it sound likely?

Possible, but why would anybody bother? All you would end up with is a radio that is capable of transmitting simplex-only on a single 6-meter frequency with a power output of 100Mw or less.

-Drew in Charlotte-
KF4DDM

4909. Re: FM Broadcast Subcarrier Receivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <43kro6$j7s@hpscit.sc.hp.com>
Source record: 238347

In article <43hjem$fk9@library.erc.clarkson.edu>,
David Curry KB2TJQ <curryds@craft.camp.clarkson.edu> wrote:
>Ed Ellers (kd4awq@iglou.com) wrote:
>: In article <43dgnt$f1p@library.erc.clarkson.edu>, curryds@craft.camp.clarkson.edu
(David Curry KB2TJQ) says:
>: >As far as I know, Ramsey made a kit for awhile , i dont know if they still
>: >do.
>
>: Yep -- I bought one last year. Big mistake -- it's easily swamped by the
>: stereo subcarrier, so I wasn't able to get clean SCA

Not the stereo subcarrier (at 19 kHz.) but the stereo program material.

>Never bought one myself, but I heard they sucked from more than one person
>David

It is non-trivial to build a good SCA receiver when the radio station
takes heavy metal rock and roll, converts it to a square wave, and then
sends it out as program material. First of all, you need a bunch of
pass band filtering centered on the SCA frequency (67 kHz. or whatever).
It's about 20 dB. down. Compared to the "program" material. Secondly,
you need a low distortion receiver. Third, you need to make sure you
don't have distortion problems in any buffer amplifer you use to
get the non-deemphasized baseband output out of the receiver
into the SCA box. Fourth, you have to make sure you have low
multipath distortion and/or a receiver with a good capture
ratio and AM suppression to make it less susceptible to multipath.
Finally, the radio station needs to have low splatter into the
SCA band. There are many things that can cause this splatter, all of
which have to be watched out for by the station's "engineer" (using the
word "engineer" loosely).

Then there is the 57 kHz. RDS problem. If the radio station uses that, you need
some really fancy filtering. Also, some stations have another SCA at
92 kHz. Of course you're not supposed to be homebrewing any of
this stuff anyway, as SCA is not a "broadcast" :-)

Rick Karlquist N6RK
rkarlqu@scd.hp.com

4910. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: wblock@rapidnet.com
Message-ID: <43kpoe$9t4@rapidnet.com>
Source record: 238348
Cross-posted to: sci.electronics,rec.radio.amateur.misc

Frank Henriquez (frank@bnkl01.astro.ucla.edu) wrote:
: Poly Paks was great! Back when I was a poor, poor college student, they
: were *the* source for parts that would otherwise be too expensive for me
: to buy.

They had a lot of neat stuff. I also remember a company under the name
of John J. Meshna, where I bought a fair amount of oddball electronics.
They were more "module"-oriented than Poly Paks; usually it was surplus
boards, lasers, mirrors, and things like that. There doesn't seem to be
anybody like that today...

--
.--.
| Warren R. Block * New EMail Address: wblock@rapidnet.com |
| Rapid City SD USA * Brought to you in majestic INEMASCOP! |
`--'

4911. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <43kcb1$qnq@portal.gmu.edu>
Source record: 238349

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: In <1995Sep16.212855.27625@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary
: Coffman) writes:

: A machine cannot be taught to do something unless a human programs how
: to do it first. You can't "teach" a machine to do something if you do
: not know how to do it yourself.

Before you make that claim I would look at much of what is
currently being done in AI and ALife. Nueral nets can learn from a
correct set of samples(making a mapping for the transform based on a
small but representative set), GAs can find solutions for problems in
places we would not look, and expert systems and fuzzy logic can infer
complex prediction/control based on a small set of rules and continued grading
of preformance. Many of these are cases where we don't know how to do these
things ourselves, but we know what we want. These activities can be
accuratly described as machine learning, or training.

: In communications I am sure your are referring to modern digital
: methods being better than CW. In some cases this is true. However,
: modern digital methods assume that there is a constantly good signal.
: When the signal is poor, modern digital methods usually do not work.
: This is where CW plays a roll.

OOK (CW as you call it) is a digital mode. It has the same error
properties as non coherent, binary FSK, which is one of the worst digital
modes for getting through noise. By going to a coherent M-ary encoding,
with time diverstiy, coding, and error detection of discrete units of
data, communications can get through when the presence of OOK would not
even be noticed. In the worst case, straight FSK with coding can
preform better then OOK using Morse coding.

: To look at another situation, digital machines are very susceptive to
: destruction in the event of electronic warfare. How will digital
: methods work when the equipment fails? Farfetched? Look at your own
: tagline, "you make it we break it." Don't you think an enemy of a
: country looks to break that country's communication system? Maybe, but
: if ham radio is supposed to be the backup communications backbone for
: countries around the world, then isn't it advisable for amateur
: operators to possess a skill that may be needed just in case?

The military has systems designed to survive the loss of the
upper atmosphere and still communicate. Do you really think that amatuer
radio will operate, or even be in existance, when these systems are needed
or fail?
As far as natural disaster goes, digital equipment is more robust

then RF devices these days. Tubes break, PA transistors die due to over voltage (High VSWR or static), but most digital equipment is thick field protected and very forgiving.

: Amateur Radio is not just a hobby for us to use only as a chat medium.
: Radio spectrum is too valuable for that. If we are not willing to keep
: the skills necessary to maintain amateur radio as a resource for all
: countries to use if and when needed, then why keep spectrum tied up
: with this hobby?

I believe one reason is to advance the radio art. Another is to improve the skills of the operator/technician pool. These aren't exact, but they are implied by part 97. I don't see how CW operation helps either one.

73,
Shawn
KE4GHS

4912. Re: You hate good news.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: rutledge@enuxsa.eas.asu.edu
Message-ID: <DF4F7r.22r@ennews.eas.asu.edu>
Source record: 238350

Burt Fisher (k1oik@ccsnet.com) wrote:
: Recently I posted some POSITIVE articles (one on the uses of good, the
: other a story full of positive humor on "Repeater Rabbit."

Well that story was awfully corny... people probably were embarrassed to admit
to having read it, much less liked it. Or, they disagreed with the message.
I don't hate good news. I suspect there will be much rejoicing the day
the FCC gets rid of the code requirement... followed by more years of
grumbling by all the old duffers that complain about no-code people being
unmotivated, boring, uncreative, CB-ers, lazy, getting something for nothing,
whatever. But everybody dies someday! :-) (Geez, no, I didn't mean to imply
that that would be good news....how morbid of you to even think I did!)

In other words, Repeater Rabbit hit the head on the nail (ouch! well
at least it beat getting his ears caught on a nail...) er, um....

So don't be so jealous of fat old white boring hams. Some of us are young
motivated creative (perhaps still fat and white) hams. And despite being
no-code techs too! It is not quite an oxymoron to be a no-code tech with
a brain.

--
_______ KB7PWD @ N7MRP.AZ.US.NOAM shawn.rutledge@asu.edu
(_ | |_) html: http://enuxsa.eas.asu.edu/~rutledge/home.html
__) | | ____
* capitalism * Star Trek * ham radio * mad science * Gravis Ultrasound *

4913. Hams in Wisconsin with Internet Address -Any

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: bpittman@gil.ipswichcity.qld.gov.au
Message-ID: <bpittman.6.0006E1E5@gil.ipswichcity.qld.gov.au>
Source record: 238402

I am trying to locate some Hams in Wisconsin who have an Internet address.
Those located in the Fort Atkinson or Watertown areas would be an additional
bonus, otherwise any would be appreciated.

Hoping that someone can oblige.
Please E-Mail to..... bpittman@gil.ipswichcity.qld.gov.au
Thanks Brian Pittman VK4ATQ Brisbane Australia

4914. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <43iefg$dn5@felix.TECLink.net>
Source record: 238403

No. That's one I haven't had. I had one I sent back because the rig kept locking up and then would loose all memory channels. A few seconds after that It would do a reset on itself.

Now my new rig works ok except for remote control use. I can be on 2 memory channels. Hit B03 to change the VHF side to memory channel 3. Hit D99 to start crossband then the frequency looks correct but the Memory channel display shows the previous channel. (ie: the one the rig was on when I turned the power on.)

Try it if you get the chance. It works fine from the mic and from the front of the rig. Only does it when controlled from an HT. Either band does this.

Thanks....
Thomas Martin
tmartin@teclink.net

4915. Re: Problem with HTX 202

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <43ij9h$ds3@vivanews.vivanet.com>
Source record: 238404

Abraham Stavsky (ag001@lafn.org) wrote:

: The antenna in the HTX 202 seems to like redirecting the RF back to the set
: causing the PLL to unlock, thus giving the message "Err 2" and
: requiring the unit to be returned to Tandy for servicing. Is this something one
: can fix one's self or is it a constant problem with that model? I am
: thinking of what to do with it when the warranty expires.

It doesn't require you to return the unit for service. Just turn it off
and back on again. :-)

To eliminate the problem, just use an external antenna if you are using
anything other than the Nicad/Alkaline battery pack to power the HT.

Rich Mulvey, N2VDS Rochester, NY USA
mulveyr@vivanet.com
n2vds@net.wb2psi.ampr.org
n2vds@wb2psi.#wny.ny.us

4916. Re: KP2N on CNN

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDF31vy.F6w@netcom.com>
Source record: 238405

```
: The voice of "Ron Hall, Ham Radio Operator," of course, belongs to
^^^^^
: KP2N, who should be very familiar to anyone who operates on RTTY
: contests.

That's a pretty good trick ..... so, Ron doesn't even need a
multi-mode controller to run RTTY ... he just warbles his voice??? ;-)

I couldn't help it ..... ;-)

Cheers
Sandy
WA6BXH
slay@netcom.com
```

4917. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <43isa2$kdm@wing.redshift.com>
Source record: 238406

Burt Fisher <k1oik@ccsnet.com> wrote:
>
> In a disaster, most times ham radio is a disaster.
>

As usual, you are empirically wrong, Burt Fisher. Amateur Radio is
a source for truly selfless acts of kindness during the worst of
times. For more information, read:

Pool, G.B., 1993, "Iniki and the Red Cross," Worldradio, June, p. 1.

Greg Pool WH6DT
ARES Emergency Coordinator
Monterey, California

4918. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <43isbf$km5@wing.redshift.com>
Source record: 238407

Burt Fisher <k1oik@ccsnet.com> wrote:
>
> In a disaster, most times ham radio is a disaster.
>

As usual, you are empirically wrong, Burt Fisher. Amateur Radio is
a source for truly selfless acts of kindness during the worst of
times. For more information, read:

Pool, G.B., 1993, "Iniki and the Red Cross," Worldradio, June, p. 1.

Greg Pool WH6DT
ARES Emergency Coordinator
Monterey, California

4919. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.47.0000E1A5@icon.net>
Source record: 238408

In article <43ir1h$95j@chnews.ch.intel.com> cmoore@sedona.intel.com writes:
>In article <43i60k$jsu@ixnews7.ix.netcom.com>,
>J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>>Most of the people that object to the code are those that are too
>>lazy to learn it.
>Nobody objects to code, just to code testing. And if you haven't
>noticed, a considerable number of us who object to code testing
>have passed the code test and enjoy using it on the air.
>>It's not the perfect mode, but it
>>works the best when conditions are such that NOTHING else will work.
>Most coherent modes will beat the socks off of A1. When you say
>"NOTHING else will work", I assume you are speaking about the
>equipment you own. Nothing else is working tonight on 10m. Guess
>what? A1 "works the best"? Nope, it doesn't work at all at the
>moment. Why do you guys keep saying that CW "works the best"
>when "Nothing else will work" knowing all the while that it just
>isn't true?
>73, Cecil, KG7BK, OOTC (not speaking for my employer)

You made your point, now get on with your life...

4920. Re: Mensa, and EE; was cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <43icr1$2mn@ixnews6.ix.netcom.com>
Source record: 238409

In <ssampson.46.00112DF9@icon.net> ssampson@icon.net (Steve Sampson)
writes:
>You don't have to do anything, as
>there is no public service, or other value in Mensa. This is in line
>with most HF hams being "paper hangers."
>
Yet another unfounded slam on "HF hams" (whoever they are). Seems to
be a growing trend...

>"Working on 13, at 5"
>
Given your attitude above, why?

Mike, KK6GM

4921. user of antennal tuner (unusual)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: stevie@boi.hp.com
Message-ID: <43k1nu$mj1@hpscit.sc.hp.com>
Source record: 238410

I have a swan 350 that has a broken band select switch which selects taps off a coil to impediance match the antenna to rig (I think). The rotary switch handles all the power out of the finals on its way to this network and then out the PL-259 connector. I am having a very hard time finding a replacement switch. The switch is located in a tight location, so modification is difficult. Its also not a good design and I believe that even if I fix it, I'll have the problem again someday.

Over the weekend, I had the thought of simply hard wiring the finals to the PL259 connector and purchasing a antenna tuner to do the same job. The switch and associated circuitry would no longer be used, but instead, take the output just past the coupling cap and feed it to the PL259 connector. That, in turn, would feed the antenna tuner.

A couple of questions for you technical wizzards?

1) Will this work?? Is the tuning circuits just to match the finals impediance to the antenna?

2) What about noise? Does the tuned circuits also serve as a band pass to suppress unwanted output?

3) Possible things I,m overlooking??????????????????

The rig will do 350 watts (according to the book).

Steve Flora
KC7JSC
Middleton, Idaho

4922. VK9XA Confirmation Info Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9508188114.AA811414944@ccmail.cmc.comsat.com>
Source record: 238411

********** VK9XA Info Wanted **********

Day before yesterday, I worked VK9XA on 15 meters while here in the Pacific (KH6-land). Seems as if he was on a DXpedition. I'm not normally a dx'er, but would like to get a card from this station. Does anyone have an address and info on how to confirm the contact? Where was he, anyway? I did not want to interrupt his pileup to ask. Please reply to:

John.Klingelhoeffer@COMSAT.COM

Thanks and 73

John...

****

4923. HF Propagation Forecasting Software for Windows?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: John.Klingelhoeffer@comsat.COM
Message-ID: <9508188114.AA811414942@ccmail.cmc.comsat.com>
Source record: 238412

********** HF PROPAGATION FORECASTING SOFTWARE??? **********

I am interested in acquiring an HF propagation forecasting application to carry with me on my laptop PC. I have seen "MiniProp", which appears to be accurate, but is a text-oriented MS-DOS program. I'd like to get something that is truly a Windows oriented application and has a little better user interface. One feature that I would like to see is: for a particular station location, time, and solar flux, a map of the world showing me what countries are likely to have statistically good paths with each country being colored indicating each different amateur band.

I have seen the ad for the Collins propagation forecasting software in magazines recently, but it appears to be a plain DOS application as well. Has anyone a recommendation for an HF propagation forecasting application that they have used and liked (or disliked)? Please drop comments to: John.Klingelhoeffer@COMSAT.COM.

Thanks.

John...
WB4LNM
17 September 95

4924. USN antenna farm In Cutler, ME.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: broehrig@admin.AUrora.EDU
Message-ID: <Pine.3.89.9509180809.B16571-0100000@admin.aurora.edu>
Source record: 238413

The system is US Navy and the call sign is NAA. They used to be on 17.8 kHz but the last I heard they are now on around 24 kHZ. They operate FSK (RTTY) but it is synchronous and encrypted so uncopyable. Last I knew they ran about 2 Megawatts. The purpose is to xmit to subs.

There are several other similar stations like that operating below 100 kHz.

Boy, would I like to try that antenna farm out on 160 meters!
If you drive up to the gate at the antenna site, there is an aerial view if the antenna system on a large display board. The towers are just supports for a wire antenna system. You can see the pulleys and insulators easily from the fence.

Also, farther up north in Maine, is one of the LORAN stations (100 kHz). It is listed as the Caribou site, but is East of the town of Caribou, roughly west of Andover, N.B. They have 4 rather tall towers supporting a big "X" shaped wire antenna, fed at the center of the X with a single wire (in other words, a vertical with a hugh capacity hat). They run several hundred KW. The coast guard personnell are glad to give you a tour of the place.

There are a couple of sites in Maine for the over - the - horizon radar system (our version of the "Russian Woodpecker", I guess). Have not been to those sites in my travels (yet).

de K9EUI (formerly /1 in Caribou, ME.)

4925. Help with FCC rules: Is table available?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: sutliff@crd.ge.com
Message-ID: <43kbkm$82t@rdsunx.crd.ge.com>
Source record: 238414

I am studying to get a tech plus licence and have acquired much
excellent study info (including Part 97) from "the net". One topic
of importance is the emmision types, allowed frquencies, and allowed
transmitted power for the diffferent classes. This is all covered in
Part 97 (.301 to .313), but it is not in a single easy to read table.
I guess it would be excellent study to make such a table, but I would
welcome and appreciate someone else's work. Anybodu out there have an
easy to read table with all that information?

Thanks in advance.

John Sutliff

4926. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: jbaltz@ciao.cc.columbia.edu
Message-ID: <43k9nf$ij8@apakabar.cc.columbia.edu>
Source record: 238415

Please respect the followup-to line.

In article <43i60k$jsu@ixnews7.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>Most of the people that object to the code are those that are too lazy
>to learn it.

CRAP. (Cite references and proof.) Otherwise, this is an opinion, and should
be prefaced with "I think".

> I use to cirticize the code, but that was when I was also
>too lazy to learn it.

So Duffy Beischel is isomorphic to all hams. I was feeling particularly
ill-informed today, it must be my turn to be the argument to the Duffy-map.

> But I finally buckled down, worked hard at
>learning it, and I passed the test. It's not the perfect mode, but it
>works the best when conditions are such that NOTHING else will work.

You really are clueless, aren't you? Read the QST article a few months back
where (I think it was) Steve Ford described receiving digital signals he
couldn't hear.

Feh!

>Duffy - WB8NUT

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

4927. Groom Lake DX-pedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <43kao1$h3d@news.azstarnet.com>
Source record: 238416

Now that would be an interesting QSL card.

Probably have a picture of nothing on it:)

Hmmmmm

Buster

4928. 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <43kb9f$h3d@news.azstarnet.com>
Source record: 238417

Talked to a guy last night that said he once took one of those cheapy walkie-talkies on 49MHz and put in a new xmit crystal and tweeked the receiver up to 6 meters.

Hmmm. . . Anybody else ever do this?

Does it sound likely?

Buster

4929. Re: USN Antenna Farm near Cutler Maine ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: tomb@lsid.hp.com
Message-ID: <DF49LK.HtH@hpcvsnz.cv.hp.com>
Source record: 238418

Joe Buch (buch@exis.net) wrote:
: babineau@bnr.ca (Michael Babineau) wrote:

: (Clipped)

: >I'm curious if anyone knows what the purpose of the massive antenna farm
: >is near Cutler Maine, which I believe is US Navy. My guess is that maybe this is used for communication with submerged subs
: >(the scale seems about right)
: You are correct. The call sign is NAA. The operating frequency is
: 24KHz. The modulation is MSK. All of this info is contained in the
: Shortwave Directory, Grove, ISBN 0-944543-00-6.

: The Jasik and Johnson Antenna Engineering Handbook, Second Edition,
: Table 24-1 published by Mc Graw Hill ISBN0-07-032291-0 gives the
: following information about these antennas:
: 1 megawatt at 17.8KHz.

: I don't know which reference is correct but you get the idea. The USN
: has been experimenting with direct satellite communications to
: submarines using high-speed bursts to a small Ku-band antenna that is
: extended to the surface similar to a periscope. The data rates
: available will likely make this the medium of choice soon. The VLF
: links will likely continue to serve subs that are deeply submerged.

Apparently they have changed frequency to the 24kHz range. There is a similar (?) station about a wavelength from here, the Jim Creek Naval Transmitting Station, which as I understand also moved from a slightly lower frequency. These things aren't exactly frequency-agile, since the antenna tuning is rather critical and done with rather large coils. I believe they can operate anywhere in about a 10kHz range, with appropriate retuning. At 1 megawatt, it makes for a rather high voltage at the base of the antenna(s). At Jim Creek, there are half a dozen "T" shaped antennas strung out in a line following the valley below the transmitting shack, and another half dozen above. Each "T" is something like 3000 feet high and 3000 feet across the top, suspended between parallel mountain ranges that are about 8000 feet apart. The transmitter is actually two half megawatt transmitters in phase. Each has a push-pull pair of tubes in the output.

Perhaps I'm wrong, but my impression is that they communicate information quite slowly--a very low baud rate. Their purpose seems to be to tell a sub that they need to put up an antenna to get more info, or similar pre-arranged signals. Just how much information can you push through a very high Q antenna system with a 20kHz center frequency??

73, K7ITM

4930. Re: Operating 2m in south Caribbean

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: aruss36461@aol.com
Message-ID: <43kins$rse@newsbf02.news.aol.com>
Source record: 238419

I didn't know that you need permission from the cruise line. I was going to go that region on Carnival in December. Good luck on the cruise.
Avery

4931. Motorola RIB Box ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: jedent@neosoft.com
Message-ID: <jedent.1.0019B838@neosoft.com>
Source record: 238420

What is a RIB Box and whats in it. I know it's part of the programming
interface hardware to connect handhelds to computer.
Motorola want a gad-auful price for them as well as the cables and software.
Would be nice if schematics and info could be gotten by the home-brewer
Tnks K5ZCX.

4932. Re: USN Antenna Farm near Cutler Maine ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: linville@fn1.freenet.edmonton.ab.ca
Message-ID: <43khgg$asf@news.sas.ab.ca>
Source record: 238421

I think that it is a VLF (10 kHz or so) transmitting station for the USN. VLF can penetrate water to some depth and the large navies of theworld use it to send messages to their submerged subs. The bandwidth is something terrible and so it takes time to send a long message. But the submerged subs can trail a long wire underwater to pick up the signals; no need to surface or to raise an antenna on a mast above the water where pesky planes, satellities and ships can see the wake.

Geologists and geophysicists also use the signals for prospecting for ore bodies since the signals penetrate the earth a great depth too. The presence of a conductive mass (ideally an ore body, but in my experience a fault, a very deep section of swamp or some other geological feature) will change the field>. When I was working in the Arctic we used Cutler and one other US VLF station for this.

73 VE6BEQ

4933. Re: ARLX052 Hurricane Marilyn 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: Geoff Caplan <icanews@icanect.net>
Message-ID: <43kjnt$4va@dormouse.icanect.net>
Source record: 238422

We are seeking information about St. Thomas, Virgin Islands in the wake of Hurricane Marilyn. PLEASE post any information you come across directly to the Information Center link we have established. We're seeking news about survivors, people in St. Thomas who have specific needs, messages in and out, insurance company information, etc. See http://www.icanect.net home page for link.

4934. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: linville@fn1.freenet.edmonton.ab.ca
Message-ID: <43kkq5$atm@news.sas.ab.ca>
Source record: 238423

CW is useful, just any moonbounce or satellite fan!!!

4935. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43kmrl$3do@ixnews3.ix.netcom.com>
Source record: 238424

In <43k6ml$4uh@chnews.ch.intel.com> cmoore@sedona.intel.com writes:

>>You can't check somebody's proficency in something unless you conduct
a
>>test.
>
>You are missing the point. There is absolutely no need for proficiency
in
>Morse code unless one intends to use it. CW is an antique car that
some
>hams will polish as long as there is ham radio. I am one of them. I
also
>ride a motorcycle, but I don't believe in using the threat of force
from
>the federal government to require all driver's license applicants to
pass
>a motocycle test.
>
>73, Cecil, KG7BK, OOTC (not speaking for my employer)

Cecil,

Maybe we are both missing each others point. Amateur Radio was established for several reasons. The most important is that it is a resource for our country and any other country with an amateur program. There is no incentive for a country to establish an amateur program for the sole purpose of people using spectrum to talk about their illnesses, the weather, etc. That is a benefit of having been granted an amateur license. The amateur service, the key word is service, is two fold. First is to be a development ground for new technologies (I can foresee your CW argument here) and second, to be a backup communications system and an additional communication system in the event of an emergency. The emergency portion of the service is why it is important for all operators to still be proficient in CW. To be proficient, you need to be tested.

Regards,

Duffy - WB8NUT

4936. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: linville@fn1.freenet.edmonton.ab.ca
Message-ID: <43kl4f$atm@news.sas.ab.ca>
Source record: 238425

Drew Durigan (VUBS79A@prodigy.com) wrote:

: That's great...welcome to the 90's! But for every one of you, there's at
: least 10 others who are too busy pounding code on HF to learn the
: difference between a RAM and a ROM.
You mean to use and enjoy my computer I must know and appreciate the
difference between SRAM, and DRAM? I use CW, some don't. I had to learn
DOS and other stuff to use my computer, why not 5 wpm CW? I admit that a
code requirement of 20 wpm is a bit excessive in this day and age, but 5
wpm is not too outrageous a requirement.

4937. Re: How do you answer?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Sep18.205846.4499@ttinews.tti.com>
Source record: 238426

In article <43jh6h$qlb@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:
>
>And Mark Fuhrman is the champion of blacks, Jews etc (along with Ruthie
>AA2IO)
>

and what, if anything, does this have to do with Amateur Radio? Burt, they used to counsel me almost weekly about keeping my mouth shut, they told me I was becomming a disservice to the service...Watching this spew from you, I'm beginning to see, if only from a different angle, what they were talking about. Would you mind very much taking this racial diatribe to /dev/null or 'alt.flame.racism'??

PLEASE?

73!

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
(This material Copyright 1995, ARR-permission to store/archive hereby granted)

4938. ARLX053 Hurricane Marilyn 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx053.1995@ampr.org>
Source record: 238427
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX053
ARLX053 Hurricane Marilyn 2

ZCZC AX23
QST de W1AW
Special Bulletin 53 ARLX053
From ARRL Headquarters
Newington CT September 18, 1995
To all radio amateurs

SB SPCL ARL ARLX053
ARLX053 Hurricane Marilyn 2

AT 2 PM EDT/AST OR 1800Z MONDAY, SEPTEMBER 17, THE CENTER OF MARILYN
WAS LOCATED NEAR LATITUDE 27.3 NORTH, LONGITUDE 69.4 WEST OR ABOUT
435 MILES SOUTHWEST OF BERMUDA. A TROPICAL STORM WATCH IS IN EFFECT
FOR BERMUDA.

MARILYN IS MOVING TOWARD THE NORTH NEAR 13 MPH AND THIS GENERAL
MOTION IS EXPECTED TO CONTINUE TONIGHT AND DURING THE DAY ON
TUESDAY. MAXIMUM SUSTAINED WINDS ARE NEAR 100 MPH.

ARRL HQ HAS RECEIVED REPORTS OF NETS ACTIVE IN SUPPORT OF ST. CROIX
AND ST. THOMAS ON THE FOLLOWING FREQUENCIES: 3.815, 7.063, 7.165,
14.200, 14.245, 14.268, AND 14.300 MHZ. AMATEURS ARE ADVISED TO
AVOID TRANSMITTING ON EMERGENCY NET FREQUENCIES UNLESS DIRECTED TO
DO SO BY NET CONTROL STATIONS.

ACCORDING TO A NATIONAL RED CROSS SPOKESMAN TODAY, A RED CROSS
MORATORIUM IS IN EFFECT FOR DISASTER WELFARE INQUIRIES GOING INTO
THE AFFECTED AREAS. PERSONS CAN CALL LOCAL RED CROSS CHAPTERS TO
ENTER INQUIRIES, WHICH WILL BE PROCESSED AS CONDITIONS ALLOW,
POSSIBLY AS EARLY AS TOMORROW.
NNNN
/EX

4939. New ARRL HQ World Wide Web Service Now Online

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: dnewkirk@arrl.org
Message-ID: <43kmcp$lhu@mgate.arrl.org>
Source record: 238428

FOR IMMEDIATE RELEASE

Monday, September 18, 1995
Newington, Connecticut

For further information, contact:
David Newkirk, WJ1Z
dnewkirk@arrl.org

NEW ARRL HEADQUARTERS WORLD WIDE WEB SERVICE NOW ONLINE

The American Radio Relay League is pleased to announce the startup of ARRLWeb, your League's new HQ-based World Wide Web site, at the URI

http://www.arrl.org/

ARRLWeb will serve as an essential Internet resource for active hams, carrying ARRL news; details on upcoming hamfests, conventions and Amateur Radio examinations; the ARRL Publications catalog; information of ARRL membership benefits and services; and more.

In inaugurating this new service, the League thanks Scott Ehrlich, WY1Z, and the other Boston Amateur Radio Club volunteers who've worked since December 1994 to keep ARRL up and coming on the Web via the ARRL home page they installed and ongoingly maintained at oak.oakland.edu. Their volunteerism helped show us that upgrading our Internet connection to a level that allowed on-campus Web service would be essential to ARRL's mission of serving Amateur Radio.

Your comments, criticism and suggestions on how to make ARRLWeb bigger and better are *essential* to its ongoing success, so please drop by and say hello!

73,

David Newkirk (WJ1Z)
ARRL Webmaster
ARRLWeb: http://www.arrl.org/
email: dnewkirk@arrl.org

4940. L.A. ham clubs

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: bb@tisc.titan.com
Message-ID: <199509182146.OAA02694@wiggum.bc.tisc.titan.com>
Source record: 238429

My nefue (sp)who i helped get his ham license weeks ago,KE6YAN.
Lives in San Gabriel I was wondering what clubs were close by.
he is only 13 and does not drive
please e- mail me with potential clubs

4941. WHY WHY WHY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <43krb0$2tr@giga.bga.com>
Source record: 238430

WHY! the continued "code-nocode " arguement.
I see more listings "by the same people" every day.
If you no-code folks "really" want to do something about it, tell the ARRL, & the FCC how you feel.
STOP, annoying evrey one on the INTERNET, with your plattitudes.
In other words "TELL IT TO SOMEONE THAT GIVES A SHIT!!"

4942. TRADERS NET

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <43krdu$2tr@giga.bga.com>
Source record: 238431

```
Join us on 7.235 mhz at 10 AM CDT sundays, for the "RADIO SWAP NET".
Matt/KK5DR (net control)
```

4943. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43k6ml$4uh@chnews.ch.intel.com>
Source record: 238432

In article <43jp6q$iof@ixnews6.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:

>This reminds me of the argument my kids use and the argument that I
>used to use back in school. "We don't object to learning history(math,
>social studies, Spanish, etc.), we just object to testing!"

Sounds as if you consider yourself the wise old adult while everyone
who doesn't know CW is a young spoiled child. We are generally talking
about adults who want to be hams. I could have taken Spanish and gotten
a BA in EE but I didn't and got a BS in EE. My EE privileges are the
same either way. The more technical the task, the more important is
knowledge and the less important are skills. Morse testing has, so far,
pre-destined ham radio to be a blue-collar hobby, complete with a union.

>You can't check somebody's proficency in something unless you conduct a
>test.

You are missing the point. There is absolutely no need for proficiency in
Morse code unless one intends to use it. CW is an antique car that some
hams will polish as long as there is ham radio. I am one of them. I also
ride a motorcycle, but I don't believe in using the threat of force from
the federal government to require all driver's license applicants to pass
a motocycle test.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

4944. EME

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: wendy@cltr.uq.oz.au
Message-ID: <43kr8n$lrg@dingo.cc.uq.oz.au>
Source record: 238433

Any info on the latest technology used in EME would be appreciated
wab

4945. Easter Island Post

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: douga@sparky2.rosemount.com
Message-ID: <1995Sep18.132928.3842@rosevax.rosemount.com>
Source record: 238434

Does anyone have a copy of the Easter Island QSL info that was recently posted ?

Thanks,

Doug
WB0HRX

4946. Re: Kenwood Communications Announces TS-870S

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-18 00:00:00 UTC
From: dearnshaw@worldbank.org
Message-ID: <43jt5d$v71@minerva.worldbank.org>
Source record: 238435

In article <43d9sp$o83@bighorn.accessnv.com>, "Robert A. Kile" <midnight@accessnv.com> says:
>
>Introducing the remarkable new TS-870S HF All-Mode
>Transceiver with Next Generation IF-Stage DSP. The Intelligent Digitally
>Enhanced Communication System....
>
>http://www.accessnv.com/kenwood/
>
>de Webmaster KG7D
>

There's also very strong rumors floating around about a new TS-9xx transceiever. I heard reference about it mentioned over the air by a dealer (who was using an FT1000-MP at the time). When I asked my local dealer about it, he indicated that it was a "big secret", and wondered where I had heard about. Perhaps Kenwood would like to comment on this new radio?

- Darrell (NR3Y).

4947. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: dale@opensol.com
Message-ID: <9137cb$11f24.396@vtnt02.vantek.net>
Source record: 238286

In article <markem.155.002E6918@primenet.com>, markem@primenet.com (Mark Monninger) writes:
>All you people out there whining about no-code bringing about the death of ham
>radio better pay attention to the real threat. Quoting from the recent
>Newsline article about the cutbacks of the FCC budget:
>
>" ... For ham radio failure to get the FCC its full funding could
>mean an end to all services including routine regulatory changes
>and any enforcement action. On a longer range outlook, such deep
>funding cuts could lead the FCC to deregulate Amateur Radio and
>other personal radio services in the same way as the agency
>deregulated Class D citizens radio almost two decades ago. ... "
>
>I'm sorely tempted to make some remarks about all the right-wingers who voted
>in all those bozos (Phil Gramm is behind this), but I won't...
>
>Mark AA7TA
>
>

As one of those right wingers...

What you'll likely see is codification of the de-facto policy of letting the ARRL run the amateur bands. The FCC is already talking about privitizing RFI complaints. Amateur radio is all but totally self policing now as it is. I doubt rather seriously that we put much of a dent in the FCC budget.

Further, I rather doubt that Congress will let it go by the wayside.

IMHO

--
==========
Dale J. Chatham WA5WNI
please reply to: dchatham@vtcom3.vantek.net
==========

4948. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DF51wE.IE1@news.hawaii.edu>
Source record: 238287

Jeff Lehman <lehman@delta1.deltanet.com> wrote:
> The biggest problem we face is the loss of our spectrum.
>Jeff, KD6DHB

Not on HF (where knowledge of code is required). We've gained new bands in the last decade, and if the government follows through with an agency proposal, we'll gain even more HF spectrum.

The threat of spectrum-loss lies above 30 MHz, where no knowledge of code is necessary to operate.

This supposed connection between the possible loss of spectrum and the code exams is pure fiction.

Jeff NH6IL

4949. RE Tower Physics

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <43mpjr$65v2@lamar.ColoState.EDU>
Source record: 238288
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Apologies to the origional poster, but our news software isn't very friendly when it comes to finding old articles ;-).

The question concerned a Rohn 48' tower on a hinged base. The tower weight is 400 pounds, it rests on a mound such that the top is ten feet above the ground. There is a ten foot tall beam imbedded in concrete ten feet from the base of the tower (I'm assuming the beam is directly opposite the direction the tower hinges and doesn't flex much). The owner wants to pull the tower upright using the beam as a pulley point (ten feet up, ten feet away).

A little geometry and mechanics tells me the initial force on the cable is about 1,970 lbs and will decrease as the tower is pulled vertical, assuming no wind.

As for the beam holding while this is happening, don't ask me, I haven't seen it in person, nor do I have the experience to tell if it'll hold.

I'd get the whole thing checked and OK'ed by a local Professional Engineer, just in case something happens someday.

Galen, KF0YJ

4950. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF5u1q.30n@pgh.nauticom.net>
Source record: 238289

Mark Monninger (markem@primenet.com) wrote:
: All you people out there whining about no-code bringing about the death of ham
: radio better pay attention to the real threat. Quoting from the recent
: Newsline article about the cutbacks of the FCC budget:

: " ... For ham radio failure to get the FCC its full funding could
: mean an end to all services including routine regulatory changes
: and any enforcement action. On a longer range outlook, such deep
: funding cuts could lead the FCC to deregulate Amateur Radio and
: other personal radio services in the same way as the agency
: deregulated Class D citizens radio almost two decades ago. ... "

: I'm sorely tempted to make some remarks about all the right-wingers who voted
: in all those bozos (Phil Gramm is behind this), but I won't...

: Mark AA7TA

Unfortunately, everyone is going to hurt when the budgets get cut. Yet,
the whole country is screaming that they want a balanced budget. Cutbacks
are fine as long as they are someone else's cutbacks. Don't take my
pork away from me. If it was only the right-wingers who voted, then there
must be only right-wingers in this country, true ? Because as we all know,
every single citizen in this country votes. Democracy was served at the
last election.

73 John
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

4951. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <43ngga$ar5@news.service.uci.edu>
Source record: 238290

In article <43mes7$oio@ixnews3.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>
>The problem with today's "technical test" is that you only have to
>memorize the answers. Memorization is not technical competence. I
>don't know of anyone that has memorized a CW test. At least when you
>pass a CW test it shows you have competence in something. Passing the
>other technical test shows that your competence is memorization.

Passing a CW test simply shows that you are competent to memorize Morse code. Yes, but what if you can pound it out at 20 WPM someone might ask? Well, in music is it always the case that the fastest musician is the best musician? Not from a musician's standpoint. So why the enormous emphasis on speed in CW - why the emphasis on memorization of Morse code?

I admire a guys ability to operate CW well, I really do - it's a pleasure to watch and listen to. I just don't see it as being such an important attribute of an operator's knowledge or capability that it merits an entire series of elements.

Jim Kelley
KE6JPO

4952. Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: mam@cbnews.cb.att.com
Message-ID: <DF684M.HzB@nntpa.cb.att.com>
Source record: 238291

How can I tell if resistors are non-inductive?

I wanted to make a QRP Dummy load, so I grabbed some resistors in my junk-drawer and cobbled them into 50 ohms. Then I plugged it into my MFJ-SWR analyzer, and as I swept higher in Freq, the SWR went up, too. So I assume these 'normal' looking resistors are inductive, and I should avoid them.

But in the meantime, if I stroll down to RS, what do I need to look for? If I just buy the standard red-pack of 5 resistors, will they be the right kind?

--Mark kb2els
mccuistion@attmail.com

4953. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <43nfa4$8ac@mozo.cc.purdue.edu>
Source record: 238292

VUBS79A@prodigy.com (Drew Durigan) writes:

> Talked to a guy last night that said he once took one of those
>>cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
>>tweeked the receiver up to 6 meters.
>>
>> Hmmm. . . Anybody else ever do this?
>>
>> Does it sound likely?

>Possible, but why would anybody bother? All you would end up with is a
>radio that is capable of transmitting simplex-only on a single 6-meter
>frequency with a power output of 100Mw or less.

I can think of ONE reason - given that the congress recently
forced the FCC to declare that monitoring of cordless phones was
illegal, AND some of these 49-MHz 2-way jobs happen to be on the same
frequencies as cordless phones......

While I suspect the law was intended to cover DELIBERATE
interception of cordless phones, I have a certain fear of the "PC
police" being all too willing to interpret the law any way they
please in this day of law-enforcement-excess.

So, since my wife and I are both hams and legal on 6 meters,
why not? If we want some short-range FM comm gear that is light and
easily portable, this might be an ideal choice. With the shift in
frequencies it gets us away from the evil horrible civilisation-crushing
possibility that we might accidently hear someones' telephone whining. :-)

So yeah - if someone out there has some good specifics on making
the conversions, POST IT.....

Duane
wb9omc

4954. Re: Burt Fisher's Ramblings

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <43nk13$mnm@alterdial.UU.NET>
Source record: 238293

kilgore@wichita.tivoli.com (Jeff Kilgore) wrote:

>Yes, but think how much fun it might be if _everyone_ ignored Burt's
>postings for a while? He might really come up with some good ones.
>
>Jeff, KC1MK

When I come up with "good ones" I am generally ignored.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

4955. SWAP & SHOP NET NJ/PA/NY

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: rick@enter.net
Message-ID: <43mma1$sqb@dns.enter.net>
Source record: 238294

Hi,There is a swap & shop net on the 147.375 repeater held every Thursday evening after the 8pm Cherryville Repeater Assoc. ARES/RACES net. Please feel free to check in and see what's for sale or swap.
73
Rick
N3MHW

4956. IPS Daily Report - 19 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43nj6f$q0o@flare.syd.ips.oz.au>
Source record: 238295
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 19/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 19 SEPTEMBER AND FORECAST FOR 20 SEPTEMBER - 22 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 18 Sep
Daily Proton Fluence >1 MeV: 8.3E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 2.2E+08 (moderate)
X-ray background: A2.9
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
20 Sep 21 Sep 22 Sep
Activity Low Low Low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 20 Sep: 76/14

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 18 Sep
Learmonth 6 2221 2212
Fredericksburg 4 3
Planetary 4 4

Observed Kp for 18 Sep: 1111 1122
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
20 Sep 5 Quiet to unsettled
21 Sep 5 Quiet to unsettled
22 Sep 5 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

19 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
20 Sep normal normal normal
21 Sep normal normal normal
22 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
19 Sep 19 near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
20 Sep 15 Near predicted monthly values
21 Sep 15 Near predicted monthly values
22 Sep 15 Near predicted monthly values

COMMENT: Observed MUFs at:
Darwin: 15-30% below predicted monthly values until 06UT, near predicted monthly values threrafter, with blnketing sporadic E observed 03UT.
Townsville: near predicted monthly values, with sporadic E observed 01-03UT and 05UT.
Hobart: near predicted monthly values.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

4957. Re: XR0Y Interactive Log Search Now Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <43nr91$q2k@acme.freenet.columbus.oh.us>
Source record: 238296

Lyndon Nerenberg (lyndon@orthanc.com) wrote:
: In the wee hours of this morning I managed to get the XR0Y log
: search function working. This lets you interactively search through
: the XR0Y (Easter Is.) logs via the World Wide Web.

: The search function can be accessed by pointing your Web browser
: at http://ve7tcp.ampr.org/DX/easter/ (please note the UPPER CASE DX
: and the trailing slash) and selecting the "Am I in the radio log?"
: link in the "Contacting the Expedition" section.

: Have fun!

: --lyndon

: --
: Orthanc Systems: Internet and UNIX consulting
: --
: lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
: http://www.orthanc.com/
Somebody with a callsign that might be mistaken for K8EF may want
to search the log. I got a QSL for a QSO I never had at 0304 6th Sep
1995 on 14 MHz SSB. GL
Gerry K8EF

4958. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Robert McClure <Robert.McClure@chron.com>
Message-ID: <43nlh9$31f@chron.chron.com>
Source record: 238297
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hey Scott, I'm in the same boat you're in, I'm about 2 weeks away from my Tech nocode ticket, and I'd like a twin bander too. Please let me know what you find out!

Robert McClure
rmcclure@chron.com

4959. FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: buch@exis.net
Message-ID: <43ncpo$105@grouper.Exis.Net>
Source record: 238298

I was wandering around the FCC web site last night and noticed the FCC had issued an experimental license, KE2XMI, to Enterprise Network Applications, Inc. of Alpharetta, GA. Mobile units are permitted to use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to 4.0 MHz band exclusively assigned to ham radio in the USA??

What's going on??
Joe Buch N2JB
buch@exis.net

4960. XR0Y Interactive Log Search Now Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <43n9t7$323@multivac.orthanc.com>
Source record: 238299

In the wee hours of this morning I managed to get the XR0Y log
search function working. This lets you interactively search through
the XR0Y (Easter Is.) logs via the World Wide Web.

The search function can be accessed by pointing your Web browser
at http://ve7tcp.ampr.org/DX/easter/ (please note the UPPER CASE DX
and the trailing slash) and selecting the "Am I in the radio log?"
link in the "Contacting the Expedition" section.

Have fun!

--lyndon

--
Orthanc Systems: Internet and UNIX consulting
----
lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
http://www.orthanc.com/

4961. New Callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Barry Dorfman <barry@valonline.com>
Message-ID: <43nhtf$3vd@nikita.intelenet.net>
Source record: 238300

Does anyone know if the FCC has an Internet connection to find out what callsigns are currently being issued for each class and call sign area?

73 de KB6CV
barry@valonline.com

4962. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <43nime$j3b@nntp.crl.com>
Source record: 238301

gamma7@ix.netcom.com (J. Duffy Beischel) wrote:

>The problem with today's "technical test" is that you only have to
>memorize the answers. Memorization is not technical competence. I

OK, which is easier: Memorize Ohm's law and know some basic computation skills (or use a calculator), or memorize all 11 questions and answers verbatim? It's possible, I suppose, to study the questions and answers by rote memorization, but it's a lot easier to learn what's going on behind them.

Honestly, do you know anyone who's literally memorized all the questions and answers for even the Novice written test?

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

4963. is a Standard C568A good radio?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: c002@Lehigh.EDU
Message-ID: <43ne0n$2j2n@ns3-1.CC.Lehigh.EDU>
Source record: 238302

Is a Standard C568A tri-band HT a good radio?
i've been looking for a cheap 3 band radio...and finally i found one
below 900$!!!!!! [it's in the HRO is u wanna know]
but is it a good radio? i'll be able to attenuate the 50mw on 1.2GHz down to
10Mw for my amp, but should a wait till i have the 1200$ for a 3band rig?

thanks

DAvid
|---|
| David Roseman | c002@lehigh.edu OUTTA ORDER!
	Saucon Valley Sen. HS	
SysOp of NODE 3 BBS	The Flying HAm - BBS	
Running OBV/2 Software	Technomage - BBS	
	N3SQE/1 - HAm V
	N3SQE@Nxxxx.FNxxxx.PA.USA.NA - Packet

4964. Re: HF Propagation Forecasting Software for Windows?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95091977130@alb.med.itc.com>
Source record: 238303

In Article <9508188114.AA811414942@ccmail.cmc.comsat.com>
John.Klingelhoeffer@comsat.COM writes:

> ************* HF PROPAGATION FORECASTING SOFTWARE??? ***************
(snip)
> I'd like to get something that is truly a Windows oriented application
> and has a little better user interface.

To my knowledge there is no such animal. Miniprop actually has the best user interface of the ones I've seen. Other possibilities are Ionsound (nice data but makes Miniprop's interface look BEAUTIFUL), CAPMAN, Propman, and VOACAP (a clone of IONCAP that draws nifty maps but is quite slow and clunky). All of these are DOS-based, although most of them will run under a graphical interface like Windows or OS/2 in a DOS window. There is a listing in the current (October) CQ magazine of the various programs that are available, and a whole chapter on them in the new Shortwave Propagation Handbook (also by CQ). But what you're asking for does not yet exist. 73 - Alan Braun NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4965. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95091977439@alb.med.itc.com>
Source record: 238304

PMFJI, but I thought that the reason rec.radio.amateur.policy was created
was to provide a forum for this endless discussion about code/no code.
Why not take it there and not burden the rest of us with it?

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

4966. Re: Tower Physics help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: acampane@postbox.acs.ohio-state.edu
Message-ID: <acampane.806.305E0DF2@postbox.acs.ohio-state.edu>
Source record: 238351

In article <4382p1$8kj@dns.enter.net> Ken Florence <kenf@enter.net> writes:
>From: Ken Florence <kenf@enter.net>
>Subject: Tower Physics help
>Date: 14 Sep 1995 02:07:29 GMT

>Ok I tried the antenna newsgroup, now I'll try a wider exposure one. I hv
>a Rohn HDBX 48 tower (48'long) which weighs in at 400Lbs. It is installed
>on a tilt base. 10' behind the tower base is a steel beam (10' high) set
>in concrete and guyed to anchors set in concrete. I want to be able to
>raise this thing with a winch. The tower rests on a septic sand mound and
>the tip of it is 10'above the tower base. Lets assume that the weight is
>evenly distributed along the tower. SO if I attach a cable at the mid
>point of the tower, run it thru a pulley on the I beam, to a winch
>installed on the tower base, what kind of force will be exherted to raise
>this thing. How can I figure what the optimum point is to attach the
>cable to? Wud the force be significantly lower if the I beam was 20'
>tall? Yes I know abt mechanical advantage, but I want to know what wud go
>on in a singlr cable. Come on all u structural engineers out there, give
>me a hand!!!! ANy help is muchly appreciated. 73 and CUL de Ken

I'm having trouble vizualizing this set-up.

What is a septic sand?

You'd better draw a picture (ascii character-o-graph OK).

Also you could read your old high school physics book again.

Ang.

/\/\/\/\/\/\/\ Sound Technology /\/\/\/\/\/\/\/\/

4967. ACC RC850 for Sale

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jbrunelle@msn.COM
Message-ID: <UPMAIL04.19950919001414003 4@msn.com>
Source record: 238352

I have one RC850 repeater controller for sale. The controller is

working condition, and has the latest firmware.

It will be available in
about three weeks. Asking $1000.00 or
best offer.

Send inquiries to
jbrunelle@msn.com or brunelle@mv.mv.com

73 de John / KA1FYB

4968. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22321.545@acenet.com>
Source record: 238353

```
JWE>mu.edu>
JWE>Newsgroups: rec.radio.amateur.misc
JWE>Organization: Texas A&M University, College Station, TX

JWE>They don't need to drop the code requirement -- just give everyone
JWE>a choice of which ancient method to use including code, smoke
JWE>signals, and drums.
```

The above is obviously written by a VERY intelligent protozoa!

 SLMR 2.1a We will not trade with businesses that do not post prices

4969. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22322.545@acenet.com>
Source record: 238354

JL>tanet.com>
JL>Newsgroups: rec.radio.amateur.misc
JL>Organization: Delta Internet Services, Anaheim, CA

JL>The usage of the CW requirement as a way to weed out non serious potential
JL>hams is useless.

Well, you are entitled to your opinion, however erroneous it may be!
I think that the truth is somewhere in between. The code requirement,
along with theory testing probably DOES filter out a considerable
number of numbskulls who might otherwise pollute the ham bands, but
like I said, you are entitled to your opinion.

JL>We occupy valuable spectrum. The only way we can justify
JL>this occupation is to prove our worth through technical development and
JL>public service.

But you can't actually DO that until you have a license. It sounds like
you are saying that we must provide Emergency Comms to prove that
we deserve a license instead of showing code proficiency.
That is going to be hard! Face it. Most hams do not get into the
hobby so that they can do E.C.s

JL>Holding on to antiquated modes as part of the exam process
JL>does not further the Amateur Service

Neither does the CONSTANT dail stupid moaning and criticism of
code by all of these non-ops like yourself on here!

JL>(remember it is a service first, and
JL>hobby second).

Maybe in some other country, but not according to FCC rules here.

JL>Why not make the theory portions more demanding. Maybe something
JL>about digital signal processing or spread spectrum technology?

WHy does the average ham need to know ANYTHING about these?
Almost no one uses spread spectrum. I am not even sure that it is
allowed for hams. DSP is a box that helps your rig. SO what?

JL>The biggest problem we face is the loss of our spectrum.
JL>Why not center our certification on this fact, and proceed accordingly?

JL>Jeff, KD6DHB

Jeff, are you saying that we need to make it part of the theory test to
ask prospective hams to answer questions about which portions of

the amateur spectrum are under fire from commercial interests?
What an unusual idea!

73 - Brian, AF4K

4970. Info needed on new rigs out

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: bjp@cle.ab.com
Message-ID: <43mbrg$lav@news1.cle.ab.com>
Source record: 238355

Ft-1000MP (compared to Ft1000)
TS 870

Has anyone tried these rigs out. How do they compare? Please
email me at above address.

73,

Brian N8RPA

4971. Re: Help - RFI on Television question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <43mblc$nba@over.mhv.net>
Source record: 238356

Curtis Wheeler <cwheeler@ccnet.com> wrote:
>
> J.Monson <jbmonson@delphi.com> wrote:
>
> >Horizontal pale/translucent bars slowly scroll from bottom of
> >screen to top. They are evenly spaced with two per screen. When
> >one of these bars arrives at the top of the screen the TV looses
> >its sync and the screen flutters for a .5 seconds then re-syncs.
> >Time interval for one bar to reach top of screen about 45 seconds.
> >It occurs on all channels 4, 5, 9, 19, 41, 50, 62 here in Kansas
> >City. Is not day/time specific (all the time).
> >This is an outdoor antenna site, cable available in neighborhood
> >homes.
> >
> >Also, my xmitting antenna is +/- 20 feet from TV antenna, I've
> >been careful about not having TV on when transmitting.
> >

This symptom is a result of 60 cycle broadband noise. I can guarantee it is not coming from a transmitter, but rather from something on the AC power line. Prime suspects are SCR dimmers and/or loose (arcing) connections in wiring.

I would suggest you take your TV to several different locations in your house or around your neighborhood and try to localize the source of interference. If you can get a scanner that picks up the air band (108-136 MHz AM) you can use that to hunt down the buzz.

Good luck

Pierre KA2QPG

4972. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Mike Gathergood <Mike@g4kfk.demon.co.uk>
Message-ID: <811513434snz@g4kfk.demon.co.uk>
Source record: 238357

In article <43kqtt$tbo@usenetw1.news.prodigy.com>
VUBS79A@prodigy.com "Drew Durigan" writes:

> Possible, but why would anybody bother? All you would end up with is a
> radio that is capable of transmitting simplex-only on a single 6-meter
> frequency with a power output of 100Mw or less.

Ideal for chatting to friends at Hamfests. Over here, 2m and 70cm are crammed full of handy-talky users at rallies. Converted CB or toy radios on 29 or 51 MHz are ideal for the job.

73
Mike * QRV around 0800 and 1800 most weekdays on GB3HL *
G4KFK * (Hillingdon 433.075/434.675) and also 51.83 MHz *

4973. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43mes7$oio@ixnews3.ix.netcom.com>
Source record: 238358

(In reference to CW)
>.....interest. Morse code simply should not be a litmus test. If
anything
>should, technical competence should be emphasized! There's a novel
>thought...
>
>--
>Paul S. George (psgeorge@infinet.com)

The problem with today's "technical test" is that you only have to memorize the answers. Memorization is not technical competence. I don't know of anyone that has memorized a CW test. At least when you pass a CW test it shows you have competence in something. Passing the other technical test shows that your competence is memorization.

So if you want to call it a litmus test, fine. At least when someone has to work for something, they are not as inclined to abuse it. In that regard, CW then serves a very important function. You have to work to pass the CW test.

Kindest Regards,

Duffy - WB8NUT

4974. Re: Help - RFI on Television question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: palmerd@okstate.edu
Message-ID: <Pine.PMDF.3.91.950919085835.539221304A-100000@vms.ucc.okstate.edu>
Source record: 238359

> J.Monson <jbmonson@delphi.com> wrote:
>
> >Horizontal pale/translucent bars slowly scroll from bottom of
> >screen to top. They are evenly spaced with two per screen. When
...

> You might try checking around the neighborhood (couple of blocks radius)
> and look for other antennas. It could someone else's TV antenna preamp
> has gone bad.

Had a preamp in my owon antenna system that went bad a couple of years
ago, and it caused the exact same problems as described here. Removed
the amp, no more problems.

Dave, KB5WIA

4975. Re: Groom Lake DX-pedition

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <43mh17$hvq@library.erc.clarkson.edu>
Source record: 238360

Buster (lathrop@azstarnet.com) wrote:
: Now that would be an interesting QSL card.

: Probably have a picture of nothing on it:)

: Hmmmmm

: Buste

Yeh, try that park that they closed that is adjacent to the test site. THere
is bound to be some activity there. :) Second thought, forget the DX and watc
the light show that the Base gives off every night. The qso that never happend

Daviid
KB2TJQ
r

4976. I Like CW

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DF5nyn.Lnw@boss.cs.ohiou.edu>
Source record: 238361

I use CW because I can talk to others without someone
interfering with our QSO. I may be lucky, but have never
been bothered while engaged in a CW contact. When you
listen to SSB traffic there seems to be someone causing
problems to the QSO'S. My CW is not the best, but I use
it and enjoy listening for a faint tone coming from somewhere
calling me. I really enjoy CW, and would not have learned it
if I had not been required too. Now I'm hooked...
Good Luck to all of you who will be learning CW.

Tim WB8BCO

4977. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: hanavin@stimpy.eecis.udel.edu
Message-ID: <43mm64$8nn@louie.udel.edu>
Source record: 238362

In article <markem.155.002E6918@primenet.com>,
Mark Monninger <markem@primenet.com> wrote:
>All you people out there whining about no-code bringing about the death of ham
>radio better pay attention to the real threat. Quoting from the recent
>Newsline article about the cutbacks of the FCC budget:

You know what they say; "The least government is the best government".

>
>" ... For ham radio failure to get the FCC its full funding could
>mean an end to all services including routine regulatory changes
>and any enforcement action. On a longer range outlook, such deep
>funding cuts could lead the FCC to deregulate Amateur Radio and
>other personal radio services in the same way as the agency
>deregulated Class D citizens radio almost two decades ago. ... "
>

Deregulating the citzens radio was the best thing they could have done.
It was way out of hand, when they were trying to regulate it.

Chuck (WB3FJJ)

4978. Need CE0Z QSL route

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <43mnsm$4gj@solaris.cc.vt.edu>
Source record: 238363

I need the QSL route for CE0Z. I couldn't find it on my
local packet cluster or in the IK4LZH database. Please
e-mail me.

Thanks es 73, Benjy

--
Benjy Cline, AC4XO, Ph.D.
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

4979. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF5sw1.o49@pgh.nauticom.net>
Source record: 238364

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <DEqoD7.HLz@pgh.nauticom.net> jrosenw@pgh.nauticom.net
; (JOHN E. ROSENWALD) writes:
: >
: >Gary, your point would carry more weight if you compared apples to apples.
: >What does carrying a bucket of water from a stream have to do with
: >amateur radio ?

: Obviously it is an analogy comparing primitive methods against more
: modern techniques which accomplish the same function.

: >The last time I checked, no ships at sea had been saved
: >by carrying a bucket of water.

: Perhaps you are unaware of the concept called "bailing". :-)

I laughed about that after I wrote it, but once I thought about it,
I still agreed with it. Did you ever see a movie or hear a story
where this actually *did* save the boat ? I seem to recall that the
boat always went down in the end. :-)

: In all phases of life, one must in fact
: >prove a reasonable competency at a lower level before moving on to a
: >'larger' or 'higher' level.

: Is that a fact? Then I suppose you must be able to show mastery of the
: hand crank before being allowed to use an electrical self-starter
: on an automobile. In fact, the world works in just the opposite way.

Well, one can take any example to the extreme, but, yes, I do think
that one should be able to prove that they know how to add and subtract
before they should be allowed to buy a calculator. I also refused to
allow my daughter to buy a pair of velcro shoes until she showed me that
she could in fact tie shoes first.

: The highest levels of technology are usable without demonstrating
: competency with functionally identical but more primitive levels of
: technology. For example, to code this reply to you I don't have to
: work in primitive 1s and 0s, I have a keyboard encoder IC that deals
: with such low level codes for me, and it does a better, faster, and
: more accurate job of it than I could do manually. Now somewhere
: there may be someone at a primitive computer console reading the
: ASCII off of a row of front panel lamps and encoding his reply via
: toggle switches, but I don't have to know that to communicate
: with him. At his low level of technology, he has to demonstrate
: skill and speed with manual ASCII, at the higher level of technology
: from which I am working, I do not.

I do agree completely, but like the scientist said in the movie
Jurrasic Park (to paraphrase), "You're standing on the shoulders of
giants, but you have no respect for the technology that got you there"

I don't mean that you, Gary, (or anyone else for that matter) shows no
respect for technology, that is not my point at all.

My point is that before I can understand how digital communications work,
I have to know how ASCII is encoded. Before I can design and build a
tnc, I have to know how Ascii is stored. Before I can store Ascii, I
need to know .... (and so on, and so on) IMHO, if you want to stay where
you are today, then, by all means, go ahead and use the highest level
of technology to it's fullest advantage without understanding the
underlying principles first. But if you want to advance even further
than you are today, someone is going to need to know how to make it
work even better. And that person is going to know the underlying
principles, they will understand why things work the way they do, and
they will have the insight to make it work even better.

Morse may or may not teach us underlying principles, but I think that
they give me at least, a deeper understanding of radio in general.

As I have said in other postings, I do not have a problem with the
international requirement for a demonstrated ability with morse,
but I do think that maybe 20wpm pushes it a little.

(Personnal note: I have enjoyed the great debate, especially your postings
and I hope it continues. :-)

73 John
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

4980. 1995 CQP Programs and announcement!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <43mp17$nrd@hpax.cup.hp.com>
Source record: 238365

Been working on antennas all summer and now your ready to battle test
you new arsenal?

Added a new computer to the shack and now your ready to try computer
logging?

Made changes to the computer system and now your ready to try the hardware
in real conditions?

Got your new DVK up and running and want a real test?

The California QSO party is just the place to have a fun filled 24 hours
trying out your new hardware, trying out computer logging, meeting new and
old friends! Mark October 7 and 8 on your calendar for a fun filled weekend.

Full rules were published here last week, but you can also get them at
ftp.maspar.com (alias for maspar.maspar.com) in pub/k2mm/cqp/rules-95.

For those wishing to try computer logging there are three very good
freeware programs availiable. They are authored by Northern California
Contest Club members. Al, AD6E has written a CQP only program that has
a nice free form input and handles all the duping chores in real time
and finally prints the summary sheet. His program comes complete with
basic source. Andy, AE6Y, has a dos and windows program that does not
only CQP, but also the November SweepStakes and WPX! Of course Andy's
program also handles the duping chores and prints the summary sheet at
a touch of a key. Here's your chance to try a program and hone your
skills for two other contests at the same time! Both are very nice
programs and have had several years of real use by a number of
satisfied users!

You can pick up the freeware programs at the maspar ftp site. Al's program
is in /pub/k2mm/cqp/pgm-ad6e/cqp94.zip, and Andy's program is in
/pub/k2mm/cqp/pgm-ae6y/cqp94dos.zip or cqp94win.zip. I understand Andy's
program can also be downloaded from compuserve in the ham forum library.

If you wan the programs, but can not download them, send a formatted disk,
or a buck to cover costs to:

Jim Hollenback
2021 Stonewood Ln.
San Jose, CA 95132

and I'll send you the programs back.

See you on the bands for CQP!

73, Jim, WA6SDM
jholly@cup.hp.com

4981. Re: RE Tower Physics

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <43mr8u$8a1c@lamar.ColoState.EDU>
Source record: 238366
Cross-posted to: rec.radio.amateur.antenna,rec.radio.amateur.misc

Watts (galen@lamar.ColoState.EDU) wrote:
: The question concerned a Rohn 48' tower on a hinged base. The tower weight
: is 400 pounds, it rests on a mound such that the top is ten feet above the
: ground. There is a ten foot tall beam imbedded in concrete ten feet from
: the base of the tower (I'm assuming the beam is directly opposite the
: direction the tower hinges and doesn't flex much). The owner wants to pull
: the tower upright using the beam as a pulley point (ten feet up, ten feet
: away).

: A little geometry and mechanics tells me the initial force on the cable is
: about 1,970 lbs and will decrease as the tower is pulled vertical, assuming
: no wind.

Apologies, but I've erred (I'm somewhat rusty at this stuff...)

I have assumed no antennas, rotors, cable, etc and that the cable is attached
at the top of the tower (48 feet from the base).
This situation would give an initial lifting force of 960 lbs, decreasing
as the tower rises to vertical.

With 50 lbs. of antennas, rotors, and 5 lbs of cable on the tower, the
initial lifting force is 1,212 lbs, decreasing as the tower rises.

(I used summation of moments around the base hinge this time).

Attaching the lifting cable below the top decreases the lever arm due to the
tower and increases the lifting force.

Adding 25 lbs of antennas, etc at the top increases the initial lifting
force to 1,332 lbs.

I'd STILL have a Pro Engineer check it out...
Galen, KF0YJ

4982. Re: Radiogram to St. Thomas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: vjh21@cas.org
Message-ID: <1995Sep19.165920.22353@chemabs.uucp>
Source record: 238367

Jump on your local repeaters and ask about any
traffic handling nets. Here in ohio we have regular
2 meter nets for traffic handlers.

After finding one, listen to the net (don't talk).
Make a note of several call signs then call them
after the net closes.

Be prepared with a SHORT written message.
The guy you call should be willing to help you enter
your message into the traffic net.

--
++
| Vince Herried (KA8CTE) | Chemical Abstracts Service | PGP 2.6ui Key
| vherried@cas.org | (614) 447-3600 x 2877 | Available from
| | | Keyserver or on Req
++

4983. St. Thomas, USVI after Hurricane Marilyn

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Geoff Caplan <icanews@icanect.net>
Message-ID: <43mu6e$4u4@dormouse.icanect.net>
Source record: 238368

We have set up an information page for messages, information about survivors, etc. on St. Thomas. We're also trying to determine if there is amateur radio coming out of the area. If you have information of any type, please feel free to post directly to http://www.icanect.net/thomas

Thank you.

4984. Want cordless phone recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: dale@sequent.com
Message-ID: <1995Sep19.165538.18518@sequent.com>
Source record: 238369

I would like to add a cordless phone to our house.
Requirements are that it scramble in some way such that
conversations cannot be eaisly intercepted with scanner.
I'm guessing that this means digital or spread spectrum.
I would like good audio quallity. Having easily replaced
ni-cads would be great.

And what would be *really* nice is to have it not be affected
by 100 watts of CW or 500 watts SSB from an antenna 50 feet away.

Any hams that have found a good cordless phone such as this?

Thanks. 73, Dale N7PEX

--
Dale Mosby / dale@sequent.com / N7PEX
Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
Beaverton, Or. 97006-6063 / 503-578-9842

4985. Re: Drop Morse Testing (Yes/No?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <43mu31$fof@hg.oro.net>
Source record: 238370

davev@atkc.COM (Dave van De Kerk) wrote:

>Date: 12 Sep 1995 17:17:19 GMT
>From:
>Subject: Drop Code? Yes way!

>Drew In Charlotte (VUBS79A@prodigy.com, Drew Durigan) wrote

>>DD>How many of those oldtimers who can copy CW
<large snip in consideration of bandwidth>

But wouldn't it be clever if we tested for the privileges you want?
That is, if you want to work CW and have privileges in the CW part of
the band, you are tested on CW. If you want phone privileges, then
the theory and maybe even a practical test on how to tune up a SSB rig
so you don't splatter 50 kc in every direction might be a good idea.

Aviation has done this for years. Just because I've got a commercial
airplane ticket doesn't let me fly balloon passengers for money. I've
gotta have a balloon rating on the paperwork.

For years I've tried to promote the idea of a "point" system for
amateur licenses might not be a bad idea. Pick and choose enough
exam questions for, say, 50 points and you get a novice. 100 points
and you get a tech and so on. No takers. Sigh.

Oh, well, all we can do is try.

Jim

> -----------------
> David P. van De Kerk Manager, Systems Integration
> American Turnkey Santa Ana, CA USA
> 714-557-9050 x-207 voice 714-557-9056 FAX davev@atkc.com
> KE6GXD

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

4986. CQP programs, the address

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jholly@cup.hp.com
Message-ID: <43mtfg$ov8@hpax.cup.hp.com>
Source record: 238371

I forgot to add the IP address of maspar.maspar.com. It is 192.84.231.1

Happy ftp'ing.

73, Jim, WA6SDM
jholly@cup.hp.com

4987. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <43muv5$g8u@mrnews.mro.dec.com>
Source record: 238372

In article <43k9nf$ij8@apakabar.cc.columbia.edu>, jbaltz@ciao.cc.columbia.edu (Jerry B Altzman) writes...
>You really are clueless, aren't you? Read the QST article a few months back
>where (I think it was) Steve Ford described receiving digital signals he
>couldn't hear.

Oh, you mean the one where he describes receiving "sentence fragments"?
Yep, certainly better than inaudible CW, but he never did tell us whether he could have held a QSO... doesn't really sound like it.

-Tom R. N1OOQ randolph@est.enet.dec.com

4988. Need your input for Surplus Land Mobile Radio FAQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <43n25h$g8u@mrnews.mro.dec.com>
Source record: 238373
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

What the heck, let's make it official:
I'm willing to compile a FAQ, all about those surplus police and taxicab radios and converting them for ham-band use... you know, the ones you always hear on the air 'cuz somebody converted one: Motorola Mitrek, GE Master II, Phoenix, Delta, blah, blah, blah. There's dozens of these things available for cheap money, and I'm sure a lot of us would like to know which ones to look for, and which to skip over, as their performance often beats the imported synthesized rigs!

In particular, what I want to get is information on how to identify the particular models, what band they're on, crystal or synth, whether they're an easy conversion, need a fair amount of work and skill, or are impossible, and how to tell all of this by looking at them and reading the model/serial numbers. Also, it'd be good to know if a full manual with schematics and tune-up procedure is available, from either the manufacturer or a Sam's photofact type publication.

I don't really want to start a database of HOW to do the mods. That would be difficult without graphics, and would occupy megabytes! This should be fairly easy to deduce from the tune-up procedure and other details in the manual.

WHY do this?
1) I'm interested - I've passed over a lot of these at fleas, for lack of any information about what I was looking at.
2) It doesn't seem to exist anywhere else. A lot of hams have some knowledge about some radios, no one has written it all up.
3) Put these radios back to work, and save them from the scrapyards!

So there it is... all info, pointers, literature references appreciated! Send to me at: randolph@est.enet.dec.com

-Tom R. N1OOQ randolph@est.enet.dec.com

4989. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: wej3715@tam2000.tamu.edu
Message-ID: <43n2pf$p8p@news.tamu.edu>
Source record: 238374

Brian Carling (brian.carling@acenet.com) wrote:
: JWE>mu.edu>
: JWE>Newsgroups: rec.radio.amateur.misc
: JWE>Organization: Texas A&M University, College Station, TX

: JWE>They don't need to drop the code requirement -- just give everyone
: JWE>a choice of which ancient method to use including code, smoke
: JWE>signals, and drums.

: The above is obviously written by a VERY intelligent protozoa!

The protozoans are the ones who can't recognize someone poking fun
at sacred cows.

I still use slide rules on occasion (more than calculators, much less
than pencil and paper or computers). But I don't try to claim that
we should require all freshmen taking math courses to learn how to
use slide rules and logarithm tables just because if all else fails,
they can still use them to perform important calculations.

Yet, that is the situation we see amateur radio today. So, don't
be surprised if noone wants to bother with it.

Eric Johnson

4990. Re: Drop Code? Yes way! NOT!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Sep19.181037.20451@clark.dgim.doc.ca>
Source record: 238375

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:

: In communications I am sure your are referring to modern digital
: methods being better than CW. In some cases this is true. However,
: modern digital methods assume that there is a constantly good signal.
: When the signal is poor, modern digital methods usually do not work.
: This is where CW plays a roll.

Nothing could be further from the truth. Indeed digital signals are able to be demodulated and printed when they cannot even be heard by ear. I refer you to the August 95 review in QST of the P38 board by Hal Corporation. I cannot quote word for word, but the reviewer stated that digital signals could be demodulated when it sounded like just noise.

: To look at another situation, digital machines are very susceptive to
: destruction in the event of electronic warfare. How will digital
: methods work when the equipment fails? Farfetched? Look at your own
: tagline, "you make it we break it." Don't you think an enemy of a
: country looks to break that country's communication system? Maybe, but
: if ham radio is supposed to be the backup communications backbone for
: countries around the world, then isn't it advisable for amateur
: operators to possess a skill that may be needed just in case?

In fact, modern digital communications are relatively immune to enemy interception and disruption. Even if this were not the case, what is it about Morse code that would make it immune from such intereference? In short - It isn't!

: Amateur Radio is not just a hobby for us to use only as a chat medium.
: Radio spectrum is too valuable for that. If we are not willing to keep
: the skills necessary to maintain amateur radio as a resource for all
: countries to use if and when needed, then why keep spectrum tied up
: with this hobby?

Maintainence of Morse code skills in order to maintain the radio frequency spectrum as a resource is laughable. Considering that our spectrum allocations about 30 MHz are under commercial pressure, it would seem that this insistence on having Morse code skills is directing our resources to an ignoble end. Considering how easy it was for the amateur to be allocated the WARC bands a number of years ago, and the way the above 30 MHz bands are being constantly nibbled at, we should be encouraging VHF operation, thus no-coders. It will be these people who will be the salvation of amateur radio - not the HF'ers.

: Regards,

: Duffy - WB8NUT

73 and live better digitally
Jim, VE3XJ

4991. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Sep19.191851.28598@cronkite.res.utc.com>
Source record: 238376

```
In article <43kmff$s1j@ixnews6.ix.netcom.com>,
gamma7@ix.netcom.com (J. Duffy Beischel) wrote:
>In <43ju7q$b1f@news.iastate.edu> wjturner@iastate.edu (William J
>Turner) writes:
>>
>>In article <43jp6q$iof@ixnews6.ix.netcom.com>,
>>J. Duffy Beischel <gamma7@ix.netcom.com> wrote:
>>
>>>You can't check somebody's proficency in something unless you conduct
>>>a test.
>>
>>The question still remains: why check proficiency in morse code at
>all?
>
>Because CW is a skill that every amateur needs for reserve purposes.
>>The question still remains: why check proficiency in morse code at
>>all?

>Because CW is a skill that every amateur needs for reserve purposes.
```

Oh bullshit. Reserved for what? Some impending doom that will suddenly render all military and commercial AND voice or digital communications useless? Bah! I�m not sure which side of the code testing issue i�m on but this is silly. You are living in a dream world of �days gone (or soon to be gone) by�.

Face the facts. Ham radio came about to protect commercial users of the radio spectrum. Basically there were a number of people interested and active in fooling around with RF and various uses for it long before the amateur radio �service� was initiated. As commercial viability of the resource became obvious the �experimenters� needed to be regulated. Back then, in the glory days of ham radio, the �service� was seen as an asset for a number of reasons.

```
1 - New technology could be explored.
```

Joe Ham could spend a great deal more time and money chasing down �rabbit holes� in search of developing some concept that commercial ventures could ill afford to pursue. Some progress was made exploiting this approach. BUT for the most part, we are talking about �days gone by�. Don�t look now but the tables have turned. At this point the majority of hams (including some of the more vocal non-coders) are so far out of step with developing technologies they offer little if anything to improve the technical aspect of communications. (for the 5% or less of you that really ARE researching new technologies I apologize. You know who you are:)

The technical licensing requirements for this group need to be sufficient to keep them from causing problems for commercial spectrum users. Not to prove

they were capable of actually developing a specific technology. With the equipment available today and the ever increasing number of users of all types I seriously doubt that current testing adequately protects the commercial users. Ham radio risks being tossed off the map as we increasingly lose the ability as a group to insure our stations operate within the bounds of "good practice" for the current level of technology. The technical requirements of our licensing SHOULD be increasing. But we prefer to approach it as we have in "days gone by"...

2 - Putting radio/communications technology in the hands of the "general" public could provide, in the event of an emergency, a pool of trained operators capable of keeping information flowing.

The operational aspects of our testing reflected this. Some level of operational training was required or any given op could do more harm than good in an emergency situation. Is the existing testing adequate? That is another topic.

At one time CW was considered to be an essential part of this training. For all the reasons repeated here over and over. It WAS the most reliable under certain conditions. Because it is the simplest mode the most basic level of equipment was required to use it thus the pool of potential operators would be maximized. It WAS widely used and accepted by other "services". But these are "days gone by" my friend... Other services have surpassed us with more reliable modes and systems. CW skills no longer insure a "common" communications mode with existing services. Why do we cling to the requirement? Tradition I guess, it"s always good to be reminded of "days gone by"...

You can argue all day about whether we should or should not have CW as a license requirement but the REAL question is: Is the "emergency service" still viable? THAT is the crux of the issue. At this point it might be all the justification we have left for amateur radio... Oh sure, you might provide backup for a local communication system clogged by a heavy volume of traffic during some disaster. You might even run traffic on an international scale during some non-political mayhem. But that"s about it. In the event of serious difficulties the re-establishment of superior commercial systems is always one of the highest priorities. As these systems become more and more sophisticated, they will be less and less susceptible to overload or downtime. That is the GOAL for commercial communications providers. For the moment, ham radio can still be of value here, but soon this aspect too will be relegated to "days gone by"....

What"s the point? Wake up hamies. Who really cares if CW is or is not a requirement. While you all piss and moan about keeping the stupid CW requirement, you"ll find the world has passed you by and someone else (perhaps more worthy? or at least more of an asset) has moved into your precious spectrum.

Then we can all get together with our grandchildren point to the antiquated brass keys, long rendered obsolete tncs, ssb rigs, and slow scan systems and

tell them wonderful stories about ?days gone by?...

-be

4992. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: sbabb@k2.sanders.lockheed.com
Message-ID: <43n4jn$s1r@news.sanders.lockheed.com>
Source record: 238377

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: [...] The amateur service, the key word is service, is
: two fold. First is to be a development ground for new technologies (I
: can foresee your CW argument here) and second, to be a backup
: communications system and an additional communication system in the
: event of an emergency. The emergency portion of the service is why it
: is important for all operators to still be proficient in CW. To be
: proficient, you need to be tested.

: Regards,

: Duffy - WB8NUT

If I understand correctly, your argument here is that CW is necessary for emergency communications. I submit that in an emergency, the faster you can move emergency messages, the better.

CW testing requirements dictate copying speeds of 5, 13, and 20 WPM. I have copied in the 25-30 WPM range, and I know hams who copy 50 WPM+. On average, however, I would think that an avid CW operator would be in the 15-25 WPM range. CW message relaying is a manual process, with errors introduced if characters are mis-copied.

It took me 22.4 seconds to read the 75 words that I quoted above from your previous post aloud. This comes to about 200 WPM for AM/SSB/FM. Voice message relaying is also a manual process, with errors introduced if words are misunderstood. CW is probably more accurate than voice, since each word is spelled out, character-by-character, in CW.

An HF AMTOR system runs at 300 baud. Using 10 bits per character and 5 characters and a space for each word, AMTOR transfers messages at 300 WPM. AMTOR message relaying is usually manual. Errors during AMTOR transmission are detected and corrected.

An HF packet radio system also runs at 300 baud. It provides the same 300 WPM throughput as AMTOR, but message relaying is usually automatic.

A VHF packet radio system running at 1200 baud, and using the same data criteria as for AMTOR, transfers messages at 1200 WPM. The relaying of messages from source to destination is automatic, and errors during transmission are detected and corrected.

This data would tend to point in the direction of using a packet radio system for emergency data communication. When you consider the large influx of no-code licensees into the Amateur Radio Service, it becomes even more important *not* to rely on CW for emergency communications. You need to be able to transmit in a way that your intended recipient,

and all of the relay points in between, can understand. If a message originates from a CW station, it will usually be relayed via a SSB traffic net or a packet network. This is simply because more hams can communicate more efficiently in those modes.

A demonstrated proficiency in CW is required by the ITU for access to the MF and HF amateur bands. This proficiency requirement would be met by a 5 WPM test for all classes of amateur license with MF/HF privs.

Scott - wa1vht

--
Lockheed Martin may disagree so these are solely the opinions of:
Scott L. Babb - sbabb@k2.sanders.lockheed.com
Linux - The Personal Workstation OS

4993. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: murso@fnalv1.fnal.gov
Message-ID: <43n60h$ovh@fnnews.fnal.gov>
Source record: 238378

In article <43kqtt$tbo@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com (Drew Durigan) writes:
> Talked to a guy last night that said he once took one of those
>>cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
>>tweeked the receiver up to 6 meters.
>>
>> Hmmm. . . Anybody else ever do this?
>>
>> Does it sound likely?
>
>Possible, but why would anybody bother? All you would end up with is a
>radio that is capable of transmitting simplex-only on a single 6-meter
>frequency with a power output of 100Mw or less.
>
>-Drew in Charlotte-
> KF4DDM
>
Drew seems to miss the point of being a HAM. We experiment, modify, change, utilize old and sometimes outdated equipment for new and sometimes interesting purposes. Question Drew, have you ever built a simple dipole? Why? It is only good for one band and some designs are actually real narrow in bandwith they can be used perfectly in. The point is, who said it had to be perfect? If geting his FP (Fisher Price) to work on 6 was a goal, then he had a success. He may live a short distance from a repeater and at least can use it as a monitor on 6. I learned on a rock bound 40m qrp rig. (Maybe it was a highly modified FP?) It was simplex and it was only for CW. What a waste!

Mike

4994. Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: Alf Green <alf>
Message-ID: <43n63v$aqt@cst715.iac.honeywell.com>
Source record: 238379
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Has anyone actually got their hands on one of these beasts yet? I am on the list at the local emporium, but it seems they won't be here until mid-October.

I got the impression from GJ4ICD's page that they were already available in Europe. Anyone over there confirm this? How about elsewhere in the world?

I'd be interested in hearing any comments about this unit before I take delivery.

73s Alf NU8I/G4ABB
alf@agreen.iac.honeywell.com
Phoenix, AZ

4995. Re: Can anyone recomend Logging software ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: EJVJ40A@prodigy.com
Message-ID: <43n94t$1uh8@usenetw1.news.prodigy.com>
Source record: 238380

What will hyperlog do for you? Does it log contests, does it have access to a data base such as QRZ? Will it allow you to send pre messages such as Hostmaster II? Thanks.

73 GEORGE

N1JGE

4996. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: psgeorge@infinet.com
Message-ID: <psgeorge-1909951636470001@p02.infinet.com>
Source record: 238381

In article <43mes7$oio@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com (J. Duffy Beischel) wrote:

> The problem with today's "technical test" is that you only have to
> memorize the answers.

I agree.... The first thing that they should do is quit handing out the answers with the questions! Memorization does NOT equal understanding!

--
Paul S. George (psgeorge@infinet.com)

4997. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <43n702$85f@apakabar.cc.columbia.edu>
Source record: 238382

In article <43mes7$oio@ixnews3.ix.netcom.com>,
J. Duffy Beischel <gamma7@ix.netcom.com> wrote:

>The problem with today's "technical test" is that you only have to
>memorize the answers.

Memorizing (without noticing patterns in the exam) 500 questions isn't a
trivial thing. It also takes work.

> Memorization is not technical competence.

And black is not white.

> I
>don't know of anyone that has memorized a CW test.

CW test pools are not published beforehand. Duh.

> At least when you
>pass a CW test it shows you have competence in something. Passing the
>other technical test shows that your competence is memorization.

Memorization is competence of a type. Do you know the frequency band edges?
How about the FCC regs?

If the FCC really wanted to test for technical competence, there'd be a
practical exam: design a circuit, build something, don't burn yourself with
the soldering iron, etc.

>So if you want to call it a litmus test, fine. At least when someone
>has to work for something, they are not as inclined to abuse it.

So *that's* why all those NAL's go out to Amateur Extra class licensees.

> In
>that regard, CW then serves a very important function. You have to
>work to pass the CW test.

You have to work to pass the other tests, too. Just because the exams are
easy for you (in retrospect) doesn't mean they're uniformly easy for the
general population.

>Duffy - WB8NUT

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

4998. PLEASE HELP- CONTACT ST.JOHN, US VIRGIN ISL.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: fuskie@hargray.com
Message-ID: <43mdng$6ar@wilbur.hargray.com>
Source record: 238383

Looking for some help from you shortwave folks, trying to get information
of friends and family in St. John.. nothing on the news.

Information requested: Condition of "CORAL BAY" (its on the east end of
island), and the "CREW AT SEA BREEZE" (whos
owner is presently stateside in Seattle.)
And "JULIE PIPER" (resident)

any one at all familiar with the locals at Coral Bay will know
exactly what and who I'm talking of.

Thanks for you help, I know someone out there
can pull this off. there are a couple dozen
of us that are real worried about our friends
and family.
THANX, respond via Email. rl

4999. IOTA Island List online?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: hunley@mti.com
Message-ID: <3955@mtigate.mti.com>
Source record: 238384

Is the IOTA Island List online anywhere? I found the RSGB Home Page, but it's not there (yet). Maybe some kind soul who has a recent copy could post it.

--

John Hunley
Sr. Software Engineer Email: hunley@mti.com
MTI Technology, Inc. UUCP: mti.com!hunley
4905 E. La Palma Ave. Voice: (714) 693-2613
Anaheim, CA 92807 FAX: (714) 693-2685

5000. Re: Calling pagers with autopatch?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-19 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DF51M6.I2p@news.hawaii.edu>
Source record: 238385

In article <43dhbi$10gs@usenetz1.news.prodigy.com>,
Dave Ennes <NEBJ09A@prodigy.com> wrote:
>I don't see why it would not be legal if you are not discussing business.
> I have found the FCC is not as concerned with all this petty nonsense as
>much as some of the hams that want to worry about this kind of stuff.
>
>N7DTD
>

We worry about this ``petty'' stuff because we're supposed to. We're the
only radio service that is designated as ``self-policing''.

Jeff NH6IL

5001. Re: Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jaminge@pb2esac.esac.pacbell.com
Message-ID: <43pqs2$1eg@gw.PacBell.COM>
Source record: 238236

In article <236841@280.chatlink.com>, <Cable@sys280.chatlink.com> wrote:
>As far as the Ramsey kit's are concerned there are quite a few on the
>air here in Mass. The ones I have seen have silk screened circuit boards
>and pretty good instructions with special attention brought to the
>componts that might be a little confusing.
>Good luck....N1qft
>

If you have never seen a Ramsey, you should know it "ain't no Heathkit".
This is not to disparage the Ramsey kits, but just as info....
At worst the impression one might get is of a box of parts, a schematic,
and a picture of what it oughta look like completed. Instructions are
mainly to help you with pitfalls you might not anticipate. There is no
comprehensive manual with "connect but do not solder the 2" red wire
from pin 8 of the transformer to pin 5 of TS 5, taking care to route
it away from blah blah blah....." You do need a little knowledge of
electronic construction technique for a Ramsey.

-73, John

--
____
John A Minger KE6DTC Opinions expressed are those of the author
Los Angeles, CA and not those of anyone or anything else.

5002. SW BELL FA1010 ans. machine

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: wb9omc@constellation.ecn.purdue.edu
Message-ID: <43pptq$mmn@mozo.cc.purdue.edu>
Source record: 238237
Cross-posted to: misc.consumers,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.misc

Sometime back I bought a Southwestern Bell FA1010 Digital Answering machine.
It is now out of warranty, but has "a problem" that I find annoying.

I am an Amateur Radio operator, and consequently have a fair amount of
radio receiving gear around. This FA1010 generates a lot of nasty
electrical noise on a multitude of radio frequencies, enough so to
seriously interfere with the radio work.

What I'd like to know is if there are any other folks out there with
this same machine that have noticed a similar problem.

I contacted the "help line" in the owners manual, and they were really
very little help. The guy said the machine "probably had a defective chip"
but said that if it is out of warranty (pretty sure it is) they don't
service them, all I can do is replace it. Like I said, not especially
helpful, as the machine *works* in all other respects.

FYI, something else that I've noticed is that after a couple months, the
internal clock (which you set for time/date stamping) will have fallen
about 1 1/2 hours behind. Whether or not this is in some way related to
the RF noise, I don't know. Again, I'll toss that out to the assembled
masses. :-)

If you have related info., please email me.

Duane
wb9omc@harbor.ecn.purdue.edu

5003. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Ken Knapp <kknapp@epix.net>
Message-ID: <Pine.SUN.3.91.950920181140.2023A-100000@peach.epix.net>
Source record: 238238

Maybe it's time to do a little rag chewing on those frequencies.....

Ken, N3GBW

On Tue, 19 Sep 1995, Joe Buch wrote:

> I was wandering around the FCC web site last night and noticed the
> FCC had issued an experimental license, KE2XMI, to Enterprise Network
> Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
> use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to
> 4.0 MHz band exclusively assigned to ham radio in the USA??
>
> What's going on??
> Joe Buch N2JB
> buch@exis.net
>
>
>

5004. Re: RFI on the phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: gpritcha@vanieee.wimsey.bc.ca
Message-ID: <43q40j$9h5@fountain.mindlink.net>
Source record: 238239

benjamin@w3eax.umd.edu (Benjamin Schultz KE3OM) wrote:

>I received a cheap phone as a parting gift from my college. I recently
>plugged it in, and could CLEARLY hear WMAL (630MHz AM) on the phone.
>(FWIW, the WMAL towers are about 1 mile from my house.) Interestingly
>enough, I could sometimes hear WMAL on **other** phones in my house when
>this one was plugged in. Also, I know it's not the socket, for I don't
>hear WMAL when I use a different phone in this jack.

>How do I block this RFI? I welcome all suggestions, short of asking
>WMAL to turn down their power. (I know how hard *that* is.)

Perhaps the easiest solution is to go down to your local phone store,
and pick up an AT&T filter (Z1000B, I think). This is intended for just
your application. Cost is likely about the U$15.
Or you could make your own filter: The AT&T one is basically a
common-mode toroidal filter (both Tip and Ring wires are wound on the
same core). You could do something similar by taking a toroid or other
suitable core, and winding a handful of turns of your telephone wall
cord through it. I'd suggest this is easier and nicer looking to do
near the wall-jack end!

I can only guess why this cheapo phone is messing up your other phones:
most every phone uses a diode bridge in the front-end (polarity guard in
phone terminology). Depending upon internal construction, it's possible
this is demodulating the RF, and using the phone lines to distribute the
audio! You may experience this interfering audio on extension phones
even with the cheapo phone hung up.

Try the choke/filter idea.
I'm biased, so it may not be too helpful, but I'm going to suggest you
toss the cheapo phone. Quality of audio, and quality of construction is
everything in a phone, and I'd advocate one _top_quality_ phone over
three junkers! My $0.02.

How to recognize a quality phone: listen to it, particularly under
adverse conditions. "Feel" the phone, noting everything from keypress
"feel" to hookswitch operation, to handset heft, and quality of the
plastic housing (freedom from any blemishes, flow marks, flashing,
properly mating edges, etc). You'll see that some of the big names
makes crappy phones too (AT&T, GE, etc.). Northern Telecom seems to
make good quality phones over a range of features/prices.

Best of luck,

_____ |\ _,,,--,,_ ,) _____
gpritcha@vanieee.wimsey.bc.ca /,`.-'`' -, ;-;;'

```
Gordon Pritchard |,4- ) )-,_ ) /\ don't ever disturb
_____________________________ '---''(_/--' (_/-'_____a sleeping cat!
```

5005. Class Project: Please Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Bruce Burke <eaim103@email.mot.com>
Message-ID: <1995Sep20.220158.7254@lmpsbbs.comm.mot.com>
Source record: 238240
Cross-posted to: rec.radio.amateur.policy,rec.radio.amateur.misc

Questionnaire

Fellow amateurs,

I am doing an anthropological study to determine and categorize the underlying reasons we are arguing either for or against having morse code as an amateur radio licensing requirement. The argument itself is clear cut - yes or no. This is not an officially funded study, but rather part of a college class requirement that we each do personal research. I will try to make my results known after the end of this semester (Jan. '96). Please take a few minutes for answering the questions below. Thanks for participating!

What is your occupation?

What class of amateur license do you hold?

How long have you been licensed?

What is your age?

Did you have difficulty in learning morse code? (I don't remember is acceptable)

How was learning the code presented to you - as something difficult that had to be trudged through, or as something that was an opportunity, such as learning a new exotic language.

Did you learn morse code in the military?

Other hobbies or interests?

Any musical background?

Please present you the basis of your argument as to whether morse code should be kept or removed (entirely) as a licensing requirement for amateur radio. Include all supporting references to your viewpoint.

Please email this directly back to me at eaim103@email.mot.com

Thanks,

Bruce, WB4YUC

5006. Re: XR0Y Interactive Log Search Now Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jeff.sumberg@sailboard.com
Message-ID: <8B172A1.012F0032FC.uuout@sailboard.com>
Source record: 238241

LN>From: lyndon@orthanc.com (Lyndon Nerenberg)
>Message-ID: <43n9t7$323@multivac.orthanc.com>

LN>The search function can be accessed by pointing your Web browser
>at http://ve7tcp.ampr.org/DX/easter/ (please note the UPPER CASE DX
>and the trailing slash) and selecting the "Am I in the radio log?"
>link in the "Contacting the Expedition" section.

Is it just me, or has anyone else noticed that the on-line logs are not up to date. I never received my Email confirmation, nor did any other ham in my area that worked the expedition. I last checked "Am I in the logs?" last night (9/19).

It appears that the on-line logs have not been updated since last Thursday 9/14, at around 1400utc. Since I, and most of my friends worked them just after that time, we haven't been able to find ourselves listed.

Does anyone know if, and why, they have stopped updating the electronic on-line log, and stopped sending Emails?

--
-===-
| 73 de N2VYU, Jeff, in Ringwood New Jersey (Fn21) |
| Email: jeff.sumberg@sailboard.com ** Packet: N2VYU @ WA2SNA.NJ.USA.NA |
| Advanced class - WAC on RTTY - Ramapo Mountain Amateur Radio Club |
-===-

* 1st 2.00 #32s * .

5007. Re: Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <43q5mu$cet@mgate.arrl.org>
Source record: 238242

mam@cbnews.cb.att.com (mark.a.mccuistion) wrote:
>How can I tell if resistors are non-inductive?

By measuring them. You do have to be careful though. If you
measure resistors with 1 inch leads, you will be measuring the
inductance of the leads as well.

>
>I wanted to make a QRP Dummy load, so I grabbed some resistors in my junk-drawer
>and cobbled them into 50 ohms. Then I plugged it into my MFJ-SWR analyzer, and
>as I swept higher in Freq, the SWR went up, too. So I assume these 'normal'
>looking resistors are inductive, and I should avoid them.
>
>But in the meantime, if I stroll down to RS, what do I need to look for?
>If I just buy the standard red-pack of 5 resistors, will they be the
>right kind?

I did test the 271-152A 100 ohm resistors. A pair of them will make
a nice 2 watt HF dummy load if you keep the leads short. Unlike
carbon composition resistors, which burn up rather easily, metal
oxide resistors will even handle a little abuse.

Zack KH6CP/1
zlau@arrl.org

>--Mark kb2els
>mccuistion@attmail.com

5008. Re: SW BELL FA1010 ans. machine

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: larryv@crl.com
Message-ID: <43q4l5$175@crl11.crl.com>
Source record: 238243
Cross-posted to: misc.consumers,rec.radio.scanner,rec.radio.shortwave,rec.radio.amateur.misc

Duane P Mantick (wb9omc@constellation.ecn.purdue.edu) wrote:

: Sometime back I bought a Southwestern Bell FA1010 Digital Answering machine.
: It is now out of warranty, but has "a problem" that I find annoying.

: I am an Amateur Radio operator, and consequently have a fair amount of
: radio receiving gear around. This FA1010 generates a lot of nasty
: electrical noise on a multitude of radio frequencies, enough so to
: seriously interfere with the radio work.

: What I'd like to know is if there are any other folks out there with
: this same machine that have noticed a similar problem.

: I contacted the "help line" in the owners manual, and they were really
: very little help. The guy said the machine "probably had a defective chip"
: but said that if it is out of warranty (pretty sure it is) they don't
: service them, all I can do is replace it. Like I said, not especially
: helpful, as the machine *works* in all other respects.

: FYI, something else that I've noticed is that after a couple months, the
: internal clock (which you set for time/date stamping) will have fallen
: about 1 1/2 hours behind. Whether or not this is in some way related to
: the RF noise, I don't know. Again, I'll toss that out to the assembled
: masses. :-)

: If you have related info., please email me.

: Duane
: wb9omc@harbor.ecn.purdue.edu

Go to radio shed and get some ferrite chokes. clip one around the phone
line another around the line cord. That SHOULD cut the bad vibes.

5009. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DF86H3.2Fo.0.queen@torfree.net>
Source record: 238244

Buster (lathrop@azstarnet.com) wrote:
: Talked to a guy last night that said he once took one of those
: cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
: tweeked the receiver up to 6 meters.

: Hmmm. . . Anybody else ever do this?

: Does it sound likely?

Some months ago their was a thread about taking 49MHz cordless phones and putting them onto 6 meters or 2 meters. The view from that thread was yes it is quite do able, and depending on the design of the phone can be quite straight forward.

With kids walkie-talkies it should be just as possible, maybe easier (unlike with the cordless phones, you do have a PTT button already there). On the downside, the walkie-talkies are limited to a MAX of 100mw output (with all the range that implies) and goodies like a DTMF pad are almost out of the question.

Still, the thought of looking for my next transciever at "Toys 'R' Us" is neat and perverse enough for me to look into it....

Colin McGregor - VE3ZAA

5010. W2GHK - Silent Key

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: bg824@freenet.buffalo.edu
Message-ID: <DF88oL.9vx@freenet.buffalo.edu>
Source record: 238245

My QSL for YV4BK was returned with a brief note which stated that
his manager W2GHK was deceased and that no QSL cards will be processed.

I am unable to locate a direct route in any of the available internet
callbooks or services. If anyone has a direct route please contact
me at the above e-mail address.

Tnx es 73,

Don KE4JLN

5011. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Dave Johnson <djohnson@gray>
Message-ID: <Pine.SUN.3.91.950920163520.11389A-100000@gray>
Source record: 238246

On 18 Sep 1995, Thomas Martin wrote:

[snip]

> Now my new rig works ok except for remote control use. I can be
> on 2 memory channels. Hit B03 to change the VHF side to memory
> channel 3. Hit D99 to start crossband then the frequency looks
> correct but the Memory channel display shows the previous
> channel. (ie: the one the rig was on when I turned the power
> on.)
>
> Try it if you get the chance. It works fine from the mic and
> from the front of the rig. Only does it when controlled from an
> HT. Either band does this.
>

I've spent quite a bit of time operating the DR-600TB remotely as a cross band repeater and I must say that my experience differs from those reported here. While there are occasions when I must enter the memory code (say B03) twice, it always works by the second attempt. I believe that the explanation for why it MAY take two tries is as follows. When the DR-600 has the remote enabled (func/mHz up), but not the repeater, the receiver does not alternate between UHF and VHF as it does when the repeater is enabled (D99). If the receiver is "resting" on VHF as a received signal appears on the UHF side, the first tone or so will not register correctly, and the memory channel selected may not be the one requested. At this point, however, you have the "attention" of the UHF receiver (the little triangle is on the UHF side of the display). On my DR-600, the second attempt at this point invariably gets me the frequency I want. Of course New Mexico is not too RF-rich. Where there are many transmissions arriving on the freq. you wish to change, you may have difficulty keeping the attention of the receiver you want to input the tones on. This is clearly not ideal, but for me it works.

I note that several of the posts on this topic have been critical of Alinco service. Again, my experiences differ. My DR-600 has been to Alinco twice, both times after the warranty period had expired. The first repair was for what could only be regarded as a user induced malfunction. I'd prefer not to be more specific. The second repair was less certainly operator error, but it was also not a defect in either materials or workmanship. In both cases, Alinco repaired the radio gratis, and returned it within the week.

I'm pretty happy with all (3) of my Alincos.

```
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
_/_/ _/_/
_/_/ 73, de Dave (Johnson) - KB5YIW in Socorro, New Mexico _/_/
_/_/ _/_/
_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/_/
```

5012. IPS Daily Report - 20 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43q847$atu@flare.syd.ips.oz.au>
Source record: 238247
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 20/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 20 SEPTEMBER AND FORECAST FOR 21 SEPTEMBER - 23 SEPTEMBER

1A. SOLAR SUMMARY
Activity: low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 76/14

GOES satellite data for 19 Sep
Daily Proton Fluence >1 MeV: 1.2E+05
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.4E+08 (moderate)
X-ray background: A7.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
21 Sep 22 Sep 23 Sep
Activity Low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 21 Sep: 78/17

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled, no data after
15 UT.

Estimated Indices : A K Observed A Index 19 Sep
Learmonth 11 3322 3---
Fredericksburg 10 4
Planetary 8 4

Observed Kp for 19 Sep: 1111 1111
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
21 Sep 8 Quiet to unsettled
22 Sep 8 Quiet to unsettled
23 Sep 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
20 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
21 Sep normal normal normal
22 Sep normal normal normal
23 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
20 Sep 23 Near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
21 Sep 20 Near predicted monthly values
22 Sep 15 Near predicted monthly values
23 Sep 15 Near predicted monthly values

COMMENT: Observed MUFs at:
Darwin: Near predicted monthly values.
Townsville: Near predicted monthly values.
Hobart: Near predicted monthly values with sporadic E
obscuring the F layer from 13-15 UT.

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5013. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43puso$18tm@usenetw1.news.prodigy.com>
Source record: 238248

sorgatz@avatar.tti.com (Erik K.Sorgatz) wrote:
>
>In article <43nvph$ftg@usenetw1.news.prodigy.com> VUBS79A@prodigy.com
(Drew Durigan) writes:
>>
>>The next few years are going to see some hotly-contested battles
between
>>the "new generation" of technologically-proficient operators who want
to
>>move amateur radio into the 21st century with digital communciations
and
>>"YE OLDE FAHRTZ" who will be kicking and screaming all the way,
demanding
>>that the 19th century communication mode known as Morse code remains as
a
>>roadblock...I, I mean a requirement to obtaining an amateur license
with
>>privileges below 30Mhz.
>>
>>-Drew in Charlotte-
>> KF4DDM
>>
>
> Ok thats enough. Now Drew, either PUT UP or SHUT UP! Are you currently
running
>packet? AMTOR? CLOVER? Are you running at 9600 baud? 56kbaud? Are you
using the
>bands above 450MHz? Are you running ATV? How about high-speed data? Are
you using
>the PacSats? OSCAR? Have you built any equipment? Integrated a computer
to control
>your shack's setup?

Nope. Haven't done any of those things yet. Of course, the fact that I
have been licensed for a grand total of 14 days might have something to
do with it. Give me a few months, will ya?

Oh...another person with an HT bitching about the CW reqs and
>sniveling about not being able to ragchew on 20 meters (with the rest of
those AH
>big-time-big-money-spent Phone Ops!)
>
> Here's the facts, you arent one of the so-called '"new generation" of
technologically
>-proficient operators". Your participation is limited to some small

smattering of
>phone operations and not much else. Your understanding of both the
situation and the
>laws regarding the situation are faulty - here's why:
>
> First off, there's a little matter of the ITU regs, which you seem to
think the FCC
>or someone can simply dismiss with the wave of a hand, nope! Its not
that simple! The
>ITU Reg RR2735 still requires some form of CW for use of frequencies
below 30MHz..its
>an INTERNATIONAL LAW.

Which, as I understand, comes under review from time to time. Believe it or not, laws CAN be changed when the political will becomes sufficient to do so. With the recently explosive growth of no-code tech operators... operators who, in most cases, have no desire to learn an antiquated system like Morse, I would guess that the political pressure on the US delegation will cause it to shift in favor of abolishing the code requirement.

> We, the USA cannot simply disobey it! We could however drop the
>CW requirements to 5WPM, plain and simple.

Okay, I'm game for that. That's a great start...drop the 13 and 20 WPM requirements and then we'll go from there.

> Now, about the use of these frequencies below 30MHz, currently all
forms of digital
>communications in the HF region are limited to low-speeds, so much for
those "awesome
>pioneers of technology" you seem to think are going to be unleashed if
the CW reqs
>were to be eliminated! Get real! You think that they're gonna let you
run T1 data on
>80 meters?

Maybe not...but the fact is that the Morse requirement is keeping many would-be, technologically-proficient young hams out of the hobby these days. We have grown up with computers, digipeters, etc. and just don't see the need to learn "dahs" and "dits." Seems about as useful as smoke signals.

> Like I said, 5 WPM wouldnt hurt anyone..it fills the ITU req, it opens
up the General
>Advanced and Extra ranks to those who would make good hams in the HF
regions and it
>puts CW in a proper role as filter - if you cant do 5 WPM, you arent
trying at all!

Hey, we agree on one point! BTW, check your callsign server. You will see that I'm a Tech-Plus, not a no-code Tech. I have my 5WPM. Not that

I have the slight bit of interest in Morse, but I do have a radio that I wanted to be able to use for *voice* on 10-meters. I took and passed the code test because the law (as it stands now) required me to do so.

>...or you're so mentally retarded we can't reasonably trust you to manage a 5KVA power supply in a linear!

Who's "we?" Besides, it wouldn't be YOUR linear that I'm working on, so what's your concern?

The No-Coders here in LA are upgrading like mad..what's keeping you from HF use? IT'S YOU! Now go listen to those tapes for a solid 20 minutes....and do it again tomorrow...you'll make it!

Nothing. I know the code. Which brings up a question: why is it that most of you pro-coders, especially that ancient group of operators known as "YE OLDE FAHRTZ" always make the broad assumption that if someone is in favor of eliminating the code requirement that they MUST be one of "those no-coders?" Believe it or not, there actually are licensed amateurs that HAVE learned the code and passed the test, but wish to see the code requirement dropped because we believe it to have outlived it's usefullness as a REQUIRED testing element for obtaining an amateur license with HF privileges in 1995.

-Drew in Charlotte-
KF4DDM

5014. Telnet address for daily callsign updates

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9509210209.AA20019@flowserver.stem.com>
Source record: 238249

Can someone provide this? I finally goaded my wife into taking the tests and want to get her callsign to her.

Thanks.

dave

5015. Weller Mini-Shop Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: mharmon@txdirect.net
Message-ID: <43qqdl$1mk@nimitz.fibr.net>
Source record: 238250

I use a Weller Mini-Shop, model 651 for all kinds of work with ham and electronic equipment. The caase on mine is broken and not repairable. Does anyone have one for sale or trade, working or not working. Thanks for reading this message. Best 73,

Gary H. Harmon Jr./K5JWK
6302 Robin Forest
San Antonio, TX 78239-33218

5016. Yeasu FT51R

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Scott Lawrence <lawrence@en.com>
Message-ID: <43q8uh$fn8@antares.en.com>
Source record: 238251
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I'm looking to possibly buy this radio (FT51R) If anybody owns one, I would appreciate any comments. The price at AES (store front) is about $460. Has anyone seen a better price?

Thanks

5017. Re: ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.54.00122AE1@icon.net>
Source record: 238252

In article <43onal$sns@news.admu.edu.ph> 920002@admu.edu.ph (Abanil. Abram Y. C.) writes:

>Is anybody willing to part with their ARRL
>Handbook? I need one, but we don't have any
>from this part of the world. I can't pay,
>though.

>No flames please.
>Email me at 920002@balut.admu.edu.ph

Here's how it works:

1. Go to your librarian and ask for the book.
2. If they are unable, then go to the Student Government.
3. If they are unable go to the Dean.
4. If He/She is unable write to the ARRL.

I think you will find step 1 more than enough to get you the book.
But with all the money that members funnel into the ARRL, I'm
sure they have an account for donating books to libraries.

Steve

5018. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDF818I.BxD@netcom.com>
Source record: 238253
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

hark@access.mountain.net wrote:
: THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER
: stuff deleted...
: Tale of an award not being granted...

: Thomas Hark KB8TAG
: Email: hark@access.mountain.net

Thomas,

I've got several comments for you.

1) Everyone EXCEPT the guy at HQ are volunteers...so they do this in support of the hobby out of their own kindess. I didn't see you gripe about the checkers not being willing to perform, but you did gripe about the availability of checkers! The problem is no-one in your area has volunteered to sign up to perform this service. That isn't a problem with ARRL....why don't YOU volunteer to be a checker?????

2) It IS true that currently, an SM can't do the checking you needed performed. This is stupid (speaking as an ex-SM myself.) That being the case, why not try and get this changed! Instead of complaining about it to the net at large, why not gripe at someone who can do something about it....send email to your director and vice-director asking them to change the program so that SM's can do the check! Better yet, give them a call on the phone and bend their ear directly!

Steve Wilson KA6S

5019. Re: Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jersbak@cpcn.com
Message-ID: <43q8cs$6hn@netaxs.com>
Source record: 238254

I built my first two kits from Ramsey during the past year. I have to say that the CW-7 electronic keyer kit was a great first kit, and I finished it in about two hours. The instructions were very clear, and the enclosure/knob set that they supply with it is very nice. I can't really say how good Ramsey is in relation to other kit manufaturers, but I was impressed! The technical support was very good, and after being on hold for a little bit, they offered to call me back, long distance! So, give them a try! If you like CW, and have a set of paddles (or even if you don't), get the CW-7 keyer. I've also made the Ar-1 AIRCRAFT RECEIVER, but that is for a more experienced builder.
Good luck, and have a great time building!

73s,
Jamie AA3JZ (got my license in October '93)

5020. Postponned LIMARC HamFest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Robert Schoenfeld <roberts@rowan.liii.com>
Message-ID: <Pine.SUN.3.91.950920195340.15524B-100000@rowan.liii.com>
Source record: 238255

Do to a rain out the LIMARC HamFest will be held on sunday October 22 at
Briercliff College Crossways Parkway Drive in Syossett NY Admission $15
venders, $6 buyers xyls adn harmonics get in free Starts 7:30 for buyers
and 9:00 for all others talk in on 146.850 pl 136.5 For information call
Alex N2XOJ at 516 742 1628

L'shana tova tikosevu

de Bob

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+ +
+ _______ +
+ Robert Schoenfeld \ / +
+ WA2AQQ \ / +
+ \ / +
+ E-Mail:roberts@liii.com | +
+ | +
+ Home RPTR 146.850 LI NY LIMARC +
+ The opinions herein are Mine and tough if you dont like them +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

The Road of Life is a Railroad

Annoy a fascist: Confront him with the facts

5021. 49MHz talkie tweeked

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Roger_Cravens@fforum.blkcat.com
Message-ID: <NOMSGID_1=3A109=2F239.0_950920_185500_8c209b2b@fidonet.org>
Source record: 238256

The last time our heros met, Wt2@prism.gatech.edu mumbled to All
about 49MHz talkie tweeked

Wt> From: wt2@prism.gatech.edu (William C. Thompson)
Wt>
Wt> Use a baby monitor re-xtaled as a cheep way to get on 6. My friend
is
Wt> useing a setup like this. When the local repeater gang brangs to
him
Wt> about there hi dollar gear. He laughs and comes back with the fact
he
Wt> is on a Fisher-Price. :O
Wt> --
Wt> Sgt. Bill Thompson / KC4ZUB <0>
Wt> wt2@prism.gatech.edu Georgia Tech Police Dept. Atlanta GA. <0>
Wt> The Olympic Village Police Dept. Money buys things, Power makes
Wt> things happen. Given a choice, always take Power.-->Roger Zelazny
Wt> <0> LOOK, I AM THE DAMN NRA!

Bill, if you get this, would apprecaite a chat with you (I'm from
Douglas County and work at Centers for Disease Control off
Chamblee-Tucker on I-85/North). Home phone's in the book.

Roger Cravens
KE4YQZ

... DOOR:(v.): Something you throw obnoxious liberals out of!

___ Blue Wave/QWK v2.20

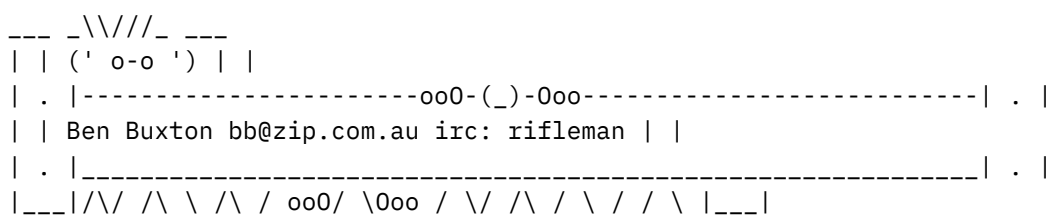
5022. NEW HAM RADIO HOME PAGE!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Ben Buxton <bb@zip.com.au>
Message-ID: <43p0tn$sq@zipper.zip.com.au>
Source record: 238257
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,aus.radio.*

The Waverley Amateur Radio Society in Sydney, Australia has a home
page now! There's info on the club history, membership info,
and links to other Ham radio pages on the Web.
Check it out at:

http://www.zip.com.au/~bb/wars.html

Feedback would be appreciated.

--


5023. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <43p3dn$o8t@portal.gmu.edu>
Source record: 238258

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: Most of the people that object to the code are those that are too lazy
: to learn it. I use to cirticize the code, but that was when I was also
: too lazy to learn it. But I finally buckled down, worked hard at
: learning it, and I passed the test. It's not the perfect mode, but it
: works the best when conditions are such that NOTHING else will work.

Why learn to learn? You have taken a statement about OOK vs analog
voice and strecthed it into the modern digital era. In so doing you have
made a false claim. If you will look at the math, OOK with morse encoding,
is tied for last place in the digital world.
So why learn new things and change the world? We have things that
worked fine for me, and you should limp along the same way. If this is your
attitude then maybe you need some correction.

73,
Shawn
KE4GHS

5024. VHF vs. UHF

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: gendarme@ix.netcom.com
Message-ID: <43nplc$pdt@ixnews7.ix.netcom.com>
Source record: 238305

Could someone please tell me the advantages and disavantages of VHF vs.
UHF?

5025. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: gfiber@halcyon.com
Message-ID: <43nscp$kk5@news.halcyon.com>
Source record: 238306

In article <43ncpo$105@grouper.Exis.Net>, buch@exis.net (Joe Buch) says:
>
>I was wandering around the FCC web site last night and noticed the
>FCC had issued an experimental license, KE2XMI, to Enterprise Network
>Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
>use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to
>4.0 MHz band exclusively assigned to ham radio in the USA??
>
>What's going on??
>Joe Buch N2JB
>buch@exis.net
>
Not surprizing, 420 to 430 MHz is now a Land Mobile band in areas above Line A.
There are many public safety services assigned to the 420 to 430 spectrum in Michigan.

gary

5026. Re: Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: howard@aed.net
Message-ID: <43nu9h$3rg@news0.accent.net>
Source record: 238307

HAS ANYONE FOUND OUT HOW TO MODIFY THE STANDARD C508 FOR CELLULAR

HOWARD@AED.NET
In article <199509141604.AA08087@narya.cmotor.com>, cbotka@cmotor.COM says...
>
>I have not yet seen any reviews or opinions regarding the new Standard C508A
>Dual Band Radio, tho I hear they're selling like hot-cakes. Any user input
>would be appreciated.
>Christopher Michael Botka
>Power Products Engineer
>Parker Hannifin Corporation
>Compumotor Division
>cbotka@cmotor.com
>KE6EAP
>
>

5027. ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: hark@access.mountain.net
Message-ID: <43ntmv$5m0@news.mountain.net>
Source record: 238308
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER

After I passed the Tech tests, I had to wait almost fourteen weeks to receive the license before I could legally talk on the air! Now that problem appears to have been solved.

After talking on six meters for about a year, I had enough grid squares confirmed and on hand for the VUCC award. Many hams I talk with on the air tell me they don't shuffle paper! Now I am beginning to understand why I hear this comment frequently.

I checked here in the Charleston, WV area, the Capital of the state and the population center of West Virginia, for a checker who could inspect my QSL's for the award. On the weekly 2 meter net, I was given some names. I called these hams and none of them were checkers. One advised that he is a WAS checker, and another advised that he used to be but had given up the job. I wrote the ARRL office in CT, and was sent the name of two WV VUCC checkers. One lives in Sandyville, WV, a fifty minute drive one way from Charleston, and on a rural mail route with the box on top a pole along side the road. The other checker sent me lives in Grafton, WV, a number of hours by car from Charleston in the northern part of WV. I did not feel that I should have to drive that far, or to mail my cards to a rural mail box, to have them inspected when I live in a population center of over 100,000 people. ARRL advises NOT to send them to CT!.

I wrote both the two ARRL advised checkers for the VUCC forms. I talked with the Sandyville ham by phone a couple of times. Finally I called Oliver Rinehart, a long time ham, and section manger for ARRL in West Virginia. As I understand it, Ollie is the person who either appoints the checkers or has them appointed. He told me to come to his house, which I did, and he checked the 100 QSL cards and signed the form. I mailed the form and lists with a check for the appropriate fee to Bill Moore, Century Club Supervisor, at ARRL headquarters. A week or so later, an envelope arrived at my home from ARRL. I thought my VUCC certificate had arrived. When I opened the envelope, I found my application form returned, and a letter from Mr. Moore advising me that enclosed was my application returned. The reason cited was that Mr. Rinehart was not currently a VUCC

checker. Mr. Moore advised me to redo my application and contact a local checker, again giving me the Grafton, WV hams name.
Now some weeks have elapsed since I have been attempting to get the piece of paper to add to my others in a notebook, and I still have my cards and my returned application. The WAS checker here near me is not good enough to legally in ARRL rules check my 100 6 Meter cards. Olliver Rinehart, I guess the highest ranking ARRL official here in the valley, is not good enough, I am not to send the cards to headquarters in CT, but only the Sandyville or Grafton options or mail to a rural box will suffice!

I am beginning to see why I have hams tell me they don't collect paper and also those who tell me they don't belong to the ARRL.

Sincerely,

Thomas Hark KB8TAG
Email: hark@access.mountain.net

5028. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: woody1@teleport.com
Message-ID: <43o26i$82k@maureen.teleport.com>
Source record: 238309

}>There are three types of radar units. The traditional type is stationary-
}>only. Older examples of this type of gun include Kustom MR-6, and MR-7,
}>CMI SpeedGun 1, etc.

Gee,

I thought there was only two types. Moving and Stationary. Some of those types listed above were put out of service a few years ago and replace by K-55's out here on the west coast. I rarely ever see a ghost reading on a K-55. Times that I see a ghost reading is when the defroster is running it seems to set it off right at 22mph every time, heavy fog and strong winds.

Strong winds???? Anybody know what the prevelant weather conditions were given at that location??? Stray waves being returned with current waves may give a false reading.

5029. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jbaltz@ciao.cc.columbia.edu
Message-ID: <43nsi2$pd7@apakabar.cc.columbia.edu>
Source record: 238310

In article <43muv5$g8u@mrnews.mro.dec.com>,
Tom Randolph <randolph@est.enet.dec.com> wrote:
>In article <43k9nf$ij8@apakabar.cc.columbia.edu>, jbaltz@ciao.cc.columbia.edu (Jerry B Altzman) writes...
>>You really are clueless, aren't you? Read the QST article a few months back
>>where (I think it was) Steve Ford described receiving digital signals he
>>couldn't hear.

>Oh, you mean the one where he describes receiving "sentence fragments"?
>Yep, certainly better than inaudible CW, but he never did tell us whether he
>could have held a QSO... doesn't really sound like it.

Yeah, and it was RTTY and not one of the newer fancy-schmancy
error-correcting schemes.

So even venerable RTTY can beat out a human CW listener.

For reference, it was the August 1995 QST, page 73, Steve Ford's review of
the Hal P38 HF modem.

>-Tom R. N1OOQ randolph@est.enet.dec.com

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5030. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: armond@delphi.com
Message-ID: <hdAg9V3.armond@delphi.com>
Source record: 238311

Mark Monninger <markem@primenet.com> writes:

>I'm sorely tempted to make some remarks about all the right-wingers who voted

By the time the average guy pays his federal, state, sales, property, gas, and a few hidden taxes the tax bite is 50.5% of his salary. That's what people were voting against.If you don't think that half your pay is enough taxes, you are welcome to make any further donations to the U.S. Treasury.

5031. Small 151mhz Receivers wanted.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: delisle@eskimo.com
Message-ID: <DF6yAt.55H@eskimo.com>
Source record: 238312
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

Information Request:

I am looking for radio receivers that are small enough to be taped to the helmets of student paraglider pilots. The radios we currently have are becoming old or broken and reliability is in question. What we have now are "Realistic" Brand "UHF Receiver" part number 20-108, they are about 5" X 3" X 1" in size, light weight. But they are apparently discontinued. These radios receive two channels, with crystals installed.

We are looking for new or replacement radios that have the same or similar qualities. It would be nice if they received more than one channel, but a lot are not important, maybe 2 to 5 or so.... The channels required are 151.925, 151.955, and 151.625 Mhz and others in that band are ok. These are assigned business band frequencies so we have little leeway of what we use. They need only be receive only. Transmit not important.

Dose anyone know where we can get these radios replaced with ones that have the same or similar capabilities or where they may be repaired or tuned up? May want to get a couple dozen of them depending on cost.

Please respond by E-mail because I have a 2 day expire on news here and might miss a posting.
Thank You. Ben de Lisle delisle@eskimo.com

--
e-mail: delisle@eskimo.com
Netscape/WWW: http://www.eskimo.com/~delisle/index.html

5032. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: mjsilva@ix.netcom.com
Message-ID: <43ob8n$4kd@ixnews7.ix.netcom.com>
Source record: 238313

In <43nvph$ftg@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>
>The next few years are going to see some hotly-contested battles between
>the "new generation" of technologically-proficient operators who want to
>move amateur radio into the 21st century with digital communciations and
>"YE OLDE FAHRTZ" who will be kicking and screaming all the way, demanding
>that the 19th century communication mode known as Morse code remains as a
>roadblock...I, I mean a requirement to obtaining an amateur license with
>privileges below 30Mhz.
>
There it is, some 700,000 amateurs distilled into your own little heavy-handed morality play. Nefarious, scheming, unkempt OLDE FAHRTZ (turn on LAUGHTER sign here in case audience doesn't get it) vs. the young, selfless, clear-eyed "new generation of technologically-proficient operators" who want nothing more than to conquer the mysteries of 300 baud HF communication. Yup.

Mike, KK6GM

5033. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <43of8m$4kag@info4.rus.uni-stuttgart.de>
Source record: 238314
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

>So if anyone has any suggestions, please email me..
>lawrence@en.com

Hi Scott,

May be the best suggestion is, not to get a hand held at all. You may soon find that its range and usefulness is rather limited and that you had spent better the cash on an decent s/h mobile radio. Before investing money into a twinbander you should enquire about the level of 70 cm activity in your area. A large number of folks do have 70, but never used it.

73, Moritz DL5UH

5034. Re: VHF vs. UHF

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <43ofeb$4kdu@info4.rus.uni-stuttgart.de>
Source record: 238315

In article <43nplc$pdt@ixnews7.ix.netcom.com>,
Mr. G <gendarme@ix.netcom.com> wrote:
>Could someone please tell me the advantages and disavantages of VHF vs.
>UHF?

In what respect? propagation? size of antenna? cost of equipment? level of activity?

5035. ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: 920002@admu.edu.ph
Message-ID: <43onal$sns@news.admu.edu.ph>
Source record: 238316

Is anybody willing to part with their ARRL
Handbook? I need one, but we don't have any
from this part of the world. I can't pay,
though.

No flames please.
Email me at 920002@balut.admu.edu.ph

Thank you.

****

5036. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <43ou06$js1@crchh327.rich.bnr.ca>
Source record: 238317
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <43ntmv$5m0@news.mountain.net>, hark@access.mountain.net writes:
|> THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER
|>
|> After I passed the Tech tests, I had to wait almost fourteen
|> weeks to receive the license before I could legally talk on
|> the air! Now that problem appears to have been solved.
|>
|> After talking on six meters for about a year, I had enough
|> grid squares confirmed and on hand for the VUCC award. Many
|> hams I talk with on the air tell me they don't shuffle
|> paper! Now I am beginning to understand why I hear this
|> comment frequently.
|>
-----big snip-----
|> I am beginning to see why I have hams tell me they
|> don't collect paper and also those who tell me they don't
|> belong to the ARRL.
|>
|> Sincerely,
|>
|> Thomas Hark KB8TAG
|> Email: hark@access.mountain.net

Ya know, Thomas, the field checkers are all volunteers. Because
your SM is the highest ranking ARRL official in your section does
not automatically qualify him to be a checker, or any of the
other MANY positions staffed by volunteers in the field organization.

You are complaining with vigor. Are you doing anything to become
a card checker? Or do you see it as somebody else's problem?
Perhaps you volunteer your time in other ways.

73, Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5037. Re: Info-Hams Digest V95 #813

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: N3PGG@aol.COM
Message-ID: <950920074303_104062547@emout05.mail.aol.com>
Source record: 238318

In a message dated 95-09-18 05:25:41 EDT, you write:

>rob@sun.alegria.com (Rob Lingelbach)

Rob if you want to send me your H&W traffic, I'd be happy to get it into the NTS System. I run the 10th region Amtor/Pactor MBO that runs NTS only traffic. So if I can help, pls let me know.
73 de Tom/N3PGG

5038. << A 72 ft Radio Tower For only $20.00 >>

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: hmn@i-2000.com
Message-ID: <43nnri$q9r@i-2000.com>
Source record: 238319

Many of you may be aware of The Radio Amateurs Defense & Information Organization (R.A.D.I.O.
inc).

Over the last 5 years R.A.D.I.O. has supported more than 20 amateur radio operators in their efforts to
maintain their rights to have a radio tower; the most recent and most expensive (more than $30,000).

Over the years these battles always seem to benefit only a handle of local hams. However this last
case, NK2T vs Town of Hempstead, NY has proven to be a major win for the amateur radio community
in general. You the residents of the Town of Hempstead, the largest township in the USA, have livved
with a maximun tower height of 30 ft. But after the NK2T win, the Town of Hempstead is in the process of
rewritting the town ordinace to allow 72 ft. radio towers. It will be some time before the new ordinance will
become reality, but all indications point to this new change happening soon.

The next stage of R.A.D.I.O.'s adjenda is then to move on to Albany, New York to lobby for State
legislation.

Here is where we need your help.

This process has become very expensive and in order to help raise enough money to cover our expenses we are holding a drawing. This drawing will be help on December 18,1995.

For a $20.00 donation you will receive a chance to win your choice of Kenwoods TS 50s HF Transceiver or the TM 942A FM tri-bander. ONLY 200 tickets will be sold, so your chances of winning
are real good.

And if you would like to suppoert R.A.D.I.O. in other ways we are selling T-shirts for $13.50.
Pse specify your size; med, lg, xlg, xxlg.

Of course we appreciate any donations you can make to the cause.

address all correspondence to

R.A.D.I.O. Inc.
P.O Box 343
Williston Park, New York 11596

As always we thank you for your support. Without your help we could never have come as far as we
have.

****
****

5039. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <43p0of$rhp@ixnews4.ix.netcom.com>
Source record: 238320
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

hark@access.mountain.net wrote:

>THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER

-snip
>I checked here in the Charleston, WV area, the Capital of
>the state and the population center of West Virginia, for a
>checker who could inspect my QSL's for the award. On the
>weekly 2 meter net, I was given some names. I called these
>hams and none of them were checkers. One advised that he is
>a WAS checker, and another advised that he used to be but
>had given up the job. I wrote the ARRL office in CT, and was
>sent the name of two WV VUCC checkers. One lives in
>Sandyville, WV, a fifty minute drive one way from
>Charleston, and on a rural mail route with the box on top a
>pole along side the road. The other checker sent me lives in
>Grafton, WV, a number of hours by car from Charleston in the
>northern part of WV. I did not feel that I should have to
>drive that far, or to mail my cards to a rural mail box, to
>have them inspected when I live in a population center of
>over 100,000 people.

-snip-
>Sincerely,

>Thomas Hark KB8TAG
>Email: hark@access.mountain.net

Dear Thomas
It sounds like that the state of West Virginia could use a checker in
the Charleston area. Why don't you volunteer your services as a
checker to assist the ARRL and your fellow hams rather than complain?
The one drawback to this is that you still would have to send your
cards off to get them checked.
What is the problem with sending your cards to a rural route box? I
would imagine that you could use registered USPS mail just as you
would to send them to the ARRL or you could use a commercial service
(i.e. UPS).
73 de N4JVP/NH
Fritz

5040. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF6H5y.JJ@pgh.nauticom.net>
Source record: 238321

Paul S. George (psgeorge@infinet.com) wrote:
: In article <43mes7$oio@ixnews3.ix.netcom.com>, gamma7@ix.netcom.com (J.
: Duffy Beischel) wrote:

: > The problem with today's "technical test" is that you only have to
: > memorize the answers.

: I agree.... The first thing that they should do is quit handing out the
: answers with the questions! Memorization does NOT equal understanding!

I agree completely also, but I think that I have a clarification to make.
Many people take the 'memorization' argument to the extreme and say things
like 'No one can remember that the answer to question N4D09 is A, etc.

This is *not* how memorization is accomplished.

Memorization is accomplished as follows:

Question N4D09
What type of interference may come from a multi-band antenna
connected to a poorly tuned transmitter?
A. Harmonic radiation

That is it, read no further. You only read the correct answer, you do
not even glance at the distractors. After reading through the question
pool one section at a time, over say, 10 nights, you can take and pass
any test because the only answers you 'recognize' are the ones you
have read. The distractors make no connection to the question. And
since you are allowed to miss a percentage, you pass.

But, and here is the point, what is harmonic radiaion ?, how does a
mis-tuned transmitter generate harmonics ?, or for some, why would a
multi-band antenna transmit them ? These are issues that one who
memorizes the test has no clue.

I have been an examiner for over 8 years, and I have seen this time
and time again. In fact, if anyone has seen other posts of mine,
this is *exactly* what my wife did. The day after she passed her
test, she could not answer basic questions that were not taken
ver-batum from the test. She studied (excuse me, read) for a total
of 2 weeks and passed a no-code tech license with no prior understanding
of electronics. In fact, as I said in another post, she does not
know the difference between a resistor color band and an earring.
She does not want to know. What she does know is that if she wants, she
can pass the test. She is currently working on general and I have no
doubt that she will get it. (yes, that means 13wpm)

The written tests can in fact be memorized, quite easily. Therefore acquiring a license becomes only a matter of spending adequate time.

Paul did say all of this in only one sentence, but I wanted to clear the air on the memorization issue, yes it is possible.

73 John
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

5041. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DF7FC5.EyK@pgh.nauticom.net>
Source record: 238322
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

hark@access.mountain.net wrote:
: THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER

: After I passed the Tech tests, I had to wait almost fourteen
: weeks to receive the license before I could legally talk on
: the air! Now that problem appears to have been solved.

Not the ARRL's fault, in fact, part of the solution came from the ARRL.
Sorry you had problems in the past, but they are fixed now.

: After talking on six meters for about a year, I had enough
: grid squares confirmed and on hand for the VUCC award. Many
: hams I talk with on the air tell me they don't shuffle
: paper! Now I am beginning to understand why I hear this
: comment frequently.

Hams do what they want, I know more that do belong than don't, but
some people are simply not interested in these types of awards.
That is fine, I'm not into satelite communications either.

: I checked here in the Charleston, WV area, the Capital of
: the state and the population center of West Virginia, for a
: checker who could inspect my QSL's for the award. On the
: weekly 2 meter net, I was given some names. I called these
: hams and none of them were checkers.

You were given bad information, sorry again, but that happens. Who
did you ask ? Some of your friends who are not even affiliated
with the ARRL I would guess.

: One advised that he is
: a WAS checker, and another advised that he used to be but
: had given up the job. I wrote the ARRL office in CT, and was
: sent the name of two WV VUCC checkers.

Well, now you *know* who to go to don't you.

: One lives in
: Sandyville, WV, a fifty minute drive one way from
: Charleston, and on a rural mail route with the box on top a
: pole along side the road. The other checker sent me lives in
: Grafton, WV, a number of hours by car from Charleston in the
: northern part of WV. I did not feel that I should have to
: drive that far, or to mail my cards to a rural mail box, to
: have them inspected when I live in a population center of
: over 100,000 people. ARRL advises NOT to send them to CT!.

So do something about it. Become a checker yourself and help out
other hams in your area, encourage other hams to help out as well.

: I wrote both the two ARRL advised checkers for the VUCC
: forms. I talked with the Sandyville ham by phone a couple of
: times.

You can't check by phone, they have to see them.

: ,Finally I called Oliver Rinehart, a long time ham,
: and section manger for ARRL in West Virginia. As I
: understand it, Ollie is the person who either appoints the
: checkers or has them appointed.

Why, did you think that he had all of a sudden become a checker,
even though the ARRL did not include him on their list ?

: He told me to come to his
: house, which I did, and he checked the 100 QSL cards and
: signed the form.

He was wrong.

: I mailed the form and lists with a check
: for the appropriate fee to Bill Moore, Century Club
: Supervisor, at ARRL headquarters. A week or so later, an
: envelope arrived at my home from ARRL. I thought my VUCC
: certificate had arrived. When I opened the envelope, I found
: my application form returned, and a letter from Mr. Moore
: advising me that enclosed was my application returned. The
: reason cited was that Mr. Rinehart was not currently a VUCC
: checker. Mr. Moore advised me to redo my application and
: contact a local checker, again giving me the Grafton, WV
: hams name.

If you send in a form 610 to the fcc without 3 valid and current
VE's signatures, it would get retuned as well. If your driver's
license application gets submitted to the state without a valid
tester's name, it would get returned. If ...

: Now some weeks have elapsed since I have been
: attempting to get the piece of paper to add to my others in
: a notebook, and I still have my cards and my returned
: application. The WAS checker here near me is not good enough
: to legally in ARRL rules check my 100 6 Meter cards. Olliver
: Rinehart, I guess the highest ranking ARRL official here in
: the valley, is not good enough, I am not to send the cards
: to headquarters in CT, but only the Sandyville or Grafton
: options or mail to a rural box will suffice!

So let me get this straight, you did not do what the ARRL told you
to do, you did what your non-arrl friends told you to do, and now
you are upset with the ARRL because you failed to follow their
instructions, and things did not work out ?

: I am beginning to see why I have hams tell me they
: don't collect paper and also those who tell me they don't
: belong to the ARRL.

And I am beginning to see why when someone gets hit in the head
with a blender that they sue the manufacturer of the blender
instead of the person that hit them with it.

73 John

--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

5042. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: kd1hz@ideamation.com
Message-ID: <43otst$4mf@anomaly.ideamation.com>
Source record: 238323
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <43ntmv$5m0@news.mountain.net>, <hark@access.mountain.net> wrote:

[story of woe deleted]

In all honesty (and far be it for me to be an ARRL supporter) I don't
see how you can hold the ARRL responsible for the unwillingness of people
in your area to participate in voluntary positions.

MD
--
--
-- "Who needs looks when you've got taste?"
--

5043. Re: Death of Ham Radio

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <891@safn8.UUCP>
Source record: 238324

In article <markem.155.002E6918@primenet.com>, markem@primenet.com (Mark Monninger) writes:
> other personal radio services in the same way as the agency
> deregulated Class D citizens radio almost two decades ago. ... "
>
> I'm sorely tempted to make some remarks about all the right-wingers who voted
> in all those bozos (Phil Gramm is behind this), but I won't...

Suppose that because of lack of funding, Congress delegates
its regulation of the RF spectrum to the states. Presumably
any such act of congress would require each state to comply
with any treaties/MOUs signed by the United States regarding RF.

With each state being a separate party to WARC, etc, the ARRL would
probably rule that have 50 more DXCC countries!!!! Instead of 326
countries we will have 376 countries!! The DXers will _love_ it.
States with a strong pro-code lobby will require 30 WPM
tests. Georgia, with Gary as a formidable, articulate lobbyist for digital
communications, will require that any prospective ham
own their PC and be able to type at least 60 WPM while
simultaneously winding their own antenna coil. In MA where
Burt Fisher's voice will ring loudest, they will require any
amateur pass a personality test for TDD (tolerance deficit disorder).
(apologies to Gary....I was illustrating extremes coherency)

with a tolerance
,
:-)
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

5044. ARRL Fall National Exam Day (September 30, 1995) Testing Opportunities

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Bart Jahnke <bjahnke@arrl.org>
Message-ID: <43p4kn$u7c@mgate.arrl.org>
Source record: 238325

Below is a list of the upcoming ARRL Fall National Exam Day Test Sessions that we are aware of that are scheduled for Saturday, September 30, 1995.

The following states do not appear to have a scheduled activity. If you are aware of a VE team who will be testing on that date, please let us know by Email (vec@arrl.org) or by phone to 860-594-0300 (or fax: 860-594-0259).

If you or a local VE team would like to schedule a test session (and request any materials if needed), please contact us. Our ARRL Test Session Registration/Request For Test Materials form (to be sumbitted by accredited VEs) is also attached at the end of this message.

States that do not appear to have a National Exam Day test session scheduled:

Hawaii
Idaho
Kentucky
Maine
Maryland
Minnesota
Mississippi
Nebraska
Nevada
New Hampshire
Oregon
South Carolina
Washington (State)
West Virginia

Scheduled tests:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
09/30/95,A,Centreville,,205-926-7782,Dan James
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
09/30/95,A,Clinton,,501-745-5164,Royce D Johnson

ARIZONA
09/30/95,A,Flagstaff,,520-772-7683,Robert Eis

CALIFORNIA
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX

COLORADO
09/30/95,A,Grand Junction,,303-245-2973,Ed Percifield

CONNECTICUT
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy

DELAWARE
09/30/95,A,Dover,,302-734-8832,James J Guarino

FLORIDA
09/30/95,A,Marianna,,904-526-1849,Grady R Watson
09/30/95,A,Tavares,,904-343-8729,Paul E Branch

GEORGIA
09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell

IOWA
09/30/95,A,Essex,,712-379-3614,Ronald D Erickson
09/30/95,A,West Liberty,,319-338-4856,Allen Dye

ILLINOIS
09/30/95,A,Mt Carroll,,815-259-2361,Bob Plumley K9IEG
09/30/95,A,Oglesby,,815-223-4402,Donald Houde

INDIANA
09/30/95,A,Highland,,219-923-8308,Charles Sufana
09/30/95,A,Lafayette,,317-423-1035,R D Martin

KANSAS
09/30/95,A,Fort Scott,,316-223-0158,Robert Adams AA0IM
09/30/95,A,Wichita,,316-283-6042,Charles (Charlie) E Dix

LOUISIANA
09/30/95,A,Mansfield,,318-872-1198,Abner Hedgemon

MASSACHUSETTS
09/30/95,A,Sturbridge,,413-967-3851,Michael O'Keefe
09/30/95,A,Worcester,,508-831-5435,Robert M Taylor

MICHIGAN
09/30/95,A,Harrison,,517-539-2497,Frank G Kuhles Jr
09/30/95,A,Lansing,,517-484-4855,Peter Lycos, KM8K

MISSOURI
09/30/95,A,Kansas City,,816-241-4451,Joseph W Elliott, N0BNS
09/30/95,A,Kennett,,314-888-0828,John P Morse
09/30/95,A,Rolla,,314-364-4885,Charles Konop

MONTANA
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb

NORTH CAROLINA
09/30/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr

NORTH DAKOTA
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford

NEW JERSEY
09/30/95,A,Essex Fells,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Raritan,,908-575-0540,Session Information (menu)
09/30/95,A,Rio Grande,,609-884-8117,John Chester

NEW MEXICO
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
09/30/95,A,Roswell,,505-622-7736,Harry A Machen

NEW YORK
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Flushing,,516-427-8488,Stuart Haimes, N2AUK
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried

OHIO
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Chillicothe,,614-947-5529,Tony Dryden Sr
09/30/95,A,Cleveland,,216-433-5643,Nancy Rabel Hall
09/30/95,A,Colerain,,614-546-3930,Ralph A McDonough
09/30/95,A,Fremont,,419-332-2473,Kenneth Joseph
09/30/95,A,Hubbard,,216-534-1394,James Viele
09/30/95,A,Lisbon,,216-532-3131,Evelyn Mc Intosh
09/30/95,A,Wickliffe,,216-256-0320,Scott Farnham

OKLAHOMA
09/30/95,A,Altus,,405-266-3357,George Mateyko
09/30/95,A,Vinita,,918-256-2716,Jimmie D Willits
09/30/95,A,Eugene,,503-935-2518,Bary Foster AA7LE

PENNSYLVANIA
09/30/95,A,Ford City,,412-568-2563,Richard Gallovich
09/30/95,A,Greensburg,,412-523-4261,Richard Beaver
09/30/95,A,Jim Thorpe,,610-681-5740,C Lamar Derk
09/30/95,A,Middletown,,717-737-0850,John W Obradovich W3IS

09/30/95,A,Philadelphia,,215-726-6874,Samuel Lewis N3GPQ

RHODE ISLAND
09/30/95,A,Middletown,,401-683-2250,Jack P Garforth
09/30/95,A,Slatersville,,401-333-2129,Robert Beaudet

SOUTH DAKOTA
09/30/95,A,Pierre,,605-224-8836-,Larry E Hofmeister

TENNESSEE
09/30/95,A,Atoka,,901-837-0548,Howard Brooks
09/30/95,A,Dayton,,615-775-4909,Ray Mathis
09/30/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/30/95,W,Paris,,901-247-5489,Mackie Gallimore

TEXAS
09/30/95,A,Abilene,,915-672-8889,Peggy A Richard KA4UPA
09/30/95,5,Austin,,512-327-6184,Jim Greenwood
09/30/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
09/30/95,A,Cleveland,,713-592-2257,Sam Neal N5AF
09/30/95,A,Whitney,,817-694-2104,Carl Conrad

UTAH
09/30/95,A,Brigham City,,801-782-4850,Stewart Greenwood
09/30/95,A,Roosevelt,,801-722-4933,Jay Hansen KA7BPB

VIRGINIA
09/30/95,5,Gloucester,,804-693-2117,Fran Sterling
09/30/95,A,Middletown,,703-636-1176,Thomas Blicharz

VERMONT
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WISCONSIN
09/30/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Park Falls,,715-762-4948,Art Dunham
09/30/95,A,Tomahawk,,715-453-3707,Terry Collins

WEST VIRGINIA
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW

WYOMING
09/30/95,A,Casper,,307-473-7361,Mike Murphy
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

AREAS OUTSIDE THE UNITED STATES:

09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/30/95,A,Japan,,81-3-53953106,Jay Oka

09/30/95,A,American Somoa,,684-699-2420,Michael Homsany

09/30/95,A,San Juan Puerto Rico,,809-789-4998,Victor Madera

*EOF

ARRL - Test Session Registration/Request For Test Materials form (template). This template can be filled in, and then faxed, Emailed, mailed or phoned in to us.

AMERICAN RADIO RELAY LEAGUE / VEC
SESSION REGISTRATION/REQUEST FOR TEST MATERIALS

SEND TO ARRL/VEC AT YOUR EARLIEST CONVENIENCE IN ADVANCE OF THE SESSION FOR WHICH THIS FORM IS USED.

1. TEST DATE: _____ TIME (local):_____
(List all dates if the session will extend over a period of two or more adjacent dates, such as a weekend-long series of sessions at a convention.)

2. WILL ADDITIONAL SITTINGS BE HELD AT THIS SESSION? YES NO

3. WILL WALK-IN CANDIDATES BE ACCEPTED? YES NO

4. SESSION SPONSOR: _____
(name of club, hamfest, convention, group of VEs, or "unsponsored")

5. ADDRESS OF TEST SITE: (Be sure to include building name and room number{s} sufficient to give candidates directions to the site.)

_____

_____

_____ _____ _____
city state ZIP

6. VE TEAM CONTACT PERSON's ADDRESS: (This person will receive inquiries and applications from candidates and non-sensitive supplies from the VEC, and does not have to be an accredited VE. Exam papers will be sent only to the VE Team Liaison, named below.)

NAME: _____ CALL SIGN (if any): _____

PHONE: Candidates will call this number for test session information
(_____) _____

ADDRESS: _____

_____ _____ _____
city state ZIP

7. VE TEAM LIAISON's MAILING ADDRESS: Same as Contact Person? YES NO
(The VE Team Liaison must be an Accredited Extra class VE if Elements 1B, 1C, 3B, 4A and/or 4B are to be administered at the session. Advanced- and General-class VEs are limited to

receiving test materials for Elements 1A, 2 and 3A, only.)

NAME: _____

CALL: _____ General Advanced Extra

PHONE: day (_____) _____
PHONE: night (_____) _____

STREET ADDRESS (not a PO Box): _____

_____ _____ _____
city state ZIP
8. HAS THE VE TEAM BEEN BULK STOCKED WITH MATERIALS? YES NO Team has exam software

9. WILL THE VE TEAM BE USING THE ARRL/VEC EXAM SOFTWARE? YES NO

10. LIST BY ELEMENT THE MATERIALS THAT WILL BE NEEDED FOR THIS SESSION:

code code code written written written written written
5 WPM 13 WPM 20 WPM Novice Tech General Advanced Extra
1A 1B* 1C* 2 3A 3B* 4A* 4B*

_____ _____ _____ _____ _____ _____ _____ _____

* These elements can be administered only by Extra class VEs (Section 97.28{a}).

Would you like to receive a second version of the elements you have requested? YES NO

If YES, please indicate for each element how many you will need: example 10/5 (10 of one version and 5 of another.)

Would you like to receive whole-punched transparent overlay-grading templates? YES NO

For your Morse code exams, which test format do you wish to receive? Fill in the blank? Multiple choice?

Could we send you the ARRL/VEC Examination Software (disk)?
If YES, Size (circle): HD/DD 3-1/2" 5-1/4"

11. WHAT EXPRESS SERVICE ENVELOPES WILL YOU NEED TO RETURN THE COMPLETED SESSION?
(We will provide you with the postage-paid air-bills {address labels} and envelopes for that service.)

US Postal Service Priority Mail AirBorne Express Other: _____
or 'Previously stocked'

12. LIST QUANTITIES OF ANY ADDITIONAL SUPPLIES YOU NEED

Session Registration/Material Request Forms _____
Test Session Reports _____

Test Confirmation Letters _____
Applications (FCC FORM 610) _____
Candidate Rosters _____
C.S.C.E.s _____
Other: _____

13. LIST YOUR PROPOSED VE TEAM:

Provide the name, call sign and license class of each person who will probably serve at this test session. This is not a final commitment to serve, but it will help the ARRL/VEC ensure that your VE Team's accreditations are in good order.

Please keep in mind if the VE Team will be administering Elements 1B, 1C, 3B, 4A and/or 4B that the VEs who will sign the applications and/or CSCEs must be Extra class VEs.

You may register for a session even if you do not yet have all the examiners' accreditations completed. The FCC requires, however, that each person signing 610 applications or CSCEs must be duly accredited by the ARRL/VEC at the time the session is conducted.

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

ARRL/VEC (7/95)

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= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: 860-594-0300 =
= ARRL/VEC Manager | Fax: 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
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5045. Looking for info on St.Louis & the whole state :From Japan

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Masashi Tajiri <s95608mt>
Message-ID: <1995Sep20.135541.26140@sfc.keio.ac.jp>
Source record: 238326

I woudn't feel right about sending this mail to this News group,but excuse me.
I need information on St.Louis & the whole state.I have to report on this
because the group I belog to is going to stay at St.Louis. We are going around
the states having conference with American students.St.Louis is one of three
sities we will visit.
Today,I accessed to Washington univ. page but culdn't get to St.Louis page.
I don't know why.
I just want to make brief explanation(about 300wds)on St.Louis and the whole
state.
Any comment would be appreciated. I'm so sorry for inconvenience as the result
of personal matter. Thank you so much.

Masashi Tajiri : E-mail s95608mt@sfc.keio.ac.jp

5046. CATCC Q&A #5

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <811597642snx@skyld.grendel.com>
Source record: 238327

In article <127.8899.20@bytewise.org> steve.hajducek@bytewise.org writes:

> Subject: CAT Control Center (CATCC) Q&A Bulletin #2
> Date : 1995 - Tues. Sept. 19 20:20 Local/ Wed. Sept. 20 00:20 Zulu
> From : Steve Hajducek, N2CKH
>
>
> Does your CATCC software provide announcements through a sound card ?

So what if it's an ad. It reminds me of the old Hammerlund tech tips
pages in QST. (Back when they was orange and black covers.)

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5047. Examination Opportunities Scheduled 9/19/95 to 1/15/96

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <306006BF@arrl.org>
Source record: 238328
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT9.19 : 2073 in EXAMNT9.19]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

****

Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 860-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 860-594-0300 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "VEC@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of September 6, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 860-594-0301. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES IN YOUR AREA:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
09/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
09/23/95,A,Albertville,,205-891-4720,William J Lane
09/30/95,A,Centreville,,205-926-7782,Dan James
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/07/95,C,Birmingham,,205-681-3025,Chuck Hendricks
10/07/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
10/14/95,W,Gadsden,,205-492-8194,Gene McGlaughn
10/14/95,A,Scottsboro,,2056575204,Albert Bible
10/17/95,A,Opelika,,334-745-0962,Mary Moore KL7P
10/28/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
10/29/95,A,Alexander City,,205-329-1205,Danny Lloyd
11/03/95,C,Pelham,,205-803-1151,Jim Baker
11/04/95,A,Mobile,,334-479-8817,Louis McLeod Jr

11/11/95,A,Fort Payne,,205-657-5204,Albert Bible
11/13/95,A,Pell City,,205-763-7312,Elna W Lane KA4CMP
11/21/95,A,Opelika,,334-745-0962,Mary Moore KL7P
11/25/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
12/02/95,C,Birmingham,,205-681-3025,Chuck Hendricks
12/02/95,A,Lincoln,,205-763-7312,Elna W Lane KA4CMP
12/09/95,A,Scottsboro,,2056575204,Albert Bible
12/19/95,A,Opelika,,334-745-0962,Mary Moore KL7P
12/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr
01/05/96,C,Pelham,,205-803-1151,Jim Baker

ARKANSAS
09/19/95,A,Searcy,,501-729-5489,Roger Gray
09/23/95,A,Calamine,,501-283-6509,Randy Gann
10/03/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
10/03/95,W,Trumann,,501-483-6530,Al Fisher
10/07/95,A,Conway,,501-329-1451,Glenn A King
10/07/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
10/10/95,A,Arkadelphia,,501-246-6734,James T Blackmon
10/10/95,A,Paragould,,501-236-3921,Dr Jay Springman
10/14/95,A,Benton,,501-794-2034,Tim Joiner
10/14/95,A,Fort Smith,,501-783-0542,Jerry Richards AB5SE
10/21/95,A,Gassville,,501-430-5123,Gerald Gaige
10/21/95,A,Little Rock,,501-888-7517,Chuck Jamison
10/28/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
11/04/95,A,Conway,,501-329-1451,Glenn A King
11/04/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
11/07/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
11/11/95,A,Benton,,501-794-2034,Tim Joiner
11/11/95,A,Russellville,,501-641-2022,Ben Hillis
11/14/95,A,Arkadelphia,,501-246-6734,James T Blackmon
11/14/95,A,Paragould,,501-236-3921,Dr Jay Springman
11/14/95,A,Searcy,,501-729-5489,Roger Gray
11/18/95,A,Gassville,,501-430-5123,Gerald Gaige
11/18/95,A,Little Rock,,501-888-7517,Chuck Jamison
12/02/95,A,Conway,,501-329-1451,Glenn A King
12/02/95,A,Farmington,,501-267-3097,Henry Shifflett KJ5TE
12/05/95,A,Jacksonville,,501-982-6511,Vernon A Oberle
12/09/95,A,Benton,,501-794-2034,Tim Joiner
12/11/95,A,Malvern,,501-337-9640,Charles L Brown
12/12/95,A,Arkadelphia,,501-246-6734,James T Blackmon
12/12/95,A,Paragould,,501-236-3921,Dr Jay Springman
12/16/95,A,Little Rock,,501-835-5495,Elisha J "EJ"" Dixon Jr
01/09/96,A,Paragould,,501-236-3921,Dr Jay Springman

ARIZONA
09/30/95,A,Flagstaff,,520-772-7683,Robert Eis
10/07/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
10/07/95,A,Safford,,602-428-6754,Philip Madsen
10/16/95,A,Mesa,,602-986-2298,Larry Kuck
10/21/95,A,Tempe,,602-963-3527,Dave Kelley

11/04/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
11/18/95,A,Tempe,,602-963-3527,Dave Kelley
11/20/95,A,Mesa,,602-898-4066,Denise M Rospapa N7PNQ
12/02/95,A,Flagstaff,,520-772-7683,Robert Eis
12/02/95,A,Mesa,,602-986-2298,Larry Kuck
12/02/95,A,Phoenix,,602-972-8733,Ray Sumner, NW7R
12/16/95,A,Tempe,,602-963-3527,Dave Kelley
12/18/95,A,Mesa,,602-986-2298,Larry Kuck

CALIFORNIA
09/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
09/23/95,A,Pomona,,909-620-2089,Frank Westphal
09/23/95,A,Templeton,,805-238-2950,Verne S Moore
09/26/95,A,La Crescenta,,818-247-1126,Joseph L Sabutis NW0A
09/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX
10/06/95,A,Bakersfield,,805-725-6565,Glenn L Ricketson
10/07/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/07/95,A,Fontana,,909-823-6818,Louis Johnson
10/07/95,A,Murphys,,209-736-4337,Lynn Bartschi
10/13/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/14/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
10/14/95,A,Groveland,,209-962-7146,Carl Croci
10/14/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
10/14/95,A,Merced,,209-383-2166,Mike Siegel KI6PR
10/14/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
10/14/95,A,Torrance,,310-328-0817,Joe Lanphen, WB6MYD
10/19/95,A,Fountain Valley,,714-778-1542,Thomas Harris
10/20/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
10/21/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
10/21/95,A,Concord,,916-791-0268,Richard A Winter
10/21/95,A,Cupertino,,408-243-8349,Emmett Freitas
10/21/95,A,Downey,,213-923-5598,Wesley Printz
10/21/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
10/21/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
10/21/95,A,San Bernardino,,909-864-2656,John P Mc Cann
10/21/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
10/21/95,A,Vacaville,,707-446-8376,Irene Mc Clure KK6XB
10/22/95,A,Concord,,916-791-0268,Richard A Winter
10/26/95,A,Colton,,909-825-7136,Harold Heydenfeldt
10/28/95,A,Culver City,,310-459-0337,Scott V Swanson
10/28/95,A,Fairfield,,916-791-0268,Richard Winter
10/28/95,5,Garden Grove,,714-534-8633,John Gregory
10/28/95,A,Pomona,,909-620-2089,Frank Westphal

10/29/95,A,Fortuna,,707-725-2045,Paul C Perrine K6KGA
11/04/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/04/95,A,Fontana,,909-823-6818,Louis Johnson
11/04/95,A,Ridgecrest,,619-375-7245,Lloyd Brubaker
11/10/95,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI
11/11/95,A,Fontana,,909-823-6818,Louis Johnson, K6UMX
11/11/95,A,Glen Ellen,,707-996-6461,James McCauley
11/11/95,A,Jackson,,209-295-7947,Barbara Brown
11/11/95,A,Redding,,916-243-6339,Kenna Pine
11/11/95,A,Sonora,,209-962-7146,Carl H Croci
11/12/95,A,Thousand Oaks,,805-375-1385,Marco Treganza, KC6WQR
11/16/95,A,Fountain Valley,,714-778-1542,Thomas Harris
11/17/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
11/18/95,A,Clearlake,,707-274-3387,Jim Filippi KE6HMH
11/18/95,A,Cupertino,,408-243-8349,Emmett Freitas
11/18/95,A,Pomona,,909-620-2089,Frank Westphal
11/18/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
11/18/95,A,San Bernardino,,909-864-2656,John P Mc Cann
11/18/95,G,Signal Hill,,310-420-9480,Don Boyce NN6Q
11/18/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
11/19/95,A,Fresno,,209-431-2038,Charles McConnell, W6DPD
11/19/95,A,Oakland,,415-752-8783,Allen T Smith AA6UX
11/25/95,A,Culver City,,310-459-0337,Scott V Swanson
11/25/95,A,Fairfield,,916-791-0268,Richard Winter
11/30/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/02/95,A,Camarillo,,805-388-2488,George Kreider III KN6LA
12/02/95,A,Cupertino,,408-243-8349,Emmett Freitas
12/02/95,A,Fontana,,909-823-6818,Louis Johnson
12/02/95,A,Novato,,415-884-2811,Tom Miller
12/04/95,A,Lancaster,,805-948-1865,Adrienne J Sherwood
12/05/95,A,Culver City,,213-292-6423,C Lutz
12/09/95,A,Modesto,,209-883-2968,Chet Jensen
12/15/95,A,Lafayette,,510-427-4022,JAMES W WALLACE
12/16/95,A,Cupertino,,408-243-8349,Emmett Freitas
12/16/95,A,Long Beach,,310-431-8998,Ken Newkirk, KN6EC
12/16/95,A,Oakhurst,,209-683-8772,Robert Tauxe W6JTA
12/16/95,A,Petaluma,,707-762-9414,Dale Westerterp WB6TMS
12/16/95,A,Sacramento,,916-483-3293,Lyle Aufranc AA6DJ
12/16/95,A,San Bernardino,,909-864-2656,John P Mc Cann
12/16/95,A,Stockton,,209-465-7496,Mark Tollini W6DKI
12/21/95,A,Fountain Valley,,714-778-1542,Thomas Harris
12/28/95,A,Colton,,909-825-7136,Harold Heydenfeldt
12/30/95,A,Culver City,,310-459-0337,Scott V Swanson
12/30/95,A,Fairfield,,916-791-0268,Richard Winter
12/30/95,5,Garden Grove,,714-534-8633,John Gregory
01/06/96,A,Fontana,,909-823-6818,Louis Johnson
01/06/96,A,Murphys,,209-736-4337,Lynn Bartschi
01/12/96,A,Irvine,,714-824-8477,Jack C Lockhart WD6AEI

COLORADO
09/23/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
09/30/95,A,Grand Junction,,303-245-2973,Ed Percifield
10/07/95,A,Englewood,,303-795-5718,Dave Avery
10/08/95,A,Como,,303-838-9747,Mike Carrington WA5ZPE
10/14/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
10/14/95,A,Denver,,303-360-7293,Glenn Schultz
10/14/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
10/14/95,A,Greeley,,303-353-3577,Richard S Hubbard
10/16/95,A,Windsor,,303-484-3989,Annita St John
10/28/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
10/28/95,A,Pueblo,,719-948-2291,Jon Mihalick
11/04/95,A,Englewood,,303-795-5718,Dave Avery
11/11/95,A,Denver,,303-360-7293,Glenn Schultz
11/11/95,A,Fort Collins,,970-350-4218,Steve Henry
11/11/95,A,Glenwood Springs,,303-945-6653,Robert Cutter
11/15/95,A,Windsor,,303-484-3989,Annita St John
11/25/95,A,Longmont,,303-651-1075,Randal or Jan Abbott
12/02/95,A,Englewood,,303-795-5718,Dave Avery
12/09/95,A,Colorado Springs,,719-531-9423,Patrick Brown KD0SU
12/09/95,A,Denver,,303-360-7293,Glenn Schultz
12/09/95,A,Durango,,303-259-0135,Darrell Brown
12/09/95,A,Greeley,,303-353-3577,Richard S Hubbard
12/11/95,A,Windsor,,303-484-3989,Annita St John
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01/13/96,A,Fort Collins,,970-350-4218,Steve Henry

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09/27/95,A,Shelton,,203-735-9476,Leroy Thomas
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
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10/18/95,A,Groton,,203-449-2061,Douglas Donley
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12/20/95,A,Lunenburg,,508-534-9377,Tom Duffy
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12/23/95,A,Lynn,,508-468-2780,Herbert G Ryan

MARYLAND
09/26/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D
10/01/95,5,Palmer Park,,301-773-2898,Freddie Battle
10/19/95,A,Towson,,410-426-8255,Robert C Kennick
10/21/95,L,Laurel,,301-572-5124,John Creel, WB3GXW
10/21/95,A,SmithsBurg,,301-416-8447,Michael Vaia
10/24/95,L,Annapolis,,410-647-4178,Lois Turner KA3VVQ
11/05/95,A,Palmer Park,,301-773-2898,Freddie Battle
11/11/95,A,Baltimore,,410-668-2363,Adrian Nickles
11/18/95,L,Laurel,,301-572-5124,John Creel, WB3GXW
11/18/95,A,SmithsBurg,,301-416-8447,Michael Vaia
11/28/95,L,Glen Burnie,,410-761-1423,Jerry Gavin, NU3D
12/03/95,5,Palmer Park,,301-773-2898,Freddie Battle
12/16/95,A,SmithsBurg,,301-416-8447,Michael Vaia
12/21/95,A,Towson,,410-426-8255,Robert C Kennick
01/07/96,A,Palmer Park,,301-773-2898,Freddie Battle
01/13/96,A,Baltimore,,410-668-2363,Adrian Nickles

MAINE
09/29/95,A,Alfred,,207-985-4825,John V DiLiddo
10/04/95,A,Brunswick,,207-725-5155,Stephen A Hanks
10/07/95,5,Bucksport,,207-565-3634,Norman Veillette
10/08/95,A,Yarmouth,,207-846-7734,Dick Jackson
10/17/95,A,Presque Isle,,207-455-8333,Wilburn A Scott
10/17/95,A,Presque Isle,,207-455-8333,Wilburn Scott
10/24/95,A,Dixfield,,207-364-2010,Michelle Mann
10/28/95,A,Hermon,,207-947-4051,Bill Sullivan
11/04/95,A,Portland,,207-856-6192,Barnie Reynolds
11/17/95,A,Alfred,,207-985-4825,John V DiLiddo
11/20/95,5,Lewiston,,207-783-6875,Steve Soucy
11/22/95,A,Farmington,,207-654-2433,John Messeder, Jr
12/10/95,A,Yarmouth,,207-846-7734,Dick Jackson
12/27/95,A,Brunswick,,207-725-5155,Stephen A Hanks

MICHIGAN
09/23/95,A,Corunna,,517-675-5858,William Blick

09/24/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
09/30/95,A,Harrison,,517-539-2497,Frank G Kuhles Jr
09/30/95,A,Lansing,,517-484-4855,Peter Lycos, KM8K
10/07/95,A,Saginaw,,517-624-9094,G Ed King
10/10/95,A,Oak Park,,810-642-3608,Jeff Albrecht (N8WRY)
10/12/95,A,Port Huron,,810-364-9640,Leon T Switzer
10/13/95,A,Grand Rapids,,616-458-6000,John W Wittmann
10/14/95,A,Ann Arbor,,313-663-4625,Roger Place
10/14/95,A,Flint,,810-639-7646,Rodney Brown
10/14/95,A,Flint,,810-639-7646,Rod Brown
10/14/95,A,Houghton,,906-337-2542,George R Thurner
10/14/95,A,Manistee,,616-723-2119,Elmer Stamp
10/18/95,A,Grayling,,517-348-8663,Kenneth D Wright
10/21/95,A,Bay City,,517-892-1212,Deborah K. Kirkbride
10/21/95,A,Flint,,810-634-6077,Bill Coale
10/21/95,A,Holland,,616-393-5448,Al Walters
10/21/95,A,Watersmeet,,715-623-2786,Bill Volm
10/22/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
10/28/95,A,Allegan,,616-673-5340,Bryan Lane
10/28/95,A,Corunna,,517-675-5858,William Blick
11/01/95,A,Ypsilanti,,313-663-4625,Roger Place
11/04/95,5,Iron Mountain,,906-246-3641,F D Le Quia
11/04/95,A,Midlane,,517-835-9112,Glenn U Boggs
11/05/95,A,Lathrup Village,,810-642-3608,Jeff Albrecht (N8WRY)
11/10/95,A,Grand Rapids,,616-458-6000,John W Wittmann
11/11/95,A,Dearborn,,313-676-6248,Motor City Radio Club
11/11/95,A,Flint,,810-639-7646,Rodney Brown
11/11/95,A,Kalamazoo,,616-327-2529,Wray I Marshall
11/11/95,A,Watersmeet,,715-623-2786,Bill Volm
11/18/95,A,Flint,,810-634-6077,Bill Coale
11/18/95,A,Traverse City,,616-946-5312,Chuck Mellberg W8SGR
11/19/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
11/25/95,A,Corunna,,517-675-5858,William Blick
12/04/95,A,Oak Park,,810-642-3608,Jeff Albrecht (N8WRY)
12/08/95,A,Grand Rapids,,616-458-6000,John W Wittmann
12/09/95,A,Flint,,810-639-7646,Rodney Brown
12/09/95,A,Marquette,,906-249-3837,Richard Schwenke
12/09/95,A,Roscommon,,517-275-4661,Richard L Maki
12/13/95,A,Trenton,,313-676-6248,Motor City Radio Club
12/16/95,A,Allegan,,616-673-5340,Bryan Lane
12/16/95,A,Flint,,810-634-6077,Bill Coale
12/17/95,A,Stevensville,,616-471-5869,Ken Simpson, KU8Y
12/23/95,A,Corunna,,517-675-5858,William Blick
01/13/96,A,Houghton,,906-337-2542,George R Thurner, W8FWG

MINNESOTA
09/19/95,A,Duluth,,218-626-2590,Doug Nelson
09/23/95,A,Waite Park,,612-252-0783,Leonard Carlson
09/27/95,A,Marshall,,507-532-2581,Sherlee Gregg
10/02/95,A,Wadena,,218-837-5405,Barbara Ranson

10/07/95,A,Chisholm,,218-492-4501,Dan Weinberger
10/07/95,A,St Paul,,612-222-7253,John Bellows
10/12/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
10/14/95,A,Blaine,,612-571-7441,Arthur J Mundy
10/14/95,A,Bloomington,,612-888-9756,Daniel J Royer
10/14/95,A,N Branch,,612-444-9814,Bradley Fern
10/17/95,A,Duluth,,218-626-2590,Doug Nelson
10/21/95,A,Cottage Grove,,612-459-8678,David Harrell
11/04/95,A,Duluth,,218-727-6992,Ron Brochu
11/04/95,A,St Paul,,612-222-7253,John Bellows
11/06/95,A,Wadena,,218-837-5405,Barbara Ranson
11/09/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
11/11/95,A,Blaine,,612-571-7441,Arthur J Mundy
11/11/95,A,Bloomington,,612-888-9756,Daniel J Royer
11/18/95,A,Cottage Grove,,612-459-8678,David Harrell
11/21/95,A,Duluth,,218-626-2590,Doug Nelson
12/02/95,A,St Paul,,612-222-7253,John Bellows
12/04/95,A,Wadena,,218-837-5405,Barbara Ranson
12/09/95,A,Blaine,,612-571-7441,Arthur J Mundy
12/09/95,A,Bloomington,,612-888-9756,Daniel J Royer
12/09/95,A,N Branch,,612-444-9814,Bradley Fern
12/14/95,A,Apple Valley,,612-432-1640,Paul Ramey WG0G
12/16/95,A,Cottage Grove,,612-459-8678,David Harrell

MISSOURI
09/23/95,A,St Louis,,314-510-3223,Ronald Lemons
09/28/95,A,Fulton,,314-386-2682,Rob Barnes
09/30/95,A,Kansas City,,816-241-4451,Joseph W Elliott, N0BNS
09/30/95,A,Kennett,,314-888-0828,John P Morse
09/30/95,A,Rolla,,314-364-4885,Charles Konop
10/05/95,A,Dexter,,314-293-4440,Shannon McGowan
10/05/95,A,Jefferson City,,314-635-3362,Alan Braun
10/08/95,A,Kirksville,,816-825-4721,Duane L Seibold
10/11/95,A,Osage Beach,,314-365-0341,Ace J Hudson
10/14/95,A,Dutzow,,314-459-6581,Ed Southall WD0ELL
10/14/95,A,Dutzow,,314-451-4879,John Carter
10/14/95,A,Hannibal,,314-221-8618,Clifford H Ahrens
10/14/95,A,St Louis,,314-510-3223,Ronald Lemons
10/21/95,A,Scott City,,314-264-4856,John Clark
10/26/95,A,Fulton,,314-386-2682,Rob Barnes
11/02/95,A,Dexter,,314-293-4440,Shannon McGowan
11/02/95,A,Jefferson City,,314-635-3362,Alan Braun
11/04/95,A,Warrensburg,,816-429-1816,Larry Vandivier
11/08/95,A,Osage Beach,,314-365-0341,Ace J Hudson
11/11/95,A,St Louis,,314-510-3223,Ronald Lemons
11/12/95,A,Kirksville,,816-825-4721,Duane L Seibold
11/18/95,A,Scott City,,314-264-4856,John Clark
12/07/95,A,Dexter,,314-293-4440,Shannon McGowan
12/07/95,A,Jefferson City,,314-635-3362,Alan Braun
12/09/95,A,Dutzow,,314-459-6581,Ed Southall WD0ELL

12/09/95,A,Dutzow,,314-451-4879,John Carter
12/10/95,A,Kirksville,,816-825-4721,Duane L Seibold
12/13/95,A,Osage Beach,,314-365-0341,Ace J Hudson
12/16/95,A,Scott City,,314-264-4856,John Clark
12/16/95,A,St Louis,,314-510-3223,Ronald Lemons
12/18/95,A,Buffalo,,417-345-8923,Allan Campbell
12/28/95,A,Fulton,,314-386-2682,Rob Barnes

MISSISSIPPI
10/07/95,A,Biloxi,,601-868-3450,Tommy Jackson KB5OGM
10/07/95,A,Gulfport,,601-868-3450,Tommy J Jackson
10/08/95,A,Biloxi,,601-868-3450,Tommy Jackson KB5OGM
10/10/95,A,Biloxi,,601-875-0222,Stanley Hecker
10/14/95,A,Forest,,601-625-8541,Jim Tolbert K5GHS
11/04/95,A,Gulfport,,601-868-3450,Tommy J Jackson
11/14/95,A,Biloxi,,601-875-0222,Stanley Hecker
12/02/95,A,Gulfport,,601-868-3450,Tommy J Jackson
12/03/95,A,Laurel,,601-764-2708,John Vanderslice

MONTANA
09/25/95,A,Miles City,,406-232-3401,C Robin Brooks
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb
10/23/95,A,Miles City,,406-232-3401,C Robin Brooks
11/18/95,A,Billings,,406-656-6987,Donald Whitcomb
11/27/95,A,Miles City,,406-232-3401,C Robin Brooks
12/27/95,A,Miles City,,406-232-3401,C Robin Brooks

NORTH CAROLINA
09/23/95,A,Rocky Mount,,919-442-6131,Bill Thomas
09/27/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
09/30/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr
10/07/95,A,Charlotte,,704-841-4267,Mary Hunt
10/08/95,A,Salisbury,,704-636-2853,Ronald J Smith
10/14/95,A,Franklinton,,919-494-2088,Terry Murphy
10/14/95,A,Hope Mills,,910-426-3503,Mark Stackpoole
10/14/95,A,Wilmington,,910-791-0484,Sam Franklin
10/14/95,A,Yadkinville,,910-699-8469,Darlene Cox
10/16/95,A,Winston-Salem,,910-722-5858,William V White
10/21/95,W,Asheville,,704-628-2681,Don Linn
10/21/95,A,Hillsborough,,919-644-8681,David J. Snyder
10/21/95,A,Smithfield,,919-554-2154,David Hockaday
10/21/95,W,Spindale,,704-245-6334,AB Brackett
11/04/95,T,Lexington,,704-243-2489,Raeford D Everhart
11/04/95,A,New Bern,,919-633-3178,Charlie Gould
11/11/95,A,Durham,,919-494-2088,Terrence J Murphy
11/11/95,A,Fayetteville,,910-497-6589,Frederick New
11/12/95,A,Salisbury,,704-636-2853,Ronald J Smith
11/18/95,W,Burnsville,,704-675-9044,David McCarty
11/18/95,W,Robbinsville,,704-479-3173,Janet Ward
11/18/95,A,Smithfield,,919-554-2154,David Hockaday
11/19/95,W,Asheville,,704-299-7856,Richard Critchell

11/22/95,A,Washington,,919-975-6098,Robert Richardson KR4TW
11/25/95,A,Rocky Mount,,919-442-6131,Bill Thomas
11/26/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr
12/09/95,A,Franklinton,,919-494-2088,Terry Murphy
12/09/95,A,Hillsborough,,919-644-8681,David J. Snyder
12/09/95,W,Leicester,,704-683-1400,Larry E York
12/09/95,W,Marion,,704-724-4007,Cecil D Potter
12/09/95,A,Wilmington,,910-791-0484,Sam Franklin
12/10/95,A,Salisbury,,704-636-2853,Ronald J Smith
12/16/95,A,Smithfield,,919-554-2154,David Hockaday

NORTH DAKOTA
09/19/95,A,Minot,,701-839-6635,Gerald Cushing
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford
10/17/95,A,Minot,,701-839-6635,Gerald Cushing
11/21/95,A,Minot,,701-839-6635,Gerald Cushing
12/19/95,A,Minot,,701-839-6635,Gerald Cushing

NEBRASKA
09/26/95,A,Omaha,,402-553-2610,Brian Zdan
10/07/95,A,Norfolk,,402-379-1961,John Wilson
10/28/95,A,Lincoln,,402-486-1400,John Hauner

NEW HAMPSHIRE
09/23/95,A,Newport,,603-543-1389,Conrad Ekstrom
10/07/95,A,Rochester,,508-993-5800,David W Dextradeur
10/14/95,A,Rochester,,603-742-0130,William Dodge
10/19/95,A,Salem,,603-434-4490,Denise Cabana
12/09/95,A,Newport,,603-543-1389,Conrad Ekstrom

NEW JERSEY
09/30/95,A,Essex Fells,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Raritan,,908-575-0540,Session Information (menu)
09/30/95,A,Rio Grande,,609-884-8117,John Chester
10/02/95,A,Sayreville,,908-442-9215,George Miller
10/08/95,A,Redbank,,908-270-2625,John Glowacki
10/11/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
10/11/95,A,Westfield,,908-704-9700,Steve Ostrove
10/17/95,A,Essex Fells,,201-377-4776,Ken Roser
10/21/95,A,Bayonne,,201-955-2244,Bob Tarantula
10/21/95,A,Jackson,,908-270-2625,John Glowacki
10/21/95,A,Ramsey,,201-445-5172,Andrew G Birmingham
10/28/95,A,Rio Grande,,609-884-8117,John Chester
11/08/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman
11/18/95,A,Bayonne,,201-955-2244,Bob Tarantula
11/18/95,A,Pennington,,609-737-1723,Don Wright
11/18/95,A,Ramsey,,201-445-5172,Andrew G Birmingham
11/21/95,A,Essex Fells,,201-377-4776,Ken Roser
11/25/95,A,Raritan,,908-575-0540,Session Information (menu)
12/13/95,A,Fort Monmouth,,908-532-5354,Gerald Silverman

12/19/95,A,Essex Fells,,201-377-4776,Ken Roser

NEW MEXICO
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
09/30/95,A,Roswell,,505-622-7736,Harry A Machen
10/14/95,A,Farmington,,505-326-1803,Pat McGraw
11/19/95,A,Socorro,,505-835-5225,Kalman Oravecz
11/21/95,A,Los Alamos,,505-662-9155,Bonnie Griffiths
12/09/95,A,Alamogordo,,505-439-8349,James I Patton
01/13/96,A,Las Cruces,,505-527-1693,Bill Klein

NEVADA
10/07/95,A,Henderson,,702-565-0242,Janet Welsh
10/21/95,A,Reno,,702-826-0329,Jesse Bond
11/04/95,A,Henderson,,702-565-0242,Janet Welsh
11/18/95,A,Minden,,702-265-4278,George S Uebele
12/16/95,A,Minden,,702-265-4278,George S Uebele
12/16/95,A,Reno,,702-826-0329,Jesse Bond

NEW YORK
09/20/95,A,Lancaster,,716-937-3592,Charles Koester
09/20/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
09/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
09/23/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
09/23/95,A,Lockport,,716-751-9223,Judith Cianchetti, N2KJB
09/23/95,A,Norwich,,607-847-6152,Ken Cassidy
09/24/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
09/24/95,A,Yonkers,,914-969-1053,Otto Supliski
09/26/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Flushing,,516-427-8488,Stuart Haimes, N2AUK
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried
10/01/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
10/02/95,A,Schenectady,,518-399-1793,Charles Haynes, KA2VNP
10/06/95,A,Oriskany,,315-853-5700,William L Effland
10/07/95,A,Islip,,516-234-0589,Addison Levi
10/10/95,A,Pomona,,914-357-0712,Steve Koeper
10/12/95,A,White Plains,,914-285-3029,Sandy Fried
10/14/95,A,Greenvale,,516-623-6449,Al Bender
10/14/95,A,Lake Huntington,,914-932-8544,Frank Szabo
10/14/95,A,Selden,,516-732-0037,George Sintchak
10/14/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
10/16/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
10/18/95,A,Lancaster,,716-937-3592,Charles Koester
10/20/95,A,Southold,,516-323-3646,Ralph Williams
10/21/95,A,Huntington,,516-266-3192,Joseph Coffield

10/21/95,A,Kings Point (LI),,516-364-0030,Les Rauber
10/22/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
10/23/95,A,New York,,212-456-5224,Jerry Cudmore
10/28/95,A,Bath,,607-569-2353,James White, KV2W
10/28/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
10/29/95,A,Lindenhurst,,516-422-9594,Tom Carrubba KA2DFO
10/31/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
11/03/95,A,Oriskany,,315-853-5700,William L Effland
11/04/95,A,Islip,,516-234-0589,Addison Levi
11/05/95,A,Melville,,516-732-0037,George Martin
11/05/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
11/07/95,A,Pomona,,914-357-0712,Steve Koeper
11/08/95,A,Oswego,,315-343-1070,Fred Swiatlowski
11/09/95,A,White Plains,,914-285-3029,Sandy Fried
11/11/95,A,Greenvale,,516-623-6449,Al Bender
11/11/95,A,Lake Huntington,,914-932-8544,Frank Szabo
11/11/95,A,Selden,,516-732-0037,George Sintchak
11/11/95,A,Troy,,518-283-2337,Harry Hovey, WF2B
11/15/95,A,Hudson,,518-828-8981,William B Connelly
11/15/95,A,Lancaster,,716-937-3592,Charles Koester
11/18/95,A,Huntington,,516-266-3192,Joseph Coffield
11/18/95,A,Kings Point (LI),,516-364-0030,Les Rauber
11/18/95,A,Modena,,914-566-0936,Dan Conna
11/20/95,A,New York,,212-456-5224,Jerry Cudmore
11/20/95,A,New York,,212-854-3754,Alan Crosswell, N2YGK
11/25/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
11/26/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
11/28/95,A,Brooklyn,,718-948-2290,Harvey J Bird KB2EA
12/01/95,A,Oriskany,,315-853-5700,William L Effland
12/02/95,A,Horseheads,,607-962-1134,Bill Dorman
12/02/95,A,Islip,,516-234-0589,Addison Levi
12/02/95,A,Lockport,,716-751-9223,Judith Cianchetti, N2KJB
12/03/95,A,Yonkers,,914-667-0587,Daniel E Calabrese
12/05/95,A,Brooklyn,,718-859-9381,George Donahue
12/09/95,A,Greenvale,,516-623-6449,Al Bender
12/09/95,A,Lake Huntington,,914-932-8544,Frank Szabo
12/09/95,A,Oneonta,,607-652-7580,Jerry Batik
12/09/95,A,Selden,,516-732-0037,George Sintchak
12/11/95,A,New York,,212-456-5224,Jerry Cudmore
12/12/95,A,Pomona,,914-357-0712,Steve Koeper
12/14/95,A,White Plains,,914-285-3029,Sandy Fried
12/16/95,A,Huntington,,516-266-3192,Joseph Coffield
12/16/95,A,Kings Point (LI),,516-364-0030,Les Rauber
12/16/95,A,Kingston,,914-382-2103,Frank Sainsbury, N2FS
12/17/95,A,N Lindenhurst,,516-422-9594,Tom Carrubba KA2DFOSJ
12/20/95,A,Lancaster,,716-937-3592,Charles Koester
12/23/95,A,Blue Point,,516-224-7114,Leonard Buonaiuto
01/13/96,A,Selden,,516-732-0037,George Sintchak

OHIO
09/19/95,A,Clyde,,419-684-7822,John W Faggionato
09/21/95,A,Youngstown,,216-534-1394,James Viele
09/23/95,A,Delta,,419-826-7401,Tom Copeland N8MAV
09/23/95,A,Gallipolis,,614-446-0150,Fred Edelmann
09/24/95,A,Coshocton,,614-622-3470,Robert Manson, WB8RWP
09/24/95,A,Middleburg Hts,,216-238-3642,Leonard Orzech
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Chillicothe,,614-947-5529,Tony Dryden Sr
09/30/95,A,Cleveland,,216-433-5643,Nancy Rabel Hall
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11/04/95,A,Sterling,,703-450-2304,Michael Weber
11/10/95,A,Galax,,703-236-8672,Joseph A Kolb
11/17/95,A,Stafford,,703-786-8012,Jim McCloud N4LZJ
11/19/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST
11/19/95,A,Roanoke,,540-890-6782,Terrance V Vlug

11/20/95,A,Coeburn,,703-395-6595,Clinton W Hawkins, Jr
11/25/95,5,Gloucester,,804-693-2117,Fran Sterling
12/02/95,A,Virginia Beach,,804-468-9166,Judy Rogers
12/08/95,A,Galax,,703-236-8672,Joseph A Kolb
12/09/95,A,Richmond,,804-798-5048,Rick Cook
12/10/95,A,Lynchburg,,804-386-4651,Charles L Beard AD4ST

VERMONT
09/22/95,5,Essex Jct,,802-879-6589,Mitchel Stern
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
10/13/95,A,Burlington,,802-878-6454,Ralph T Stetson III
10/27/95,5,Essex Jct,,802-879-6589,Mitchel Stern
11/10/95,A,Burlington,,802-878-6454,Ralph T Stetson III
11/17/95,5,Essex Jct,,802-879-6589,Mitchel Stern
12/03/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF
12/08/95,A,Burlington,,802-878-6454,Ralph T Stetson III
12/15/95,5,Essex Jct,,802-879-6589,Mitchel Stern

WASHINGTON
09/23/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
09/23/95,A,Marysville,,206-335-5158,Loren Hole
09/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
09/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/07/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
10/07/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
10/12/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/14/95,A,Spokane,,509-448-5821,Betsy Ashleman
10/14/95,A,Tukwila,,206-523-9117,Mary E Lewis
10/14/95,A,Vancouver,,360-892-7291,Wayne Schuler
10/15/95,A,College Place,,509-525-7003,Mable Babbitt
10/21/95,A,Sultan,,206-793-3433,David C Axe
10/25/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
10/26/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
10/27/95,A,Vancouver,,360-256-9122,Delvin Benton N7QMT
10/28/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
10/28/95,A,Marysville,,206-335-5158,Loren Hole
11/04/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
11/04/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
11/09/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
11/11/95,A,Tukwila,,206-523-9117,Mary E Lewis
11/18/95,A,Sultan,,206-793-3433,David C Axe
11/22/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
11/25/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
11/25/95,A,Marysville,,206-335-5158,Loren Hole
12/02/95,A,Kent,,206-824-2785,Burt Mendez KB7ZCW
12/02/95,A,Seattle,,206-527-0091,Michael J Mitchell Jr
12/09/95,A,Olympia,,360-456-5571,Jim Elliott AA7OH
12/09/95,A,Spokane,,509-448-5821,Betsy Ashleman
12/09/95,A,Tukwila,,206-523-9117,Mary E Lewis
12/13/95,A,Chimacum,,206-385-0025,Patricia Fiedler KF7KL
12/14/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH

12/16/95,A,Bremerton,,206-698-9205,David H Kleinschmidt
12/16/95,A,Sultan,,206-793-3433,David C Axe
12/17/95,A,College Place,,509-525-7003,Mable Babbitt
12/23/95,A,Marysville,,206-335-5158,Loren Hole
12/27/95,A,Stanwood,,206-652-0248,Colleen Jones, N7QZT
12/28/95,A,Ft Lewis,,360-456-5571,Jim Elliott AA7OH
12/30/95,A,Tacoma,,206-845-7652,Jerry Seligman

WISCONSIN
09/28/95,A,Antigo,,715-453-3908,Diane I Hamman
09/30/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Park Falls,,715-762-4948,Art Dunham
09/30/95,A,Tomahawk,,715-453-3707,Terry Collins
10/07/95,A,Racine,,414-658-8390,William Firchow
10/14/95,A,Green Bay,,414-336-6087,Keith J Summers N9NOF
10/14/95,A,Madison,,608-832-6631,Mark Jenks
10/14/95,A,Pewaukee,,414-691-3089,Rodger Bradley
10/21/95,A,Medford,,715-748-4054,Tom Hrdina N9GEN
10/21/95,A,Pence,,715-561-2802,Dale Ristrom
10/25/95,A,Juneau,,608-655-4466,Robert Hummel
10/28/95,A,Tomahawk,,715-453-3707,Terry Collins
11/04/95,A,Menomonie,,715-235-3998,James P Ley
11/04/95,A,Onalaska,,608-788-8571,Bill Wood
11/05/95,A,Kaukauna,,414-759-1167,Larry Siebers
11/11/95,A,Madison,,608-832-6631,Mark Jenks
11/11/95,A,Marshfield,,715-389-2256,Robert McDaniel
12/09/95,A,Madison,,608-832-6631,Mark Jenks

WEST VIRGINIA
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW
10/07/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
10/26/95,A,Morgantown,,412-324-9160,Jan L Ditzian
11/11/95,A,Bardane,,304-725-3244,Patrick Fowler
11/11/95,A,Glenville,,304-462-7560,Dave Ramezen
12/02/95,A,Martinsburg,,301-834-8831,Lester M. Reynolds
12/21/95,A,Morgantown,,412-324-9160,Jan L Ditzian

WYOMING
09/23/95,A,Laramie,,307-742-4033,Jerry Tastad
09/30/95,A,Casper,,307-473-7361,Mike Murphy
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin
10/17/95,A,Casper,,307-473-7361,Mike Murphy
10/28/95,A,Cheyenne,,307-637-8634,Wilson Sellner
11/11/95,A,Cody,,307-568-2349,Jerry Pyle
11/21/95,A,Casper,,307-473-7361,Mike Murphy
12/19/95,A,Casper,,307-473-7361,Mike Murphy

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
12/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi
12/10/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
12/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
09/24/95,A,San Juan,,809-789-4998,Victor Madera
09/30/95,A,San Juan,,809-789-4998,Victor Madera
10/28/95,A,San Juan,,809-789-4998,Victor Madera
11/25/95,A,San Juan,,809-789-4998,Victor Madera
12/30/95,A,San Juan,,809-789-4998,Victor Madera

US VIRGIN ISLAND
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
10/14/95,A,Germany,,02-71315297,Frank Sperber AA9KJ
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson
09/29/95,A,Saudi Arabia,,966-3878-5015,David Hart
09/30/95,A,Tokyo 170 Japan,,81-3-53953106,Jay Oka

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5048. US License Examination Opportunities Scheduled 9/19/95 to 1/15/96

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: "Jahnke, Bart, KB9NM" <bjahnke@arrl.org>
Message-ID: <3060081A@arrl.org>
Source record: 238329
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

[[EXAMNT9.19W : 2086 in EXAMNT9.19W]]

AMATEUR RADIO EXAMINATION OPPORTUNITIES

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Want to find out what if your new FCC license has been granted?
Has it been 7 to 10 days since you took you examination?

If so, Call ARRL at 1-800-326-3942 (8 am to 4 pm weekdays, eastern time)
to find out -- or call the FCC at 1-800-322-1117 during business hours.

Your hardcopy (printed) license would follow shortly after the license
grant is indicated in the FCC Amateur Service data base.

If your test was coordinated through the ARRL/VEC, license turnaround
time will be approximately 7-15 days. This includes 1-5 days for the
VE team to complete their processing (the team has up to 10 days before
they must mail the results), 3-5 days between the VE team and the VEC;
2 business days at the VEC (in some cases only 1 day); and 1-3 business
days at the FCC. Allow 5 business days from the date that the VE team
estimates the test session results will reach the VEC.

If your license has not been granted within three weeks, and your test
was coordinated through the ARRL/VEC, call the ARRL/VEC at 860-594-0300.

****

The following test session information is provided by the
ARRL/VEC for the upcoming eight to twelve week period. For
further information, please contact the test session CONTACT
PERSON at the telephone number provided. If necessary, you
may contact the ARRL/VEC at 860-594-0300 for additional
information. Electronic mail may be forwarded to the ARRL/VEC
via USENET at "VEC@arrl.org" or via MCI Mail to
MCI ID: 653-2312 or 215-5052.

Although the test session information presented here does
not indicate whether walk-ins are accepted or not, most test
sessions do allow walk-ins. We encourage you, however, to
always contact the CONTACT PERSON at the telephone number
provided so that the VE Team is aware that you be attending
the test session.

NEED AN FCC FORM 610?

The ARRL/VEC can supply you with your needed Forms 610, whether they be for the Reciprocal Permit for Alien Amateur Licensee, Form 610-A; Club/Military-Recreation/RACES station, Form 610-B; or Form 610 for Amateur Operator/Primary Station License. FCC Form 610-R is a computer generated renewal form that will be sent from the FCC (beginning September 1995) to licensees whose license is to expire within 90 days. Form 610-V is the special application for persons seeking a Vanity call sign (as of September 6, 1995, that form is not available -- send the ARRL/VEC an SASE if you would like us to supply you with the form once it becomes available).

Several FCC forms, including Form 610, are available through the FCC's fax-on-demand service by calling 202-418-0177 (request form "000610").

STILL NEED TO PREPARE FOR YOUR EXAM?

If you would like information on how to become licensed; or how to locate Amateur Radio clubs, instructors, licensing classes and/or Novice examiners in your area; please contact the ARRL Educational Activities Department (EAD) at 860-594-0301. The EAD can also provide information on recommended study materials. Electronic mail may be forwarded to the ARRL EAD via USENET at "ead@arrl.org" or via MCI Mail to MCI ID: 215-5052.

EXAM LISTINGS - DEFINITION OF FIELDS

STATE
Test Date,VEC,City,,Contact Phone,Contact Person

The SECOND field in the following listing specifies the VEC which is coordinating this examination. This single-character designator denotes the VEC as defined below. An "A" (for example) indicates that this examination is coordinated by the ARRL/VEC.

For further information on any examinations listed, or if you do not find any examinations listed for your area, you may contact any of the coordinating VECs below.

A = ARRL/VEC, 225 Main St, Newington, CT 06111; (d) 860-594-0300
The 1995 test fee is $5.90.

X = Anchorage ARC, 2628 Turnagain Parkway, Anchorage, AK 99517;
(d) 907-786-8121, (n) 907-243-2221 (or) 907-276-5121
(or) 907-274-5546

C = Central Alabama VEC, 1215 Dale Dr SE, Huntsville, AL 35801;
205-536-3904

N = Charlotte VEC - HAS TERMINATED OPERATIONS

D = Great Lakes ARC VEC Inc. - STATUS UNKNOWN

E = Golden Empire ARS, PO Box 508, Chico, CA 95927; No phone.

G = Greater Los Angeles ARG, 9737 Noble Ave, Sepulveda, CA 91343;
818-892-2068, 805-822-1473.

J = Jefferson ARC, PO Box 24368, New Orleans, LA 70184-4368;
504-737-2315.

K = Koolau ARC, 45-529 Nakuluai St, Kaneohe, HI 96744;
808-235-4132

L = Laurel ARC Inc., PO Box 3039, Laurel, MD 20709-0039;
(d) 301-572-5124, 301-317-7819, (n) 301-588-3924

M = The Milwaukee RAC Inc., 1737 N 116th St, Wauwatosa, WI 53226;
414-774-6999.

H = Mountain ARC, PO Box 10, Burlington, WV 26710; 304-289-3576,
301-724-0674

P = PHD ARA Inc., PO Box 11, Liberty, MO 64068; 816-781-7313

R = Sandarc-VEC, PO Box 2446, La Mesa, CA 91943-2446; 619-465-3926

S = Sunnyvale VEC ARC, PO Box 60307, Sunnyvale, CA 94088-0307;
408-255-9000

T = Triad Emergency ARC, 3504 Stonehurst Pl, High Point, NC 27265;
919-841-7576

W = Western Carolinas ARS VEC, 5833 Clinton Hwy - Suite 203,
Knoxville, TN 37912-2500; 615-688-7771.
The 1995 test fee is $5.90.

5 = W5YI-VEC, PO Box 565101, Dallas, TX 75356-5101; 817-461-6443
The 1995 test fee is $5.90.

EXAMINATION OPPORTUNITIES OUTSIDE THE UNITED STATES:

AMERICAN SOMOA
09/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany
12/30/95,A,Mapusaga Village,,684-699-2420,Michael Homsany

GUAM
10/22/95,A,Agana Heights,,,Rick Kennerly NH2F
11/19/95,A,Paseo,,205-362-2377,Harry Taguchi
12/10/95,A,Paseo,,205-362-2377,Harry Taguchi

MARSHALL ISLANDS
10/15/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
11/19/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB
12/17/95,A,Marshall Islands,,805-461-7422,Sam Gorham, N1MPB

PUERTO RICO
09/24/95,A,San Juan,,809-789-4998,Victor Madera
09/30/95,A,San Juan,,809-789-4998,Victor Madera
10/28/95,A,San Juan,,809-789-4998,Victor Madera

11/25/95,A,San Juan,,809-789-4998,Victor Madera
12/30/95,A,San Juan,,809-789-4998,Victor Madera

US VIRGIN ISLAND
10/14/95,A,St Croix,,809-778-3156,Frank Jaeger
11/12/95,A,ST Thomas,,809-774-4740,Ronald A Hall Sr

OTHER
09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
10/14/95,A,Germany,,02-71315297,Frank Sperber AA9KJ
10/07/95,A,Papua New Guinea,, 77-4425,Randall Pearson
09/29/95,A,Saudi Arabia,,966-3878-5015,David Hart
09/30/95,A,Tokyo 170 Japan,,81-3-53953106,Jay Oka

*EOF

5049. Need help getting rid of really bad noise.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: jason goldring <jason.goldring@sheridanc.on.ca>
Message-ID: <DF7Mvn.HDt@eclipse.sheridanc.on.ca>
Source record: 238330

I recently took the plunge into mobile communications, and I purchased a used Ten-Tec 10M mobile rig, complete with a Wilson 1000 magnet mount 10/11 meter antenna. After reading about the possibility of receiving altenator and ignition noise, I took the neccessary precautions to reduce noise to a minimum, such as using a noise filter, proper grounds, and shielded power cables. When I first turned on the rig, no noise was present, but as soon as I started up the car, I got the typical ignition "popping" noise, and it is very, very strong.
I have previously tried to use these stupid resistors that you fit on the end of your spark-plug leads, as well as a bigger condensor on the coil, but it never worked then, so I doubt that it would work now. I am almost at the point of giving up, so I am looking for any suggestions that may help.

Thanks in advance..
Jason.

5050. walking talking

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: mhsu@ix.netcom.com
Message-ID: <43pcmp$22h@ixnews4.ix.netcom.com>
Source record: 238331
Cross-posted to: rec.radio.cb,rec.radio.shortwave,rec.radio.amateur.misc

Hi I am new to this group.

A friend of my is thinking about buying a set of walking talking.

Mortorola Sports is the one he is thinking about. Does anyone have any suggestion?

He will use primary for hunting and camping trips. please email me the response, since I don't check on the newgroup too offen.

Thanks.

5051. RE: Info-Hams Digest V95 #817

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: ODONNELLP@MAR65.MAR.ORA.FDA.GOV
Message-ID: <950920115554.365b@MAR65.MAR.ORA.FDA.GOV>
Source record: 238332

re:EME
Wendy, I have to ask, where? The antennas, rig, preamps?
Paul
wb2oyc
ar..

5052. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: kf2ti@aol.com
Message-ID: <43pmqo$iv7@newsbf02.news.aol.com>
Source record: 238333

read with must interest. let us not forget that the ITU noy YE OLDE FARTZ dictates that code be required to have HF privies, not the boys in blue, not the good olds boys not the prez the salamander, oooppps, the newt and all the other goof balls.

it's an international convention we are part of and quite frankly, they don't want US amateurs to have free reign on the frequencies (maybe because we operate so nicely...RADIO POLICE, calling all RADIO POLICE) let's get on to other stuff

i think this horse has be beaten enuf...it;s not only dead, it's been ground up and turned in fast food

steve

5053. ARRL Fall National Exam Day (September 30, 1995) Testing Opportunities

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: Bart Jahnke <bjahnke@arrl.org>
Message-ID: <43p4it$u7c@mgate.arrl.org>
Source record: 238334
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Below is a list of the upcoming ARRL Fall National Exam Day Test Sessions that we are aware of that are scheduled for Saturday, September 30, 1995.

The following states do not appear to have a scheduled activity. If you are aware of a VE team who will be testing on that date, please let us know by Email (vec@arrl.org) or by phone to 860-594-0300 (or fax: 860-594-0259).

If you or a local VE team would like to schedule a test session (and request any materials if needed), please contact us. Our ARRL Test Session Registration/Request For Test Materials form (to be sumbitted by accredited VEs) is also attached at the end of this message.

States that do not appear to have a National Exam Day test session scheduled:

Hawaii
Idaho
Kentucky
Maine
Maryland
Minnesota
Mississippi
Nebraska
Nevada
New Hampshire
Oregon
South Carolina
Washington (State)
West Virginia

Scheduled tests:

ALASKA
09/30/95,A,Wrangell,,907-874-2429,Alan J Sorum

ALABAMA
09/30/95,A,Centreville,,205-926-7782,Dan James
09/30/95,A,Montgomery,,334-269-4201,Leroy Bell Jr

ARKANSAS
09/30/95,A,Clinton,,501-745-5164,Royce D Johnson

ARIZONA
09/30/95,A,Flagstaff,,520-772-7683,Robert Eis

CALIFORNIA
09/30/95,A,Cathedral City,,619-321-2775,Delmont Ziegler
09/30/95,A,Corona,,909-737-9769,Clerina Lamarche
09/30/95,A,Culver City,,310-459-0337,Scott V Swanson
09/30/95,A,Fairfield,,916-791-0268,Richard Winter
09/30/95,A,Hawthorne,,213-778-4625,Don Cain
09/30/95,A,Lake Elsinore,,909-244-3630,Charles Somol, AA6TI
09/30/95,A,Oxnard,,805-486-6226,Robert S Lavin AC6JX

COLORADO
09/30/95,A,Grand Junction,,303-245-2973,Ed Percifield

CONNECTICUT
09/30/95,A,Bloomfield,,203-243-1611,Don Wilson
09/30/95,A,Waterbury,,203-753-3257,Gene Stauff
09/30/95,A,Winsted,,203-283-4089,Lawrence S Polowy

DELAWARE
09/30/95,A,Dover,,302-734-8832,James J Guarino

FLORIDA
09/30/95,A,Marianna,,904-526-1849,Grady R Watson
09/30/95,A,Tavares,,904-343-8729,Paul E Branch

GEORGIA
09/30/95,A,Ashburn,,912-567-2643,Wayne Harrell

IOWA
09/30/95,A,Essex,,712-379-3614,Ronald D Erickson
09/30/95,A,West Liberty,,319-338-4856,Allen Dye

ILLINOIS
09/30/95,A,Mt Carroll,,815-259-2361,Bob Plumley K9IEG
09/30/95,A,Oglesby,,815-223-4402,Donald Houde

INDIANA
09/30/95,A,Highland,,219-923-8308,Charles Sufana
09/30/95,A,Lafayette,,317-423-1035,R D Martin

KANSAS
09/30/95,A,Fort Scott,,316-223-0158,Robert Adams AA0IM
09/30/95,A,Wichita,,316-283-6042,Charles (Charlie) E Dix

LOUISIANA
09/30/95,A,Mansfield,,318-872-1198,Abner Hedgemon

MASSACHUSETTS
09/30/95,A,Sturbridge,,413-967-3851,Michael O'Keefe
09/30/95,A,Worcester,,508-831-5435,Robert M Taylor

MICHIGAN
09/30/95,A,Harrison,,517-539-2497,Frank G Kuhles Jr
09/30/95,A,Lansing,,517-484-4855,Peter Lycos, KM8K

MISSOURI
09/30/95,A,Kansas City,,816-241-4451,Joseph W Elliott, N0BNS
09/30/95,A,Kennett,,314-888-0828,John P Morse
09/30/95,A,Rolla,,314-364-4885,Charles Konop

MONTANA
09/30/95,A,Billings,,406-656-6987,Donald Whitcomb

NORTH CAROLINA
09/30/95,A,Morganton,,704-433-6205,Thomas D Taylor Sr

NORTH DAKOTA
09/30/95,A,Jamestown,,701-251-2035,Tom Spafford

NEW JERSEY
09/30/95,A,Essex Fells,,201-377-4776,Ken Roser
09/30/95,A,Hackettstown,,201-579-6241,Bonita M Johnson
09/30/95,A,Raritan,,908-575-0540,Session Information (menu)
09/30/95,A,Rio Grande,,609-884-8117,John Chester

NEW MEXICO
09/30/95,A,Clovis,,505-762-0522,Harold Landsperg
09/30/95,A,Las Cruces,,505-527-1693,Bill Klein
09/30/95,A,Roswell,,505-622-7736,Harry A Machen

NEW YORK
09/30/95,A,Carmel,,914-225-4650,Michael F Troy
09/30/95,A,Flushing,,516-427-8488,Stuart Haimes, N2AUK
09/30/95,A,Horseheads,,607-962-1134,William H Dorman
09/30/95,A,Jamestown,,716-488-1524,Jack Nord AC2D
09/30/95,A,Oneonta,,607-652-7580,Jerry Batik
09/30/95,A,Schenectady,,518-462-9417,Bessie Israel
09/30/95,A,White Plains,,914-285-3029,Sandy Fried

OHIO
09/30/95,A,Akron,,216-882-6883,Herbert Wanzie
09/30/95,A,Chillicothe,,614-947-5529,Tony Dryden Sr
09/30/95,A,Cleveland,,216-433-5643,Nancy Rabel Hall
09/30/95,A,Colerain,,614-546-3930,Ralph A McDonough
09/30/95,A,Fremont,,419-332-2473,Kenneth Joseph
09/30/95,A,Hubbard,,216-534-1394,James Viele
09/30/95,A,Lisbon,,216-532-3131,Evelyn Mc Intosh
09/30/95,A,Wickliffe,,216-256-0320,Scott Farnham

OKLAHOMA
09/30/95,A,Altus,,405-266-3357,George Mateyko
09/30/95,A,Vinita,,918-256-2716,Jimmie D Willits
09/30/95,A,Eugene,,503-935-2518,Bary Foster AA7LE

PENNSYLVANIA
09/30/95,A,Ford City,,412-568-2563,Richard Gallovich
09/30/95,A,Greensburg,,412-523-4261,Richard Beaver
09/30/95,A,Jim Thorpe,,610-681-5740,C Lamar Derk
09/30/95,A,Middletown,,717-737-0850,John W Obradovich W3IS

09/30/95,A,Philadelphia,,215-726-6874,Samuel Lewis N3GPQ

RHODE ISLAND
09/30/95,A,Middletown,,401-683-2250,Jack P Garforth
09/30/95,A,Slatersville,,401-333-2129,Robert Beaudet

SOUTH DAKOTA
09/30/95,A,Pierre,,605-224-8836-,Larry E Hofmeister

TENNESSEE
09/30/95,A,Atoka,,901-837-0548,Howard Brooks
09/30/95,A,Dayton,,615-775-4909,Ray Mathis
09/30/95,A,Morristown,,615-828-4848,Perry Hensley KE4DFU
09/30/95,W,Paris,,901-247-5489,Mackie Gallimore

TEXAS
09/30/95,A,Abilene,,915-672-8889,Peggy A Richard KA4UPA
09/30/95,5,Austin,,512-327-6184,Jim Greenwood
09/30/95,A,Brownsville,,210-546-4779,Bob Austin N5VCG
09/30/95,A,Cleveland,,713-592-2257,Sam Neal N5AF
09/30/95,A,Whitney,,817-694-2104,Carl Conrad

UTAH
09/30/95,A,Brigham City,,801-782-4850,Stewart Greenwood
09/30/95,A,Roosevelt,,801-722-4933,Jay Hansen KA7BPB

VIRGINIA
09/30/95,5,Gloucester,,804-693-2117,Fran Sterling
09/30/95,A,Middletown,,703-636-1176,Thomas Blicharz

VERMONT
09/30/95,A,Bennington,,802-447-3330,Micky Corrow, N1JIF

WISCONSIN
09/30/95,A,Marinette,,906-863-3477,Ed Engleman KG8CX
09/30/95,A,Onalaska,,608-788-8571,Bill Wood
09/30/95,A,Park Falls,,715-762-4948,Art Dunham
09/30/95,A,Tomahawk,,715-453-3707,Terry Collins

WEST VIRGINIA
09/30/95,A,Chapmanville,,304-946-2858,Johnny Pack
09/30/95,A,Glenville,,304-462-7560,David G Ramezan
09/30/95,A,Parkersburg,,304-863-OO73,Larry Dale, KF8NW

WYOMING
09/30/95,A,Casper,,307-473-7361,Mike Murphy
09/30/95,A,Rock Springs,,307-875-6308,Gerry A Ferrin

AREAS OUTSIDE THE UNITED STATES:

09/30/95,A,England,,044-1725-371,Betty Steed N3TFX
09/30/95,A,Germany,,352-45102,Joachim Heyse
09/30/95,A,Japan,,81-3-53953106,Jay Oka

09/30/95,A,American Somoa,,684-699-2420,Michael Homsany

09/30/95,A,San Juan Puerto Rico,,809-789-4998,Victor Madera

*EOF

ARRL - Test Session Registration/Request For Test Materials form (template). This template can be filled in, and then faxed, Emailed, mailed or phoned in to us.

AMERICAN RADIO RELAY LEAGUE / VEC
SESSION REGISTRATION/REQUEST FOR TEST MATERIALS

SEND TO ARRL/VEC AT YOUR EARLIEST CONVENIENCE IN ADVANCE OF THE SESSION FOR WHICH THIS FORM IS USED.

1. TEST DATE: _____ TIME (local):_____
(List all dates if the session will extend over a period of two or more adjacent dates, such as a weekend-long series of sessions at a convention.)

2. WILL ADDITIONAL SITTINGS BE HELD AT THIS SESSION? YES NO

3. WILL WALK-IN CANDIDATES BE ACCEPTED? YES NO

4. SESSION SPONSOR: _____
(name of club, hamfest, convention, group of VEs, or "unsponsored")

5. ADDRESS OF TEST SITE: (Be sure to include building name and room number{s} sufficient to give candidates directions to the site.)

_____

_____

_____ _____ _____
city state ZIP

6. VE TEAM CONTACT PERSON's ADDRESS: (This person will receive inquiries and applications from candidates and non-sensitive supplies from the VEC, and does not have to be an accredited VE. Exam papers will be sent only to the VE Team Liaison, named below.)

NAME: _____ CALL SIGN (if any): _____

PHONE: Candidates will call this number for test session information
(_____) _____

ADDRESS: _____

_____ _____ _____
city state ZIP

7. VE TEAM LIAISON's MAILING ADDRESS: Same as Contact Person? YES NO
(The VE Team Liaison must be an Accredited Extra class VE if Elements 1B, 1C, 3B, 4A and/or 4B are to be administered at the session. Advanced- and General-class VEs are limited to

receiving test materials for Elements 1A, 2 and 3A, only.)

NAME: _____

CALL: _____ General Advanced Extra

PHONE: day (_____) _____
PHONE: night (_____) _____

STREET ADDRESS (not a PO Box): _____

_____ _____ _____
city state ZIP
8. HAS THE VE TEAM BEEN BULK STOCKED WITH MATERIALS? YES NO Team has exam software

9. WILL THE VE TEAM BE USING THE ARRL/VEC EXAM SOFTWARE? YES NO

10. LIST BY ELEMENT THE MATERIALS THAT WILL BE NEEDED FOR THIS SESSION:

code code code written written written written written
5 WPM 13 WPM 20 WPM Novice Tech General Advanced Extra
1A 1B* 1C* 2 3A 3B* 4A* 4B*

_____ _____ _____ _____ _____ _____ _____ _____

* These elements can be administered only by Extra class VEs (Section 97.28{a}).

Would you like to receive a second version of the elements you have requested? YES NO

If YES, please indicate for each element how many you will need: example 10/5 (10 of one version and 5 of another.)

Would you like to receive whole-punched transparent overlay-grading templates? YES NO

For your Morse code exams, which test format do you wish to receive? Fill in the blank? Multiple choice?

Could we send you the ARRL/VEC Examination Software (disk)?
If YES, Size (circle): HD/DD 3-1/2" 5-1/4"

11. WHAT EXPRESS SERVICE ENVELOPES WILL YOU NEED TO RETURN THE COMPLETED SESSION?
(We will provide you with the postage-paid air-bills {address labels} and envelopes for that service.)

US Postal Service Priority Mail AirBorne Express Other: _____
or 'Previously stocked'

12. LIST QUANTITIES OF ANY ADDITIONAL SUPPLIES YOU NEED

Session Registration/Material Request Forms _____
Test Session Reports _____

Test Confirmation Letters _____
Applications (FCC FORM 610) _____
Candidate Rosters _____
C.S.C.E.s _____
Other: _____

13. LIST YOUR PROPOSED VE TEAM:

Provide the name, call sign and license class of each person who will probably serve at this test session. This is not a final commitment to serve, but it will help the ARRL/VEC ensure that your VE Team's accreditations are in good order.

Please keep in mind if the VE Team will be administering Elements 1B, 1C, 3B, 4A and/or 4B that the VEs who will sign the applications and/or CSCEs must be Extra class VEs.

You may register for a session even if you do not yet have all the examiners' accreditations completed. The FCC requires, however, that each person signing 610 applications or CSCEs must be duly accredited by the ARRL/VEC at the time the session is conducted.

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

Name: _____ Call: ____ Class: Extra Advanced General

ARRL/VEC (7/95)

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==========
= | ARRL HQ =
= Bart J. Jahnke, KB9NM | Tel: 860-594-0300 =
= ARRL/VEC Manager | Fax: 860-594-0259 =
= 225 Main St | Internet: vec@arrl.org =
= Newington CT 06111 (USA) | MCI MAIL ID: 653-2312 =
= | =
==========

5054. source for MC3362

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-20 00:00:00 UTC
From: stevekn@aol.com
Message-ID: <43pnf6$j54@newsbf02.news.aol.com>
Source record: 238335

I'm looking for the MC3362 single chip receiver chip and the LM6321 buffer opamp.
Question: Does any one know of a source which carries this chip. If the chip is unavailable, is there an upgraded chip with a new manufactuers part
number? Hopefully they still have the chip (or similar one with the same pin
outs). Any help is appreaciated :)
please reply via E-mail.

Thanks de Steve, KD1EN

5055. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Ed Hare <ehare@arrl.org>
Message-ID: <43s4gs$s6k@mgate.arrl.org>
Source record: 238186
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

hark@access.mountain.net wrote:

>THE ARRL, ONE GOOD REASON NOT TO BE A MEMBER

>Tale of a mixup in getting cards checked deleted.

Thomas,

I am sorry that you had to go through such a mixup. I trust that if you send your cards to one of the checkers, they can help.

However, if you look over ARRL from stem to stern and use the first thing you find wrong as a reason not to support this organization, I can assure you; you will be able to find a reason not to join. If you will only join an organization that is perfect in every way, you have set impossible conditions.

I suggest that you look over ARRL from stem to stern and determine if the good outweighs the bad. All in all, I believe that it does; that is why I work here. IMHO, the work done to represent Amateur Radio nationally, our RFI programs and a host of other important things are enough to overshadow the inevitable implementation problems. While I understand your disappointment when a good thing did not work for you, is it really a solution to withold your support from ARRL, hoping that all we do, including the thing you want us to do better, goes away all together?

I know Olie well; he is a dedicated ham trying to do a very tough job for little thanks and no pay. :-) I will bring him and Bill Moore into the loop to see what can be done to make this all a bit easier for you.

BTW -- I plan to attend the next WV ARRL State Convention (usually held at Jackson's Mill). Stop by the ARRL Booth and say hello.

73 from ARRL HQ, Ed Hare, KA1CV, ARRL Laboratory Supervisor

5056. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: wjohnson@solar.cs.tamu.edu
Message-ID: <43se3s$oh1@news.tamu.edu>
Source record: 238187

Drew Durigan (VUBS79A@prodigy.com) wrote:
: >Your complaining about the code but only have been a ham for 14 days?!
: >: Maybe not...but the fact is that the Morse requirement is keeping many

: >: would-be, technologically-proficient young hams out of the hobby
: these
: >: days. We have grown up with computers, digipeters, etc. and just
: don't
: >: see the need to learn "dahs" and "dits." Seems about as useful as
: smoke
: >: signals.
: >
: >
: > The only thing keeping people from becoming hams or upgrading their
: >license is their lazyness. Even people with disabilities become hams and

: >I think that's fantastic.

: Absolutely wrong. The code turns people off, period. I can think of
: several technically-knowledgeable individuals who would make great
: additions to the amateur community, but they choose not to enter our
: ranks because of the code requirements. I have worked at two radio
: stations where the CHIEF ENGINEER would have been a ham, if not for the
: code. Here is a person who has obtained a First Class license from the
: FCC. He can tune a 50Kw AM broadcast transmitter, but he cannot run a
: few hundred watts on 10-meters because he doesn't know Morse Code??!!
: Where is the logic here?

Drew is correct. Believe it or not, some people have better things to
do than to waste their precious time studying code. On a scale of
1 to 10 of really important things to do, code ranks near the bottom
(just ahead of reading OJ Simpson's book).

Eric Johnson

5057. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep21.185640.19377@ke4zv.atl.ga.us>
Source record: 238188

In article <1995Sep20.185745.11449@cronkite.res.utc.com> ellsworth@bravo.otis.utc.com writes:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>ohyea...
>for Id (does anyone actually know who "Id" is? we sure say our calls
>for him a lot.... :)

"Id" is "Uncle Charley", or more formally, the FCC. We do say our calls a lot for him because he has a regulation that says we must, even when we are talking to friends who all know our name and our station call sign without being reminded of it every few minutes.

We could just say "from" in French as you coded below, as in "these transmissions originate from station KE4ZV", but that sounds wordy and unnecessarily formal when spoken in conversational English. Or we could just throw in a naked "KE4ZV" in the middle of conversation without explanation and let the other parties assume it was done for Uncle Charley's benefit.

>_ . . . _ . _ . _ . _ _ _ _ . _ _ _ _ . _ _

That takes 2.4 seconds at 20 WPM (the fastest legal speed "for Id" when used in the midst of another information coding), saying "KA1JY" takes under a second, and even saying "KA1JY for ID" happens in under 2 seconds. So either is more time efficient. I prefer the former to the latter for that reason, since the "for ID" part can safely be assumed by other parties to the conversation, even though it is abrupt and non-conversational to do so without explanatory verbage. "for Id" just smooths the conversational flow a bit following the interrupt, and isn't absolutely necessary.

We could do what a lot of the commercials do and *use* Morse "for Id" by inserting it automatically at 20 db down under speech and at a tone frequency of 2600 Hz which is easily filtered out. That satisfies Uncle Charley without interrupting the conversational flow.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5058. Re: RFI on the phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep21.192900.19539@ke4zv.atl.ga.us>
Source record: 238189

In article <43q40j$9h5@fountain.mindlink.net> gpritcha@vanieee.wimsey.bc.ca writes:
>benjamin@w3eax.umd.edu (Benjamin Schultz KE3OM) wrote:
>
>>I received a cheap phone as a parting gift from my college. I recently
>>plugged it in, and could CLEARLY hear WMAL (630MHz AM) on the phone.
>>(FWIW, the WMAL towers are about 1 mile from my house.) Interestingly
>>enough, I could sometimes hear WMAL on **other** phones in my house when
>>this one was plugged in. Also, I know it's not the socket, for I don't
>>hear WMAL when I use a different phone in this jack.
>
>>How do I block this RFI? I welcome all suggestions, short of asking
>>WMAL to turn down their power. (I know how hard *that* is.)
>
> Perhaps the easiest solution is to go down to your local phone store,
>and pick up an AT&T filter (Z1000B, I think). This is intended for just
>your application. Cost is likely about the U$15.
> Or you could make your own filter: The AT&T one is basically a
>common-mode toroidal filter (both Tip and Ring wires are wound on the
>same core). You could do something similar by taking a toroid or other
>suitable core, and winding a handful of turns of your telephone wall
>cord through it. I'd suggest this is easier and nicer looking to do
>near the wall-jack end!

But likely more effective if placed at the phone base since the cord
past the filter isn't suppressed. You may also want to put 0.001 capacitors
across the line before the choke. And you may need .001 capacitors across
the receiver element and the microphone element as well.

> I can only guess why this cheapo phone is messing up your other phones:
>most every phone uses a diode bridge in the front-end (polarity guard in
>phone terminology). Depending upon internal construction, it's possible
>this is demodulating the RF, and using the phone lines to distribute the
>audio! You may experience this interfering audio on extension phones
>even with the cheapo phone hung up.

Yeah, that's a good theory. Electronic phones need to steal power from
telco battery, so they have that nice "demodulator" built in.

> Try the choke/filter idea.
> I'm biased, so it may not be too helpful, but I'm going to suggest you
>toss the cheapo phone. Quality of audio, and quality of construction is
>_everything_ in a phone, and I'd advocate one _top_quality_ phone over
>three junkers! My $0.02.

I agree wholeheartedly. A phone that says "Western Electric" and
"property of the Bell System" on the bottom is *much* better than

some of the junk being sold as telephones today. If the handset doesn't have enough heft to beat a bad guy to death with it and then still work so you can call 911 to come pick up the body, pitch it and get a "real" phone.

We still use a WE300 at the farm that must be over 40 years old. (The phone company keeps begging us to upgrade from rotary dial, but screw'em, they just want to hit us with another monthly charge so *they* don't have to maintain rotary equipment on their end of the line.) I must have trashed a dozen cheapy phones here before finally getting wise and scrounging a Model 500 deskset. The Bell System didn't sell phones, they leased them, and it cost them money to come out and replace a broken phone, so they made them to last. (If you must have TT, get a Model 2500. It may not be quite as rugged as the older phones, but it's still pretty strong.)

These older phones are nearly RFI immune too compared to fancy electronic phones because the non-TT ones don't have any active electronics. If you can't find one for $2 at a fleamarket, you aren't looking. Cheap, rugged, reliable, what more can you ask of a phone instrument?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5059. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Dave McCombs <"Dave McCombs"@DXING>
Message-ID: <DF9vIK.BFy@twisto.eng.hou.compaq.com>
Source record: 238190
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

You know, If you'ed quit moaning and do what it takes to
receive the certificate you desire, this would all be over,
and you'ed be a happy ham. The accomplishment you have
acheived by working the number of grids you have is great.
Don't cheapen it by trying to find an easy way to receive
acknowledgement of it.

5060. Re: 49MHz talkie tweeked up to 6 meters? --> cordless handset boost experiment

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: pgatz@199.0.65.2
Message-ID: <43skjp$7sv@sundog.tiac.net>
Source record: 238191

>Some months ago their was a thread about taking 49MHz cordless phones and
>putting them onto 6 meters or 2 meters. The view from that thread was yes
>it is quite do able, and depending on the design of the phone can be
>quite straight forward.
>
>With kids walkie-talkies it should be just as possible, maybe easier
>(unlike with the cordless phones, you do have a PTT button already there).
>On the downside, the walkie-talkies are limited to a MAX of 100mw output
>(with all the range that implies) and goodies like a DTMF pad are almost
>out of the question.
>
>Still, the thought of looking for my next transciever at "Toys 'R' Us" is
>neat and perverse enough for me to look into it....
>
>Colin McGregor - VE3ZAA

In theory it should be possible to modify a cordless phone base/handset
("substiantial power boost") in order to be able to get , Ooh, maybe say 2-3
miles distance, much like a lo-wattage UHF transceiver.

skipping a lot of the theory and vy basic fundamental research, here's what
some of us young locals are trying... suggestions and advice are solicited

we've taken a cordless telephone base station and hooked it up to an external antenna
we designed to enhance the 40-55MHz range.
Still needing to do, take the present weak signal of the base and "amplify it" up
to say 10-15 watts.
Any suggestions from the radio or CB "boosters" are welcome as to types of
amps we should use

we've taken the handset and relocated it to our "mobile vehicle test station" [my car].
we've removed the antenna and replaced it with an external antenna we designed
for 45-50 MHz
the last thing left to do here is to boost the weak handset signal to @least
10 watts of output. we were thinking of locating and modifying some type of
ham or CB radio signal booster.

Can we solicit your thoughts, suggestions or pointers?
thanx much,
pgatz@tiac.net

5061. Re: Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: buch@exis.net
Message-ID: <43slir$4bk@grouper.Exis.Net>
Source record: 238192

rst-engr@oro.net (Jim Weir) wrote:
(Clipped)
b) another good reference
>text for patch antennas. Neither Jasik nor Hamsher (my two antenna
>bibles) make any reference to a "patch" antenna.
I attended an international conference on patch antennas sponsored by the Physical Science Lab of New Mexico State University in 1984 or 1985. The proceedings from this conference may be available from the NMSU library. I donated my copy to the GTE Federal Systems Division library in Chantilly VA. The book was about two inches thick and had a red cover. Try to e-mail the librarian, Bonnie Whitland, at whitland.bonnie@gtefsd.com. Good luck. They are really neat antennas. Depending on how you feed them you can get simultaneous right and left hand circular polarization.

Joe Buch - N2JB
Editor - Technical Topics - NASWA Journal
Virginia Beach, Virginia

---
buch@exis.net

5062. Re: Strange A/C Interference Problem.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: buch@exis.net
Message-ID: <43slit$4bk@grouper.Exis.Net>
Source record: 238193

motuiti@aol.com (Motu Iti) wrote:
(Clipped)
>Intermittently there comes across the screen of my TV & VCR, horizontal
>static lines. It was determined by the Cable Co fellow that these were
>caused by some device causing AC interference to leak into my homes cable
>network. My home cable network has many outlets that I use an amplified 4X
>splitter.

>Anyway I CAN understand what he is talking about but here is my dilemma.
>Every time this random occurrence happens, I can go over to one of the
>wall light switches in the room, turn on the lights they control (just
>momentarily) and the static lines go away and usually doesn't come back
>for a while.
I would be willing to bet that you have either a defective switch at
the wall. Turn off the power at the circuit breaker and see if the
problem stops. If it does, replace the switch and restore power. If
the problem returns, try replacing the breaker on this circuit.

Joe Buch - N2JB
Editor - Technical Topics - NASWA Journal
Virginia Beach, Virginia

---
buch@exis.net

5063. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43sm83$9fv@ixnews5.ix.netcom.com>
Source record: 238194

In <43rv6v$1gn0@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>...The code turns people off, period. I can think of
>several technically-knowledgeable individuals who would make great
>additions to the amateur community, but they choose not to enter our
>ranks because of the code requirements. I have worked at two radio
>stations where the CHIEF ENGINEER would have been a ham, if not for
>the code....

>-Drew in Charlotte-
> KF4DDM
>
>
>
Heck Drew, I would have been an engineer if I did not have to learn all that engineering stuff. I mean math really turns me off. Shoot, why do you need to learn math in these days of calculators and computers. The computers can solve about any engineering calculation. I would love to enter the ranks of engineering, but I refuse to until they drop those stupid math requirements. It is just a bunch of old farts that keep insisting on newbies learning math in order to join their ranks. In this day and age, who needs math.

I know a home builder who know plenty about engineering but he refuses to learn the math like me. He is perfectly capable of being an engineer but he just hates the math. This is the second home builder that I have known that is perfectly capable and knowledgeable in engineering, but is being kept out of the profession over this stupid outdated math requirement.

Regards,

Duffy - WB8NUT

5064. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: godfreja@uwec.edu
Message-ID: <godfreja-2109952152460001@137.28.216.64>
Source record: 238195

In article <43qjtn$k5i@floyd.santarosa.edu>, jthompso@nermal.santarosa.edu (John Thompson) wrote:

> Hi,
>
> I am in the market for a reasonably priced speaker mic for my Yaesu ft-530
> and I though the RS Speaker mic might be a good choice. Can you post or
> e-mail me your experiences with this mic? Is it too big? Sound quality,
> etc. I would really appreciate any replies.
>

I had one for awhile. After just two weekends of use it broke. The connection at the radio end of the mic came loose. Nothing that couldn't be fixed, but I was camping with only a few tools.

My advice: Don't get it.

5065. Query

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <43s44q$of7@charm.magnus.acs.ohio-state.edu>
Source record: 238196

Are Burt and Drew related?

5066. Russsian Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Floydjr <floydjr@merlin.nando.net>
Message-ID: <Pine.SUN.3.90.950921182705.19363A-100000@merlin.nando.net>
Source record: 238197

I have had to send back some 572B's I bought in January from RF Parts. They just went bad. RF Parts says they have a new Russsian tube that is better than the Chinese ones I had. I was wondering if anyone had any experience or knowledge of how good these tubes are. They cost about $35 more than the others a set. My amp runs 4 of them so I am looking at $70 more for these.

Tnx fer any help anyone can give. Please send all replys to my email address.

floydjr@nr.infi.net

73's Jim // WA4ZXA @N4ZC <> floydjr@nr.infi.net

5067. Re: RFI on the phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: william.roberson@totrbbs.radio.org
Message-ID: <34135.11.uupcb@totrbbs.radio.org>
Source record: 238198

GC> I agree wholeheartedly. A phone that says "Western Electric" and
GC> "property of the Bell System" on the bottom is *much* better than
GC> some of the junk being sold as telephones today. If the handset
GC> doesn't have enough heft to beat a bad guy to death with it and
GC> then still work so you can call 911 to come pick up the body,
GC> pitch it and get a "real" phone.
GC> These older phones are nearly RFI immune too compared to fancy
GC> electronic phones because the non-TT ones don't have any active
GC> electronics. If you can't find one for $2 at a fleamarket, you
GC> aren't looking. Cheap, rugged, reliable, what more can you
GC> ask of a phone instrument?

When I lived at Ft. Polk, La. I had nothing but problems trying
to operate H.F. no matter how much power I used. The neighbors that
lived right next door hated me. No matter what I did to try and
eliminate the problem it did not work. One day the wife of my neighbor
next door came over just a ranting and a raving about me coming across
her phone. I had learned allot about part 15 and part 68 of the FCC code
and had purchased three phones that complied with part 68. These were
the old rotary type and one was a touch-tone part 68. I had tested these
phones and they nearly eliminated all interference. When I offered her
the use of any of the phones and informed her that her phone was cheap
she went ballistic. She let me know that she had paid $120.00 for her
phone and it was not cheap. I told her that I had paid $5.00 for all
three of these phones and they don't receive any interference. That made
her hotter.

Later her husband came over and I gathered all of the info
I could find on part 15, 17, and 68. He was listening as I told him
about the in's and out's of manufacturing under parts 15 and 17 and for
him to check his phone and read the label on the back that states that
the device must accept all interference al-beit undesirable. Well all
was fine until I offered to let him use any one of my "ugly" $1.67
phones. He soon went ballistic as well.

The moral of the story, you go by the rules and try and run a
clean station but it doesn't matter, the U.S. Army had the final say in
this matter, they revoked my permit for operating within the rules. You
just can't win sometimes.

+------------------+--------------------------------------+
| William Roberson | w.rob@sid.net |
| - KB5UXK - | william.roberson@totrbbs.radio.org |
+------------------+--------------------------------------+

___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA
Phone: +1 770 921-8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5068. Re: FM Broadcast Subcarrier Receivers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep21.221503.20356@ke4zv.atl.ga.us>
Source record: 238199

In article <43lcvl$jj0@access1.digex.net> kodis@access1.digex.net (John Kodis) writes:
>In article <43kro6$j7s@hpscit.sc.hp.com>,
>Richard Karlquist <rkarlqu@scd.hp.com> wrote:
>>Also, some stations have another SCA at
>>92 kHz. Of course you're not supposed to be homebrewing any of
>>this stuff anyway, as SCA is not a "broadcast" :-)
>
>Is this correct? I thought that the general rule in the US was that
>it was okay to receive anything floating through the either, and that
>the only restrictions were on what use could be made of the material
>received.
>
>Has something changed, or have these types of restrictions always been
>in place?

Yes, things have changed. It's called ECPA (Electronic Communications
Privacy Act) and it prohibits reception of most signals not intended
for you. While making cellular eavesdropping illegal was the primary
reason for this law, there are a lot of other things that are now
illegal to listen to as well, including SCA signals whose content is
not intended for you. Of course this doesn't cover broadcasts intended
for the general public, nor for signals in the amateur service, or
certain *unencrypted* government public service transmissions, IE
general police/fire type things, which remain fair game. If they take
steps, even rudimentary, to encrypt their signal, however, you are
then prohibited from monitoring and trying to figure them out. But aside
from such limited exceptions, signals not directed at you are now
illegal to monitor.

Enforcement is, as you might expect, difficult, and spotty at best,
so many people continue to violate the law without consequences.
If they do perchance catch you, however, the penalties are severe.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5069. ARLD049 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld049.1995@ampr.org>
Source record: 238200
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD049
ARLD049 DX news

ZCZC AE25
QST de W1AW
DX Bulletin 49 ARLD049
From ARRL Headquarters
Newington CT September 21, 1995
To all radio amateurs

SB DX ARL ARLD049
ARLD049 DX news

This week's bulletin was made possible with info provided by Rys, SP5EWY, Saad, KB6VIR, Frank, AH0W/OH2LVG, Tedd, KB8NW, Joe, NJ1Q, the OPDX Bulletin, and Contest Corral from QST. Thanks to all.

NORTH KOREA, P5. The September 23 and 24 DXpedition by Martti, VR2BH, has been postponed. Early 1996 has been mentioned as a possible make up date.

IRAQ, YI. YI1BGD was on 18125 kHz around 1500z, YI1RS on 14212 kHz at 1545z, and YI1FC was on the Brazil DX Net which meets weekdays from 0900 to 1000z on 14240 kHz. QSL YI1FC via his old call YI1AFC.

IRAN, EP. It has been reported that on September 20 and for the first time in over 30 years, Amateur Radio License exams were conducted. These were comparable to a novice class license. 91 applications are pending.

PAKISTAN, AP. SP5DIR, operator of AP5N and AR5N, reports that the QSL info in our July bulletin ARLD041 was incorrect. QSL AP5N and AR5N via Andrzej Makowski, PO Box 36, 00-976 Warszawa 13, Poland.

FERNANDO DE NOROHNA, PY0. Frank, AH0W/OH2LVG, reports that he and Jack, WA7LNW, will not be going to PY0 for the SAC Contest, as reported last week in ARLD048. We apologize for this error.

SABLE ISLAND, CY0. Plans have been finalized for this major DXpedition. CY0TP should be on the air from September 30 to October 10 on all bands, all modes, satellite, EME and VHF/UHF. This serious operation will feature four stations, amplifiers and Yagi antennas from 40 meters up. QSL HF contacts via VE1CBK. Satellite, EME, UHF/VHF cards should go via VE1AOE.

KUWAIT, 9K0. Prefix hunters note that Hamad, 9K2HN, will soon be signing 9K0A. Listen for him in the CQ WW SSB Contest and upcoming special events. Activity will be on 20 through 10 meters. QSL via 9K2HN by the bureau or direct.

ISRAEL, 4X/4Z. Amir, 4X6TT, has announced a joint Israel/Jordan expedition which coincides with the first anniversary of the peace treaty between the two nations. 4X7JY and 4Z7JY be on all bands, CW, SSB and RTTY, October 25 to 31. The location will be very close to Ein Evrona where the treaty was signed. A similar operation recently took place in Jordan as JY74X, operating from Mount Nebo.

BARBADOS, 8P. Sigi, DL7UUO, will be on the air as 8P9II September 23 to October 10. Though an all band operation on CW, SSB and RTTY, the low bands will be favored. QSL via DL7UUO.

GUADELOUPE, FG. Gerard, F6FGZ will sign FG/F6FGZ October 2 to 17 from Les Saintes Islands, IOTA NA-114. He prefers 160 through 30 meter CW. QSL ONLY via BUREAU.

GREENLAND, OX. Mako, JA1OEM, will sign OX/JA1OEM September 25 to October 16. He plans to work CW on 80, 40 and 30 meters. QSL via JA1OEM.

BERMUDA, VP9. Bob, WB2YQH, Publisher of THE 599 DX Report, will sign WB2YQH/VP9 from Smith's Parish October 16 to 22. He will be on 80 through 10 meters, with an emphasis on CW.

HELP OFFERING. Henning, DL6DH, offers his services as a QSL Manager. If interested, contact him via packet radio as DL6DH at DB0BID, or via the Internet to dl6dh at giessen.netsurf.de.

HELP REQUEST. Saad, KB6VIR, operated from Nigeria in 1988 and 1989 and continues in his longtime effort to attain DXCC for his Nigerian effort. Any help would be greatly appreciated. QSL cards from the following stations are still needed.

5N0ELT, 5N0SKO, 9Y4TT, A25/ZS6BRZ, C30DSA, CR3MI, CT3DL, CW8B, 3X1SG, CX2PI, CX2TG, DU1ANV, FG5DX, FM5CY, HB0/DF1JC, HC5J, HD8DZ, HD9OT, OD5WY, PJ0J, ST1JRF, TI1Y, TI2OY, TL8HW, UD6DR, UG6LQ, UI9BWE, UJ7/UZ9OWM, UR2RE, W4LZZ/V21, YS1JBL, ZD8BOB and ZD8RP.

Contact Saad via 19251 Preston Road, number 2024, Dallas TX 75252.

THIS WEEKEND ON THE RADIO. The CQ WW RTTY Contest runs from 0000Z September 23 to 2400Z September 24. The phone portion of the Scandinavian Activity Day starts at 1500Z September 23 and ends at 1500Z September 24. For more details on these two events, see page 127 in September QST.
NNNN
/EX

5070. Re: callsigns

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <5NOiW4J.sanderman@delphi.com>
Source record: 238201

There's a simple explanation - they've run out of them! The FCC will not reissue vacated call signs (where either the license or the holder has expired or the call sign turned in for another) until the first gate of the Vanity Call Sign Program opens (possibly in just a few days!).
-
Check out any of the call sign listings to see what I mean...
-
73 de Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

5071. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.889.00125324@KS.Symbios.COM>
Source record: 238202

In article <43ncpo$105@grouper.Exis.Net> buch@exis.net (Joe Buch) writes:
>From: buch@exis.net (Joe Buch)
>Subject: FCC OKs non-ham use of 80 meter band
>Date: Tue, 19 Sep 1995 20:29:51 GMT

>I was wandering around the FCC web site last night and noticed the
>FCC had issued an experimental license, KE2XMI, to Enterprise Network
>Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
>use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to
>4.0 MHz band exclusively assigned to ham radio in the USA??

>What's going on??
>Joe Buch N2JB
>buch@exis.net

Are you sure they were not talking about bandwidth?
3.6 Mhz bandwidth in the UHF band maybe?

5072. How do DX packetclusters work ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <43sukj$kc1@newsbf02.news.aol.com>
Source record: 238203

How do DX packetclusters work ? How do you get hooked up to one ? Are there any in the Los Angeles area ? Thanks to anyone willing to help.

Scott Powell
KD6GPV
General since 1995 !

5073. Re: Russsian Tubes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: horrock@aol.com
Message-ID: <43t0r8$l69@newsbf02.news.aol.com>
Source record: 238204

The Russian tubes are good stuff. They are made from the best plans
Ivan could steal from Eimac. I have been running four of them for about
2 years without problem.

73.

5074. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZzJi+SP.armond@delphi.com>
Source record: 238205

Well, we got one good reason not to belong to the League. I could think of at least 10 reasons TO be a member.....life member since 1975.

5075. Re: ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZTBhuoK.armond@delphi.com>
Source record: 238206

Abanil. Abram Y. C. <920002@admu.edu.ph> writes:

>from this part of the world. I can't pay,

Where is "this part of the world"?

5076. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: rfm@urth.eng.sun.com
Message-ID: <RFM.95Sep20171623@urth.eng.sun.com>
Source record: 238207
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <DF51wE.IE1@news.hawaii.edu> jherman@Hawaii.Edu (Jeffrey Herman) writes:

[But forgets to direct followups to .policy, which he's usually very good about... I've done so.]

>Jeff Lehman <lehman@delta1.deltanet.com> wrote:
>> The biggest problem we face is the loss of our spectrum.
>>Jeff, KD6DHB
>
>Not on HF ... We've gained new bands in the last decade ...
>The threat of spectrum-loss lies above 30 MHz, where no knowledge
>of code is necessary to operate.
>
>This supposed connection between the possible loss of spectrum and the
>code exams is pure fiction.

While Jeff's right about HF allocations increasing, and the VHF-and-up spectrum being the ones under pressure, there's still a connection between code tests and loss of spectrum; amateur radio's continued insistence on a code requirement in the face of the continuing rapid abandonment of Morse by other services makes us look like a nostagic old-tyme radio club. Parties trying to get ham spectrum reallocated can try to dismiss comments filed by amateurs by pointing to the code requirements as evidence hams no longer have any idea of how to make proper use of their frequencies.

Rich

--
Rich McAllister (rfm@eng.sun.com)

5077. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <43sulr$nk8@lamar.ColoState.EDU>
Source record: 238208

Ken Knapp (kknapp@epix.net) wrote:
: Maybe it's time to do a little rag chewing on those frequencies.....

Nahhh, use 'em for packet, AMTOR, SSTV, RTTY...

: On Tue, 19 Sep 1995, Joe Buch wrote:

: > FCC had issued an experimental license, KE2XMI, to Enterprise Network
: > Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
: > use 3.592 MHz among other UHF non-ham frequencies.

5078. Re: Standard C508A

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: jbaltz@watsun.cc.columbia.edu
Message-ID: <43s78e$mhe@apakabar.cc.columbia.edu>
Source record: 238209

In article <43nu9h$3rg@news0.accent.net>, Howard Rosen <howard@aed.net> wrote:
>HAS ANYONE FOUND OUT HOW TO MODIFY THE STANDARD C508 FOR CELLULAR

Why? It's not a cellular phone, and intentionally intercepting cellular phone calls which aren't yours is illegal.

>HOWARD@AED.NET

//jbaltz
jerry b. altzman Entropy just isn't what it used to be +1 212 650 5617
jbaltz@columbia.edu jbaltz@sci.ccny.cuny.edu KE3ML (HEPNET) NEVIS::jbaltz

5079. HR&M Show now in NY., NJ., WA.! - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <43scsb$172@globe.indirect.com>
Source record: 238210

The following includes new stations that the Talk America Radio Network says carries the Ham Radio & More Show.
NEW AS OF 9-08-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
WTYS, 1340am, Marianna, Dothan
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
Nebraska: KICS, 1550am, Hastings/Lincoln

New Jersey: WFPG, 1450am, Atlantic City, Philadelphia
New Mexico: KICA, 980am, Clovis
New York: WDCS, 1190am, Albany, Schenectady, Cobleskill
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WIZO, 1380am, Franklin, Nashville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Washington: KSBN, 1230am, Spokane
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
WETZ, 1330am, New Martinsville
WHAR, 1340am, Clarksburg, Weston
WLTP, 1450am, Parkersburg
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk
America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

5080. Chatanooga, Tennessee Hamfest Dates?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: snakpit@aol.com
Message-ID: <43tbk9$ptn@newsbf02.news.aol.com>
Source record: 238211

Does anyone know the dates of the Chatoonga Hamfest?

AD4QQ
Snakpit@AOL.COM

5081. Re: Strange A/C Interference Problem.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Ian Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <43shna$l6r@griffin.ccc.nottingham.ac.uk>
Source record: 238212

I'll offer the "loose wire or dirty joint" solution.

Could it be that a joint is now 100% and starts to kick out (i.e. emit) noise?
Kicking the house wiring (so to speak) by switching on/off those lights might
be enough to correct that joint .. .. for a while.

This certainly happens with plumbing - only this morning I found that turning
on/off one tap affected the dripping from another tap on the same supply line.

How is your pre-amp powered? Any power joints there less than 100%?
Might also be worth checking all the connections in the feed from the antenna
to the TVs - they should really (if UK practise applies over there) be soldered
to make for as good reliability as possible.

You'd better fix this problem and post a solution - you'll probably have a lot
of interested readers
;-)

Regards, Ian G4EAN @ GB7BAD or ibx@cs.nott.ac.uk

5082. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43sitr$1qps@usenetw1.news.prodigy.com>
Source record: 238213

wa2ise@netcom.com (Robert Casey) wrote:
>
>A few years ago, I modified a toy walkie talkie from 49 to 50.585MHz
>It was a superregenerative reciever (el Cheapo) type toy. It uses just
>one crystal, for xmit and recieve. Why 50.585? It's what I had
>in the junk box.
>
>Payed a visit to a ham friend, brought it along. We got a good laugh,
>and then he fired up a crossband repeater setup he put together,
>6M AM to 2M FM. I actually had a QSO using my toy, thru h the
crossband
>nad then thru a real 2M repeater. Took a while to explain the
equipment
>on my end!

I'll bet it did! <g> Next time, try it with one of those Coleco baby
monitors and THEN try to explain your equipment with a straight face!
<vbg>

-Drew in Charlotte-
KF4DDM

5083. Re: HR&M Show now in NY., NJ., WA.! - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43sj5d$rmq@usenetw1.news.prodigy.com>
Source record: 238214

>N. Carolina:
> WEEB, 990am, Fayetteville
> WCRY, 1460am, Raleigh/Durham
> WSKY, 1230am, Greenville/Spartanburg

Not meaning to be nit-picky, but Greenville/Spartanburg is in SOUTH
Carolina.

-Drew in Charlotte-
KF4DDM

5084. ARLX054 Antenna page on Internet

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx054.1995@ampr.org>
Source record: 238215
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX054
ARLX054 Antenna page on Internet

ZCZC AX24
QST de W1AW
Special Bulletin 54 ARLX054
From ARRL Headquarters
Newington CT September 21, 1995
To all radio amateurs

SB SPCL ARL ARLX054
ARLX054 Antenna page on Internet

Amateurs with Internet access may wish to check out the Restrictive Antenna Covenants Home Page, maintained by Don Stoner, W6TNS. It features not only information on Stoner's own battle with his condominium association in Clearwater, Florida, but also lists other resources for information of interest to radio amateurs.

Stoner's home page is at:

http://www.hamweb.com/~sjl/STONER/ANTENNA.html
NNNN
/EX

5085. Re: Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: tomb@lsid.hp.com
Message-ID: <DF9z9A.45L@hpcvsnz.cv.hp.com>
Source record: 238216
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

Jim Weir (rst-engr@oro.net) wrote:
: In the October '95 issue of QST, Hal Ward (W1GE) wrote an article on a
: GPS patch antenna. One of the references he used to design the
: antenna was a book by David Pozar titled "Antenna Design Using
: Personal Computers". Hal also noted that the book was published by
: Artech House in '85 and is out of print.

: It is also out of library. My library did a data search and came up
: empty. Does anybody know either (a) where I can get my hands on a
: copy of this book even if only for a day or (b) another good reference
: text for patch antennas. Neither Jasik nor Hamsher (my two antenna
: bibles) make any reference to a "patch" antenna.

"Reference Data for Engineers," published by Howard Sams, has a chapter on antennas which by its own admission is a broad-brush overview. The seventh edition, at least, has a page or so on "Printed-Circuit Antennas," including the patch antenna. There are several references. The fundamental one seems to be Deschamps and Sichak, "Microstrip Microwave Antenna," Proc. 1953 Allerton Antenna Symposium, University of Illinois. Skipping several references, we come to the following text and footnote-reference:

"... Although a square patch could be fed on two adjacent sides with the proper phases to obtain circularly polarized radiation, simpler circularly polarized patches have been developed."

(Reference to above: Kerr, J. L. "Microstrip Antenna Developments." Proc. Printed Circuit Antenna Technology Workshop, October, 1979, New Mexico State University.

Many of the references are to papers from conferences, alas.

73, K7ITM

5086. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: jwc@col.hp.com
Message-ID: <43smlv$k7j@nonews.col.hp.com>
Source record: 238217
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

I have put off for 5 years joining ARRL. The $28 to $31 always could be used
to buy or help buy some item for the shack.

But more and more I noticed that I was using the League's info and stuff.
Such as Sending e-mail for info or checking the bullitins etc.

Last week when I checked the League's new web page, I noticed some things that need
changing (maybe).
BUT before I could send a msg to the webmaster, I felt that I should become a member. Right
there was the info for membership so I faxed it before I
should forget again.
The ARRL may not be perfect, But it's way ahead of anything else and I don't believe in
going all the way back down the mountain just to try a better path that may not exist.

John, N0KIC, AEC Dist 14, Colo. Section
Member Pikes Peak Radio Amateur Assn & Pikes Peak FM ASSN.

5087. Re: 49MHz talkie tweeked up to 6 meters? --> cordless handset boost experiment

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Pierre Thomson <mmommsen@mhv.net>
Message-ID: <43sn7v$3uq@over.mhv.net>
Source record: 238218

pgatz@199.0.65.2 wrote:
>
> In theory it should be possible to modify a cordless phone base/handset
> ("substiantial power boost") in order to be able to get , Ooh, maybe say 2-3
> miles distance, much like a lo-wattage UHF transceiver.
>
> skipping a lot of the theory and vy basic fundamental research, here's what
> some of us young locals are trying... suggestions and advice are solicited
>
> we've taken a cordless telephone base station and hooked it up to an external antenna
> we designed to enhance the 40-55MHz range.
> Still needing to do, take the present weak signal of the base and "amplify it" up
> to say 10-15 watts.
> Any suggestions from the radio or CB "boosters" are welcome as to types of
> amps we should use
>
> we've taken the handset and relocated it to our "mobile vehicle test station" [my car].
> we've removed the antenna and replaced it with an external antenna we designed
> for 45-50 MHz
> the last thing left to do here is to boost the weak handset signal to @least
> 10 watts of output. we were thinking of locating and modifying some type of
> ham or CB radio signal booster.
>
> Can we solicit your thoughts, suggestions or pointers?

Suggestion: give it up. Most 49 MHz cordless phones use the same
antenna for both transmit and receive, with a set of filters for
duplexing. You can't put an amplifier between a duplexer and an
antenna; it can't amplify both ways at once, and if it amplifies
in one direction it breaks the path the other direction.

Additionally, you are asking for a lot of irate neighbors, (TVI as
well as cordless interference) and possible legal action.

I have seen in the UK a set made by Tamagawa which uses 49/72 MHz
and does about a mile with outdoor antennas. It interferes with
VHF TV (would be channel 4 in U.S.) but still would probably do a
better job than anything an average guy could put together.

73 de KA2QPG, Pierre

5088. Signal coding in a harsh environemt was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep21.213649.20055@ke4zv.atl.ga.us>
Source record: 238219

In article <43rrjc$t0u@ixnews2.ix.netcom.com> gamma7@ix.netcom.com (J. Duffy Beischel) writes:
>
>Having used about every digital method at one time or another, I have
>found that some digital methods fail when the singal drops below a
>certain level. This level also varies depending on the digital method
>being used. In virtually all methods, when the signal dropped off so
>that the digital method no longer worked, the signal was still strong
>enought that CW could have been perfectly readable.

It's not the method at fault, it's your selection of poor implementations of the method that are at fault. Even plain old FSK has the same noise immunity as OOK, and with half the peak spectral power required. Transmission encoding is a snap, of course, and easily done to *any* transmitter. Decoding requires some care in design to give good performance. A lot of the boxes on the market are half-hearted attempts at best, just plain boneheaded at worst. Often they use perversions of telco modem chips, or crude PLL decoders, neither suited to the HF environment.

Even plain old RTTY can be copied down in the noise floor with a good decoder, even a good old fashioned low tech decoder such as those designed by Irv Hoff back in the 60s. Of course DSP can make the decoder easy and cheap compared to the toroids and vacuum tubes of Irv's designs. And more robust codings can really improve performance.

Don't condemn the method because you've only used poor implementations of it. Galena and spark were used with Morse too, but they don't define the ultimate capability of the encoding. KAMs and PK-232s are *not* defining technologies for machine digital, anymore than galena and spark are for manual Morse. Just because *they* suck, doesn't mean the method sucks.

When I did the first RTTY QSO on Oscar 10, I could detect the signal by ear (barely) but wouldn't have been able to read Morse in that noise (though perhaps a few exceptional people might have), but the good old HAL TU pulled the copy out just fine with 90+% accurate print. Now that's a *crude* system by today's SOTA standards, but one hell of a lot better than the PK-232 I had. New and expensive doesn't *necessarily* translate to better, though of course it can if the designers are competent.

I've been working with the Analog Devices DSP kit and have programmed a simple modem that can detect signals I *can't* hear in the noise. For plain RTTY with no error correction, it's far from a perfect system (and user hostile as all hell right now, no tuning indicator, kludgy two port interface to the pc, etc). When I get m-ary coding working, and convolutional

error correction coding, it should be less crude, and if I can figure out a way around the loose coupling to the PC, less user hostile as well. All that with a little board that cost $80 *including* development tools. The chip itself is only a few bucks.

I've also stumbled on a real find at a local surplus house, an IBM DSP soundcard designed to work with their educational software division's speech bios. It uses a TMS320C25, has shared memory and bidirectional interrupts between the host and the DSP processor, 88.2 kHz sample rate, 16 bits, etc. It even has a technical reference good enough to let you figure out how to program it yourself (with the right TMS development tools, which you can scrounge off the net). This thing holds real promise for implementing a good tightly coupled DSP decoding system. It was cheap too (don't bother to write, I got the last one that they had, nah, nah). Of course TAPR sells a better board, but it's a kit, and costs a lot more than my surplus find. The C25 should have enough horsepower for the low rate codings I'm working with.

Of course you could just buy a HAL P-38 for $399 and have a turnkey solution approaching the Shannon limit within less than 10 db, but that's no fun. Voyager got down to within 4 db of the Shannon Eb/No limit with tandem coding. We *can* do at least as well today for milli-pennies on the dollar of what that system cost. OOK is at least 9 db worse for the same error rate/speed as a good antipodal PSK, even with a decent error correcting coding, with Morse it is many more db worse because the *code* isn't a good one for the noisy channel (it was designed for quiet landlines after all, and before information theory told us what a good code should be).

As example, at the Eb/No of an EME signal where practiced operators can just, sometimes, distinguish a long Morse T or M, good digital codes are giving 100% accurate copy at 40 bps or better. At slightly better signal levels, the error rate decreases asymptotically, and much higher bps become practical. We've understood the theory of these systems for nearly 50 years, and now the hardware to implement them correctly is becoming dirt cheap thanks to modern microelectronics. Who will be the first amateur EMEers to throw away that power gobbling amplifier and replace its gain with the coding gain of a tiny scrap of silicon?

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5089. RAC NEWS BULLETIN 07-95 INTERNET EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Steve Cutway VE3GRS <CUTWAYS@QUCDN.QUEENSU.CA>
Message-ID: <199509211252.FAA13554@nntp1.news.primenet.com>
Source record: 238220
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199509211252.FAA13554@nntp1.news.primenet.com>
Date: Thu, 21 Sep 95 08:44:24 EDT
From: Steve Cutway VE3GRS <CUTWAYS@QUCDN.QUEENSU.CA>
Subject: RAC NEWS BULLETIN 07-95 INTERNET EDITION

SB RAC @ CANADA < VA3RAC $RAC_9509.21
RAC NEWS BULLETIN 07-95 INTERNET EDITION - 21 September 1995
Issued at RAC Administrative Office
614 Norris Court, Unit 6
Kingston, ON K7P 2R9
Editor: Jacques d'Avignon VE3VIA <monitor@limestone.kosone.com>
Internet Transmission: Steve Cutway VE3GRS <cutways@qucdn.queensu.ca>

IN THIS BULLETIN

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IARU MEETINGS IN NIAGARA FALLS

Late in September, a number of meetings (executive, committee and the General Meeting) of the IARU (International Amateur Radio Union) Region II are to be held in Niagara Falls, ON. Many items of regional interest are to be discussed which could shape things to come in the amateur radio field. Topics of great importance to the amateur radio community will also be under discussion at these meetings. Canada will be represented by the President of RAC, J. Farrell Hopwood VE7RD. It also happens that the Vice-President for Region II is a Canadian, Thomas B. J. Atkins VE3CDM, so we should be well represented at the various meetings.

Someone out there is sure to ask, "What countries are represented by their amateur radio societies and are included in Region II of IARU?" (this is an excellent Trivial Pursuit question), so before I get requests for the list, here it is:
Anguilla, Antigua and Barbuda, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Canada, Cayman Islands,

Colombia, Costa Rica, Cuba, Chile, Dominica, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Montserrat, Netherlands Antilles, Nicaragua, Panama, Paraguay, Peru, Republica Dominica, Suriname, Trinidad and Tobago, Turks and Caicos Islands, United States of America, Uruguay and Venezuela.
So now you know! There will be more reported about these meeting in future bulletins.

NEW EDITOR

With this bulletin you will find a new editor at the keyboard. As the incoming editor, I want to thank Cam VE3UXN on behalf of all the hams who read this Bulletin for his work over the last years in getting the news out every month.

I will try to reflect what is happening in the Canadian scene of Ham radio, but, I need some input from all of you at large. I can only report and use what is sent to me. You will find later in this Bulletin my E-mail address, and if you wish you can always send your news to the RAC Headquarters. Some will recognize me and the call, VE3VIA, from the propagation page in TCA. Yes, it is the same person. How I became editor of this bulletin is a very short story that I might tell on a slow news day. I was "volunteered"! I am looking forward to this task, but I need your help.

STATE OF RAC

Over the summer, the President of RAC was on a tour of Atlantic Canada (I know it was not the Maritimes because he also went to Newfoundland!). At each stop, Moncton, Halifax and St. John's, VE7RD discussed the state of amateur radio in Canada and more specifically how well RAC is doing in a new world.

Since 1992, there has been an increase of 35% in the number of licensees in Canada. Unfortunately this rapid increase has not translated in a similar increase in the membership of RAC. RAC is still expected to look after the interests of all the hams in Canada, but does not have the funds necessary to do so. Only 18% of the total Amateur operators in Canada belong to RAC.

This situation may become a very interesting one if Industry Canada "devolves" many of its responsibilities to RAC. Some excerpts of the speech given in Atlantic Canada are food for thought, not only for the present RAC members, but for ALL the ham operators in Canada.

"...Times are changing! The highly competitive global telecommunications economy is flourishing and expanding so rapidly, and it is so complex that one cannot keep up with its demands. Capital investments in the billions of dollars are creating huge markets for the Cellular Radio, Personal Communications Systems, and other wireless technologies, satellite services, and links to the information highway, all use the radio spectrum. We Amateurs currently use a large chunk of that spectrum. Our bands are extremely valuable assets in a world in which the spectrum is limited and crowded. To top it off another

challenge confronts us.

We can no longer count on Government to be our mentor. The days are gone when the officials and inspectors were amateurs themselves and took a special interest in amateur radio. While many officials are helpful, we are essentially on our own now.

Government budgets are cut, department officials and staff are forced to focus on new and increasingly complex spectrum management issues..."

If we want RAC to keep on representing all the Amateur operators in Canada, it will become essential to recruit new members and simultaneously increase the annual fees. In some countries the fees are now over $100; we are getting a bargain!

RAC's revenues are now $346,000 and the expenses are $350,000. That is, in my view, tight budgeting! There is no comparison with the ARRL where the budget is in the millions and the size of full time staff is one hundred times greater than the present full time staff at RAC Headquarters.

Get out there and beat the bushes, "voluntarily coerce" new members to join RAC, and do not put your renewal notice at the bottom of the accounts payable pile.

ATLANTIC CANADA

During the summer Bill Gillis VE1WG, Atlantic Region Director for RAC, accompanied VE7RD. In St. John's they attended the HamJam '95. This was a three day hamfest, fleamarket etc. From the report received this event was a success. Oscar Hierlihy VO1DI, member of the Order of Canada, presented RAC's President with an autographed copy of his book: "Memoirs of a Newfoundland Pioneer in Radio and Television."

While in Moncton, "Hoppy" met with the Regional Director of Industry Canada, George Richard and Al Daly, the Regional Manager Spectrum Authorization. He addressed the Moncton Amateur operators, and he also addressed the Amateurs of the Halifax area. In all three centres, the basic message conveyed was: "Amateur Radio in Canada - A Crisis of Support". (See the previous item in this bulletin.)

HIGH REPEATER

The Calgary Amateur Radio Association reports that ham operation has reached new heights in Canada! In May of this year the installation of the highest repeater in Canada, 3041 metres/9975 feet, was completed. This repeater VE6HWY (147.33+) is located on Protection Mountain. (I am reading this press release on the hottest day of the year and they are talking about snow depth of 4 feet. ... Ed.) It would be interesting to see a coverage map of this repeater and find out how the frequency coordination was accomplished.

INTERNET

There is literally an explosion of information available on the Internet and on the World Wide Web for amateurs and shortwave listeners. Over the next few months, we will try to collect and assemble an index of the WWW sites that could be of interest to you.

If you happen to know of some unusual sites located off the beaten track, please let me know so that we can add them to the list.

Presently RAC has a home page that can be found at the following address:

http://www.rac.ca/

This page is maintained by J.K. Pulfer VE3PU in Ottawa and like they say it is "Under construction". Visit this site and leave your comments for the builder.

SALTY ANTENNA!

When I read about this antenna in "The Racoon Times" from Iroquois, ON, I was thinking that it was the April issue. NO! It was a real story. The article was written by Gord, VE3UGW, and describes how to build a broadband 2 metre ground plane antenna by filling a piece of radiator hose with a saturated salt solution. Experimentation is not dead! Do NOT contact the editor for more info, write to VE3UGW for the real story...

NEW SECTION MANAGER

A new Section Manager was elected in August for the B.C. Region. He is Ralph Webb, VE7OM. He replaces Ernie Savage, VE7FB, who had been Section Manager for many years. Ernie has the distinction of having been the longest serving Section Manager in North America. Congratulations to Ralph and "Thank you" to Ernie.

RAC ELECTIONS

Nominations of candidates for the Board of Directors of RAC from Quebec, Ontario South (Postal codes L, M and N), and Alberta / NWT closed on September 1st. All nominations have now been validated.

Two candidates have been nominated for the region of Alberta/NWT. Ken Oelke VE6AFO, from Calgary, the current Board member for Alberta/NWT has been re-nominated. Alan Faint VE6TZY also from Calgary has also been nominated.

Two candidates will be in the running in Ontario South. J. Fergus Kyle VE3LVO, current member of the Board from Burlington Ontario has been re-nominated. He will be opposed by Geoffrey Smith VA3GS from Aurora.

And finally there are also two candidates in the running for the Quebec Region. Pierre Roger VE2TQS, current member of the Board from Montreal, has been re-nominated and will be opposed by Dave Goodwin VE2ZP from Aylmer Quebec.

Ballots will be mailed out to all paid RAC members in the contested regions on or before October 1st 1995 and must be returned to the Secretary of RAC before noon, November 17th 1995. The results will be announced in

December, and the new members of the Board will assume their responsibilities January 1st 1996.

QRP RECORD!

Last December 26, a new QRP record on 7.050 MHz was set by AA4XX and KA3WTF. AA4XX was able to communicate over a distance of 424 miles using 221 microwatts of power. The antenna was a three-wire beam. The miles per gallon, sorry miles per watt, were calculated to be 1,900,000 per watt.

Who says you need 500 Kw and a 25 Db antenna to communicate!
(QST Sept/95)

UPCOMING IN TCA
Rob Ludlow, VE3YE
Editor, The Canadian Amateur

The cover story of the October issue of The Canadian Amateur features an article on Canadian Amateurs involved with the MSAT satellite -a breakthrough in mobile communications.

There is also a sunspot cycle update. With indications that we are nearing the end of the current cycle, improved HF propagation may be on the horizon. An article explaining intermod interference, plans for a simple, effective, Dxpedition or portable HF antenna, a progress report on the new International Amateur Radio Permit, an announcement of elections for three RAC Directors, a Field Day scrapbook, a list of famous hams, and a list of ways to tell when it is time to retire from Amateur Radio, are also included in the October 1995 TCA.

All this plus, letters, Silent Keys, regular columns, DX and contest reports, HF propagation forecasts, special event stations, packet radio, Club News, YL News, QUA, ARES, Public Service, Section News, This Month in History, bench and homebrewing tips, antenna design, shortwave listening, coming events and the Swap Shop - all in the October issue of The Canadian Amateur, coming to your mailbox soon.

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Steve Cutway VE3GRS. If you would like to receive this bulletin via E-mail send your request to: <cutways@qucdn.queensu.ca>

SPECIAL THANKS

Debbie Norman, General Manager RAC, contributes significantly to the editing and proof-reading of the bulletin. Also acknowledged are those who have forwarded items for the bulletin.

NEWS BULLETIN INFORMATION

The RAC News Bulletin is published monthly except July and August. The purpose is to circulate Amateur Radio news and information on a timely basis between publishing dates of The Canadian Amateur magazine.

All material in the Bulletin may be reprinted but please credit the Bulletin, the original author, and the original publication if one is given.

Please submit original stories or information to the editor before the 5th of the month of publication.

Annual subscriptions to the print edition of the RAC News Bulletin are available by mailing $10 before September 1. Subscription expires every August 31.

The RAC News Bulletin is published and printed by Radio Amateurs of Canada, 614 Norris Court, Unit 6, Kingston, ON K7P 2R9.

73 de VA3RAC Steve VE3GRS at the keyboard <cutways@qucdn.queensu.ca>

5090. Job offer : RF IC Designers

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: tritech@technet.sg
Message-ID: <43r2i2$kfo@raffles.technet.sg>
Source record: 238221

TriTech Microelectronics International designs and markets Application Specific Standard Products (ASSPs) and Customer Specific Integrated Circuits (CSICs) and is a sister company to Chartered Semiconductor Manufacturing within the Singapore Technologies Group.

Located in Singapore, in the centre of the expanding multimedia market and the growing Asian Telecoms market, TriTech is expanding its activities in these market areas and wishes to add new personnel to complement its existing team.

We have the following vacancies:

Principal Design Engineer (RF)

Qualification :
---
1. B. Engineering in Electronics or Equivalent
2. Post-graduate degree in Radio Electronics an advantage
Experience :
---
1. Hands on experience in RF IC design
2. Min. 8 years of IC design experience using Bipolar,Bi-CMOS and CMOS technologies
3. Project management experience at Senior/Principal Engineer's level
4. Established record of innovation through patents, publications in established journals
5. Systems level exposure preferred
Job Responsibilities :
---
1. To participate in the building up of a core group of RF IC designers
2. To participate in the definition/partitioning/specification of quality RF ICs
3. To lead and to design RF ICs to meet targetted specifications within established schedules
4. To participate in assessing/selecting appropriate technologies for cost effective solutions
5. To help establish an RF development environment - CAD, Lab etc
6. To ensure smooth interface between RF and baseband in design and test
7. To participate in productization - moving from development to production to customer.

Senior/ Design Engineer (RF)

Qualification :
---
1. B. Engineering in Electronics or Equivalent
2. Post-graduate degree in Radio Electronics an advantage

Experience :
----
1. Good academic record especially in related core subjects
2. Hands on experience in RF IC design
For senior position :-
3. Min. 4 years of IC design experience using Bipolar,Bi-CMOS and CMOS technologies for Senior Position
4. Project management experience an advantage
5. Record of innovation through patents, publications in established journals an advantage
Job Responsibilities :
----
1. To design RF ICs to meet targetted specifications within established schedules
2. To participate in assessing/selecting appropriate technologies for cost effective solutions
3. To help establish an RF development environment - CAD, Lab etc
4. To participate in productization - moving from development to production to customer

The successful candidates will be part of a core team of RF specialists who will establish an RF IC design capability for TriTech. They will be designing the first RF ICs in leading edge technologies for applications in the wireless communications areas. The RF ICs will complement the baseband solutions provided by TriTech and its associate companies so as to offer a more complete solution to customers.

Interested applicants please send a resume to:

Mr. Gregory Yuen
Principal Engineer
Communications Development Group

TriTech Microelectronics International
16A Science Park Drive #04-01/02
SINGAPORE 118228

Tel: (65) 775-7382
Fax: (65) 776-0107
Internet: gyuen@tmi.com.sg

5091. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <43s705$kt1@portal.gmu.edu>
Source record: 238222
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Scott Lawrence (lawrence@en.com) wrote:
: I just started studing for my tech test. I want to get a dual band
: handheld. Can anyone recommend one. A friend of mine who just got his
: license, bought a Icom IC-T21A. It's incredibily small!!! But its only
: 2 meter.

: So if anyone has any suggestions, please email me..
: lawrence@en.com

: I'm just getting into this hobby, I have a million questions. If anyone
: would be willing to answer a few, I greatly appreciate it!

I would suggest getting an old IC-2AT. They go for around $100 with
all the extras. The radio is damn near indestructible in normal use, and
works well. This gets you operating without being overwhelmed by features
and price. Once you have played with the HT then you'll knwo better what
you want out of a fancier one. For now, you probably won't use but a small
number of the features on a higher priced model.

73,
Shawn
KE4GHS

5092. Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <43qjtn$k5i@floyd.santarosa.edu>
Source record: 238259

Hi,

I am in the market for a reasonably priced speaker mic for my Yaesu ft-530 and I though the RS Speaker mic might be a good choice. Can you post or e-mail me your experiences with this mic? Is it too big? Sound quality, etc. I would really appreciate any replies.

Thanks,

John Thompson
jthompso@nermal.santarosa.edu

5093. Looking for Ham Op Warren Crane's e-mail add

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: daschan@pop.jaring.my
Message-ID: <daschan-2109951120290001@j11.kch2.jaring.my>
Source record: 238260

Please, anyone acquainted with Ham operator Warren Crane of Northern California (Marin County), I am looking for his e-mail address or telephone number (I am not a Ham op). International directory service does not show a telephone listing for him. He is an old family friend. Thanks much.--Diane (Schmitt) Chan

5094. Re: Ham stores in San Francisco ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <43qjkh$k5i@floyd.santarosa.edu>
Source record: 238261

terry02@ibm.net wrote:
: > Can anyone please provide me with some adresses of ham-stores
: > in the San Francisco area. My uncle is going there September 9th.
: >
: The closest stores are the 2 Ham Radio Outlets, one in Oakland and the other
: in Sunnyvale. The Oakland store is at 2210 Livingston St. (right off of 880, next
: door to West Marine). Sunnyvale is 510 Lwarence Expressway, #102.

: 73,
: Terry, N6MON
You could also try the electronic shops in downtown SF like at Union Square,
Chinatown, and Pier 39. Be carefull you don't get ripped off though. The
stores are definite tourist traps. Hope he has a good time in SF..

John

5095. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: pcr@ic.net
Message-ID: <43qb2k$no3@condor.ic.net>
Source record: 238262

In article <43i60k$jsu@ixnews7.ix.netcom.com>, gamma7@ix.netcom.com says...

>
>Most of the people that object to the code are those that are too lazy
>to learn it.

And your documentation for this claim is?

> I use to cirticize the code, but that was when I was also
>too lazy to learn it. But I finally buckled down, worked hard at
>learning it, and I passed the test. It's not the perfect mode, but it
>works the best when conditions are such that NOTHING else will work.

Not true. Clover and GTOR will get through with a signal you can't even hear.

--
...phil / kb8uoy

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Grep trigger words: eWorks! OT7 IBM bomb Green Card hack phreak

5096. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: km6xu@wco.com
Message-ID: <43qmmh$ofc@news.wco.com>
Source record: 238263

Drew Durigan (VUBS79A@prodigy.com) wrote:
: Talked to a guy last night that said he once took one of those
: >cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
: >tweeked the receiver up to 6 meters.
: >
: > Hmmm. . . Anybody else ever do this?
: >
: > Does it sound likely?

Somewhere in the archives is info about tweaking an RS model...

: Possible, but why would anybody bother? All you would end up with is a
: radio that is capable of transmitting simplex-only on a single 6-meter
: frequency with a power output of 100Mw or less.

It's great if you have a mountain top. Also, some
walkie-talkies have unused contacts on their PTT switches.
You could switch in different transmit and receive crystals.
Since my six meter repeater is at my house, I don't need
much power to get into it. Some guy (I think it was Bob,
AJ9S) made a repeater out of two of these...
--
***** Mark Walsh ***** km6xu@wco.com ***** km6xu@kc6pjw ***** L10861 *****

5097. Re: Looking for Ham Op Warren Crane's e-mail add

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: n4jvp@ix.netcom.com
Message-ID: <43qsmb$cso@ixnews6.ix.netcom.com>
Source record: 238264

daschan@pop.jaring.my (Diane Marie Chan) wrote:

>Please, anyone acquainted with Ham operator Warren Crane of Northern
>California (Marin County), I am looking for his e-mail address or
>telephone number (I am not a Ham op). International directory service does
>not show a telephone listing for him. He is an old family friend. Thanks
>much.--Diane (Schmitt) Chan

131 Jamaica St.
Tiburon CA 94920

5098. Re: Operating 2m in south Caribbean

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: eboatman@phoenix.net
Message-ID: <43qu8g$lbs@gryphon.phoenix.net>
Source record: 238265

tjf@beta.lanl.gov (Thomas J. Farish) wrote:

>Hi,

>My wife and I are going on a cruise to the southern Caribbean and I'd like
>to know what is involved in operating my 2m HT while we're down there. I
>know I need to get permission from the cruise line to operate while aboard
>ship, but what do I need from the following island/nations: Barbados,
>Martinique, St. Maartens (Neth.), Antigua, St. Johns & St. Thomas (USVI),
>and Puerto Rico?

>Would someone provide a list of some of the more popular repeater
>frequencies
>down there?

>BTW, the only contacts I've had with Hams in the southern Caribbean was HF
>to Montserrat and the British and US Virgin Islands.

>Thanks for any info! 73

>tjf

>PS. Yes, I know that most of the islands have been blown to splinters by
>hurricanes Luis and Marilyn, but hey, I want to be there when the volcano
>on Montserrat goes up!

><8^()

>--
>Thomas J. Farish, KJ5LT
>tjf@beta.lanl.gov

>I don't speak for LANL and they don't speak for me.

>PGP public key available upon request

you must get permission from the captain.

Capt Earl A. Boatman KB0NRK

5099. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <43qq2f$r6i@abyss.West.Sun.COM>
Source record: 238266

In article <2a6.22321.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>JWE>mu.edu>
>JWE>Newsgroups: rec.radio.amateur.misc
>JWE>Organization: Texas A&M University, College Station, TX
>
>JWE>They don't need to drop the code requirement -- just give everyone
>JWE>a choice of which ancient method to use including code, smoke
>JWE>signals, and drums.
>
>The above is obviously written by a VERY intelligent protozoa!

#1. Please-please-please try to keep the policy discussions (such
as whether to require code or not) on rec.radio.amateur.policy?

#2. I thought Brian Carling would never stoop to using name-calling.
Clean it up, Brian!!

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5100. 870 v. 775 v. 1000?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <43rg0r$cg4@brahms.udel.edu>
Source record: 238267
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I want to hear your experience with and viewpoint concerning the new
TS-870, IC-775, JST-245, FT-1000, -D, -MP, TS-950SDX, or other top rigs,
in terms of their pros and cons for a contester who does NOT chase DX, and
favors CW.

Tnx, Bob
--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S.

5101. ***BOY SCOUT SPECIAL EVENT***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: bwhittem@mailgw.sanders.lockheed.com
Message-ID: <bwhittem.7.30614882@mailgw.sanders.lockheed.com>
Source record: 238268

On SEPT 23 (Saturday) there will be a special event station WB1FFZ from the
Nashua ARC Frequencys will be 3.590, 3.940, 7.030, 7.290, 14.070, 14.290
18.080, 18.140, 21.140, 21.360, 24.910, 24.960, 28.190, 28.350, 28.990 and
145.09.
qsl NARC POB 248 Nashua NH 03061
There will be over 6000 scouts in attendance at the jamboree for daniel
webster council BSA. Give Us a call and 73
Barry, WB1EDI

5102. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: George Rybicki <seryb@lims01.lerc.nasa.gov>
Message-ID: <43rkf2$d9s@sulawesi.lerc.nasa.gov>
Source record: 238269

Why bother, you can probably get a Low band Motorola Handicom for $20-$30
and they have power outputs of 2 or 5 w and 1,2 or 4 channels. This is
the approach I have taken
to get on 6m in Akron. I also put a receive xtal for the kids baby
monitor in one of the channels so the rig does double duty.

5103. Re: Drop Morse Testing (Yes/No?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep21.121816.18156@ke4zv.atl.ga.us>
Source record: 238270

In article <43mu31$fof@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:
>
>But wouldn't it be clever if we tested for the privileges you want?
>That is, if you want to work CW and have privileges in the CW part of
>the band, you are tested on CW. If you want phone privileges, then
>the theory and maybe even a practical test on how to tune up a SSB rig
>so you don't splatter 50 kc in every direction might be a good idea.
>
>Aviation has done this for years. Just because I've got a commercial
>airplane ticket doesn't let me fly balloon passengers for money. I've
>gotta have a balloon rating on the paperwork.

It would make more sense than the current system, Jim, where testing
is unrelated to the privileges granted, IE pass a Morse speed test and
you get additional spectrum, whether you're going to use Morse on that
spectrum or not. But with your proposal, how do you handle a new mode?
Amateur radio is supposed to be an experimental learning environment.
We don't want to have to go running back to the government every time
we want to try something new, whether it's just new to us or new to the
world. And in the latter case, who's going to develop the test if you're
the only one knowing how the new method works?

We aren't carrying passengers, and we are tested on material that shows
we know how to generate RF safely and without causing undue harm to others,
though we could test more effectively for that, but the Morse speed test
doesn't contribute to those objectives. All it shows is that you can do
Morse at a certain speed, which doesn't matter if you aren't doing Morse,
and is also irrelevant if you are doing Morse since the fact you are doing
it is evidence enough that you know how. If you don't do Morse well, no
planes are going to crash into apartment complexes and kill a bunch of
people. There's a safety mission to testing flight skills with various
types of aircraft, but there's no longer a safety mission for Morse Code.
If you can't do Morse, you won't do Morse, no harm, no foul, just a
limitation on your own operating flexibility.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5104. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: wdr@world.std.com
Message-ID: <DF9BrM.65D@world.std.com>
Source record: 238271

[should this thread be in r.r.a.homebrew?]

The British magazine Practical Wireless, April 1995, had a cover article titled The Handy from Tandy, which details the 6m ham conversion of 49MHz license exempt transceivers, featuring the Radio Shack TRC-501, a 49MHz FM xtal-controld single-channel transceiver. Single and three-channel models are xtal controlled and thus easy to convert, while 5-channel models are synthesized and not as simple. Baby monitors are FM, but typically have insensitive, single-conversion receivers.

The article comments that the later TRC-505 is similar but doesnt come with a schematic diagram, and that the Jesan three-channel unit may be worth converting.

The steps in the TRC-501 conversion are (a) replace xtals & retune; (b) boost power; (c) upgrade IF filter; (d) replace antenna with BNC and impedance match.

A nice feature of this magazine is every project article has a side-bar written by a second author who attempts to follow the instructions given and provides comment. In this case, the second fellow got the Tandy maintenance manual and was able to (d2) simplify the antenna circuit (output was 50ohm already), (e) convert the CALL button to a squelch defeat, and (f) set it for max deviation.

They note that if using this QRP xcvr as the exciter to a power amp, harmonic filtration may be required.

As to what good is a 6m FM QRP rig, they suggest using them for rally control, local comms, and a novices first phone project.

Practical Wireless in imported into the US by Barnes & Noble; it may be available at some libraries.
--
Bill Ricker, The Swamp-Castle Press "The freedom of the press belongs
wdr@world.std.com N1VUX to those who own one."--A.J.Lieberman

5105. Re: Telnet address for daily callsign updates

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: mead@tetonrtp.dg.com
Message-ID: <43rqjs$h72@dg-rtp.dg.com>
Source record: 238272

In article <9509210209.AA20019@flowserver.stem.com>, dave@flowserver.stem.com (David Adams) writes:
|> Can someone provide this? I finally goaded my wife into taking the
|> tests and want to get her callsign to her.
|>
|> Thanks.
|>
|> dave

The best one I have found is:
http://www.ualr.edu/doc/hamualr/callsign.html

glenn

5106. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43rrjc$t0u@ixnews2.ix.netcom.com>
Source record: 238273

In <43n4jn$s1r@news.sanders.lockheed.com> sbabb@k2.sanders.lockheed.com (Scott Babb) writes:

>>If I understand correctly, your argument here is that CW is necessary
>for emergency communications. I submit that in an emergency, the
>faster you can move emergency messages, the better.
>
>CW testing requirements dictate copying speeds of 5, 13, and 20 WPM.
>I have copied in the 25-30 WPM range, and I know hams who copy 50
WPM+.
>On average, however, I would think that an avid CW operator would be
>in the 15-25 WPM range. CW message relaying is a manual process, with
>errors introduced if characters are mis-copied.
>
>It took me 22.4 seconds to read the 75 words that I quoted above from
>your previous post aloud. This comes to about 200 WPM for AM/SSB/FM.
>Voice message relaying is also a manual process, with errors
introduced
>if words are misunderstood. CW is probably more accurate than voice,
>since each word is spelled out, character-by-character, in CW.
>
>An HF AMTOR system runs at 300 baud. Using 10 bits per character and
>5 characters and a space for each word, AMTOR transfers messages at
>300 WPM. AMTOR message relaying is usually manual. Errors during
>AMTOR transmission are detected and corrected.
>
>An HF packet radio system also runs at 300 baud. It provides the same
>300 WPM throughput as AMTOR, but message relaying is usually
automatic.
>
>A VHF packet radio system running at 1200 baud, and using the same
>data criteria as for AMTOR, transfers messages at 1200 WPM. The
>relaying of messages from source to destination is automatic, and
>errors during transmission are detected and corrected.
>
>This data would tend to point in the direction of using a packet radio
>system for emergency data communication. When you consider the large
>influx of no-code licensees into the Amateur Radio Service, it becomes
>even more important *not* to rely on CW for emergency communications.
>You need to be able to transmit in a way that your intended recipient,
>and all of the relay points in between, can understand. If a message
>originates from a CW station, it will usually be relayed via a SSB
>traffic net or a packet network. This is simply because more hams
>can communicate more efficiently in those modes.

>
>A demonstrated proficiency in CW is required by the ITU for access to
>the MF and HF amateur bands. This proficiency requirement would be
met
>by a 5 WPM test for all classes of amateur license with MF/HF privs.
>
>Scott - wa1vht
>

I agree that speed is good when handling emergency traffic. Accuracy and the ability to get the message through is maybe more important. Having used about every digital method at one time or another, I have found that some digital methods fail when the singal drops below a certain level. This level also varies depending on the digital method being used. In virtually all methods, when the signal dropped off so that the digital method no longer worked, the signal was still strong enought that CW could have been perfectly readable.

The other argument is the type of equipment needed. Digital requires more complex equipment and higher power. Digital cannot be decoded by the human ear. CW is a very basic form of digital communication that requires only the most basic equipment and a human ear can decode it.

Regards,

Duffy - WB8NUT

5107. 5 mile range

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Michael Hsu <mhsu@ols.net>
Message-ID: <43rqha$rt5@server2.ols.net>
Source record: 238274
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

I need help!!!

My friend is thinking about buying a walking talking with 5 miles range in mind.

I have 2 quesitons:

1. Where to post this message?

2. Does any one has any suggestion?

Please EMAIL me a message. I don't spend too much at newsgroup.

Thanks

5108. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22447.545@acenet.com>
Source record: 238275

Duffy, WB8NUT (gamma7@ix.netcom.com) writes:

JDB>Most of the people that object to the code are those that are too lazy
JDB>to learn it. I use to cirticize the code, but that was when I was also
JDB>too lazy to learn it. But I finally buckled down, worked hard at
JDB>learning it, and I passed the test. It's not the perfect mode, but it
JDB>works the best when conditions are such that NOTHING else will work.

Duffy, it looks like at least 80% of hams agree with you and even the
vast majority of contributors to this newsgroup...

Did you see the article on Page 79 of the October issue of QST yet?
Sounds like a GREAT book that could wake up a lot of older and younger
hams to the real light of day on these matters.
If ham radio is to survive, it must be both ADAPTIVE and also hold on to
the things that MAKE it AMATEUR RADIO. Otherwise it can be replaced by
laptop PCs, modems, and cellular services that obviate the necessity for
amateur radio. I am not a stick in the mud, but I *DO* believe that
home-built equipment should be tried by every ham.

 SLMR 2.1a We will not trade with businesses that do not post prices

5109. Strange A/C Interference Problem.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: motuiti@aol.com
Message-ID: <43rt7g$ahs@newsbf02.news.aol.com>
Source record: 238276

Although this doesn't relate directly to Ham Radio, this seems to be the best area for an answers. I hope somebody can help.

Intermittently there comes across the screen of my TV & VCR, horizontal static lines. It was determined by the Cable Co fellow that these were caused by some device causing AC interference to leak into my homes cable network. My home cable network has many outlets that I use an amplified 4X splitter.

Anyway I CAN understand what he is talking about but here is my dilemma. Every time this random occurrence happens, I can go over to one of the wall light switches in the room, turn on the lights they control (just momentarily) and the static lines go away and usually doesn't come back for a while. The only other clue I can offer is that that happened once before than went away all together for months Just recently it started up again. I've turned off the obvious motor driven devices (AC, Frig etc) and no effect. The only effect is turning ON the lights even momentarily, then the static lines will stop for a duration of 5 minutes to a half hour??????
I suppose the load on the circuit the lights cause changes impedance but why only momentarily?

Does anybody have a any clue out there? Please also E-Mail me a copy of your response.

Sandy

5110. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <43rvdm$68r@mrnews.mro.dec.com>
Source record: 238277

In article <43o26i$82k@maureen.teleport.com>, woody1@teleport.com writes...
>I thought there was only two types. Moving and Stationary. Some of those
>types listed above were put out of service a few years ago and replace by
>K-55's out here on the west coast. I rarely ever see a ghost reading on a
>K-55. Times that I see a ghost reading is when the defroster is running it
>seems to set it off right at 22mph every time, heavy fog and strong winds.

Hmpf, that's interesting... so the defroster fan modulates it at the right rate to read 22 MPH?

When I got my first motorcycle, I was constantly being pulled over/ticketed for going ridiculously high speeds... like 55 MPH in a 30, and I'm certain I was doing just about 35 at the time. This bike had spoked wheels.

Bought a new bike, presto, no more stops, no more tickets. I know I didn't change my riding habits. This bike had alloy wheels.

Ya gotta wonder...

-Tom R. N1OOQ randolph@est.enet.dec.com

5111. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: Buster <lathrop@azstarnet.com>
Message-ID: <43s0ef$3f@news.azstarnet.com>
Source record: 238278

jthompso@nermal.santarosa.edu (John Thompson) wrote:
>
> Hi,
>
> I am in the market for a reasonably priced speaker mic for my Yaesu ft-530
> and I though the RS Speaker mic might be a good choice. Can you post or
> e-mail me your experiences with this mic? Is it too big? Sound quality,
> etc. I would really appreciate any replies.

I didn't like the sound quality. I picked up one of the
MFJ types(non an MFJ though) at a hamfest. It's smaller, lighter,
and has better audio quality. The mic is just a bit too sensitive
, but I still like it better than the Radio Shack.

I like their headset though. It's not in the catalog yet.

Buster

http://users.aimnet.com:8000/~scot/cgi-bin/ad_jensens/jensens.cgi

5112. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: galen@lamar.ColoState.EDU
Message-ID: <43s1gk$36la@lamar.ColoState.EDU>
Source record: 238279

John Thompson (jthompso@nermal.santarosa.edu) wrote:
: ...I though the RS Speaker mic might be a good choice. Can you post or
: e-mail me your experiences with this mic? Is it too big? Sound quality,

It's big enough to be comfortable in a gloved hand, the audio quality is
a little lacking.
My speaker went out after about 18 months, but my pickup was real noisy...
Galen, KF0YJ

5113. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: burke_br@adcae1.comm.mot.com
Message-ID: <1995Sep21.165745.29271@lmpsbbs.comm.mot.com>
Source record: 238280

In article s1r@news.sanders.lockheed.com, sbabb@k2.sanders.lockheed.com (Scott Babb)
writes:
}
}If I understand correctly, your argument here is that CW is necessary
}for emergency communications. I submit that in an emergency, the
}faster you can move emergency messages, the better.
}
}CW testing requirements dictate copying speeds of 5, 13, and 20 WPM.
}I have copied in the 25-30 WPM range, and I know hams who copy 50 WPM+.
}On average, however, I would think that an avid CW operator would be
}in the 15-25 WPM range. CW message relaying is a manual process, with
}errors introduced if characters are mis-copied.
}
}It took me 22.4 seconds to read the 75 words that I quoted above from
}your previous post aloud. This comes to about 200 WPM for AM/SSB/FM.
}Voice message relaying is also a manual process, with errors introduced
}if words are misunderstood. CW is probably more accurate than voice,
}since each word is spelled out, character-by-character, in CW.
}
}An HF AMTOR system runs at 300 baud. Using 10 bits per character and
}5 characters and a space for each word, AMTOR transfers messages at
}300 WPM. AMTOR message relaying is usually manual. Errors during
}AMTOR transmission are detected and corrected.
This is incorrect, AMTOR is 100 Baud, which would be 100 BITS/SECOND.
However, the true throughput is much lower because of the extra bits required
to make up the 5/3 mark-space ratio used in the error dection scheme and the
fact only three charaters are sent before an acknowlegement is requested.
Any errors and all three charaters need to be sent again.
}
}An HF packet radio system also runs at 300 baud. It provides the same
}300 WPM throughput as AMTOR, but message relaying is usually automatic.
Again, not true. On HF, the overhead is the main throughput
killer here. The frame headers are a major portion of each packet sent
because propagation requires small frame counts and small frames per
packet. And again, the data rate here is 300 BITS/SECOND maximum.
}
}A VHF packet radio system running at 1200 baud, and using the same
}data criteria as for AMTOR, transfers messages at 1200 WPM. The
}relaying of messages from source to destination is automatic, and
}errors during transmission are detected and corrected.

Again, same basic flaw. The data rate though is 1200 BITS/SECOND. The throughput
is much higher because the path is usually much better allowing longer
frames and more frames per packet to be sent.

}
}This data would tend to point in the direction of using a packet radio
}system for emergency data communication. When you consider the large
}influx of no-code licensees into the Amateur Radio Service, it becomes
}even more important *not* to rely on CW for emergency communications.
}You need to be able to transmit in a way that your intended recipient,
}and all of the relay points in between, can understand. If a message
}originates from a CW station, it will usually be relayed via a SSB
}traffic net or a packet network. This is simply because more hams
}can communicate more efficiently in those modes.
}
}A demonstrated proficiency in CW is required by the ITU for access to
}the MF and HF amateur bands. This proficiency requirement would be met
}by a 5 WPM test for all classes of amateur license with MF/HF privs.
}
}Scott - wa1vht
}
I'm afraid Scott in each of these you made the basic mistake that the baud rate is
the same as the WPM rate. In the case of all of these, where the modulation is
a simple single layer protocol, the baud rate/symbol rate/bit rate are all equal.
The charater rate would be the bit rate divided by the number of bits/charater
and to get Charaters/minute, characters/second would be multiplied by 60.

In multi-level schemes, the bit rate and symbol rate are not equal making
the throughput higher for a given baud or symbol rate - but these also require more
S/N ratio to be maximally effective.

An extremely good book on this matter is:"Digital Communications, Fundementals
and Applications" by Bernard Skylar.

It isn't for the faint of heart, the math is heavy duty, but it explains all
these relationships.

Bruce, WB4YUC

5114. Re: Ramsey Kits ok for newbie?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <43s8f9$k9n@chnews.ch.intel.com>
Source record: 238281

In article <43q6lb$o7b@mercury.texoma.com>,
Gary Stone <garystone@texoma.com> wrote:
>I would say NO to Ramsey Kits for a newbie! Too difficult. IMHO.

OTOH, a newbie plus a good Elmer could be a great learning experience.
And if he/she is only a newbie to ham radio but not to electronics,
he/she will probably do OK.

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5115. Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <43s8o4$cuu@hg.oro.net>
Source record: 238282
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In the October '95 issue of QST, Hal Ward (W1GE) wrote an article on a GPS patch antenna. One of the references he used to design the antenna was a book by David Pozar titled "Antenna Design Using Personal Computers". Hal also noted that the book was published by Artech House in '85 and is out of print.

It is also out of library. My library did a data search and came up empty. Does anybody know either (a) where I can get my hands on a copy of this book even if only for a day or (b) another good reference text for patch antennas. Neither Jasik nor Hamsher (my two antenna bibles) make any reference to a "patch" antenna.

You can post here or email me, whichever suits your fancy. BTW, I will obviously be willing to pay copy and/or postage costs for any of this information.

Thanks for your help, gang.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

5116. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: wa2ise@netcom.com
Message-ID: <wa2iseDF9nqG.CDt@netcom.com>
Source record: 238283

A few years ago, I modified a toy walkie talkie from 49 to 50.585MHz
It was a superregenerative reciever (el Cheapo) type toy. It uses just
one crystal, for xmit and recieve. Why 50.585? It's what I had
in the junk box.

Payed a visit to a ham friend, brought it along. We got a good laugh,
and then he fired up a crossband repeater setup he put together,
6M AM to 2M FM. I actually had a QSO using my toy, thru h the crossband
nad then thru a real 2M repeater. Took a while to explain the equipment
on my end!

5117. RE: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s0617c46.056@lan.mcl.bdm.com>
Source record: 238284

Can anyone pass along instructions on how to convert 49mHz WTs to
6m?

Warren Whitby
wwhitby@bdm.com
73 de KE4ITL

5118. RE: 49MHz talkie tweeked up to 6 meters - sounds like fun

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-21 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s0617d01.063@lan.mcl.bdm.com>
Source record: 238285

>Possible, but why would anybody bother? All you would end up with is
>a radio that is capable of transmitting simplex-only on a single 6-meter
>frequency with a power output of 100Mw or less.

Sounds like it would be fun to have 6m QRP.

Warren Whitby
wwhitby@bdm.com
73 de KE4ITL

5119. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: scam@siu.edu
Message-ID: <scam-2209951541480001@port24.aixdialin.siu.edu>
Source record: 238086

In article <43qjtn$k5i@floyd.santarosa.edu>, jthompso@nermal.santarosa.edu
(John Thompson) wrote:

> Hi,
>
> I am in the market for a reasonably priced speaker mic for my Yaesu ft-530
> and I though the RS Speaker mic might be a good choice. Can you post or
> e-mail me your experiences with this mic? Is it too big? Sound quality,
> etc. I would really appreciate any replies.
>
> Thanks,
>
> John Thompson
> jthompso@nermal.santarosa.edu

John,
I, unfortunately, own a RS speaker/mic and my advice would be don't buy
one. If you don't want to spend the ridiculous prices they want for a new
speaker/mic, call up one of the mail order places, (I know The Ham
Station, (800)729-4373, sells used HT accessories.), and buy a used one.
Good luck,
Scott

--
SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

5120. ARLP040 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp040.1995@ampr.org>
Source record: 238087
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP040
ARLP040 Propagation de KT7H

ZCZC AP09
QST de W1AW
Propagation Forecast Bulletin 40 ARLP040
From Tad Cook, KT7H
Seattle, WA September 22, 1995
To all radio amateurs

SB PROP ARL ARLP040
ARLP040 Propagation de KT7H

Average solar flux and sunspot numbers were up just a few points this week over last. Geomagnetic activity was quite low, except for September 15, when the A index went to 18.

Solar flux may peak for the short term this weekend around 80, then drift back toward a minimum near 70 stretched over the first half of October. Look for active geomagnetic conditions from a coronal hole which returns October 2 through 5.

We are now moving into Fall, which should bring some seasonal improvement in propagation, although solar activity is so low during this part of the cycle that HF propagation is depressed.

Sunspot Numbers for September 14 through 20 were 0, 15, 11, 0, 0, 18 and 20, with a mean of 9.1. 10.7 cm flux was 69.5, 70.1, 69.6, 69.8, 71.6, 73.6 and 75.5, with a mean of 71.4.
NNNN
/EX

5121. How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: totoro@gwis2.circ.gwu.edu
Message-ID: <43vaf6$1gf@cronkite.seas.gwu.edu>
Source record: 238088

Hello, my neighbor is an amateur radio operator. The problem isn't that TSI or TVI or whatever. The problem is each time he transmits on 2 yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some type of filter he can insatll to stop this behavior. Ham Radio Outlet, the ArrF and my vet have no idea how to stop this. And for you wiseguys out there, I WILL NOT MOVE. My family has lived in this house for 4 generations. The problem is you men. Please help me. I can't clean up forever. Thank You.

--

5122. Help w/faster code on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: parickj4560@cobra.uni.edu
Message-ID: <1995Sep22.125150.49040@cobra.uni.edu>
Source record: 238089

Hi everyone, I have my General Class ticket now, and I am an avid code man. My problem is that when It comes time for me to go on the air (usually 40 CW at night), I hang at about 9 or 10 wpm. I would really love to get up to 15+, but I don't want to have to do it listinging to some tapes. I do have a Paddle and keyer, so the sending speed is no problem..

Do you have any ideas on how I could speed myself up on the air?

Thanks es best 73's N0ZYA

5123. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: james-m@ix.netcom.com
Message-ID: <43tk3b$92d@ixnews6.ix.netcom.com>
Source record: 238090

In article <43s2bg$v0a@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com says...
>
>>jthompso@nermal.santarosa.edu (John Thompson) wrote:
>>>
>>> Hi,
>>>
>>> I am in the market for a reasonably priced speaker mic for my Yaesu ft-
>530
.
>I bought one of these when I got my HTX-202 and returned it within a few
>days. The microphone works well, but the speaker is much too small and
>has poor audio. There should be a switch, allowing for use of the HT
>speaker in conjunction with the external mic.
>
>-Drew in Charlotte-
> KF4DDM
>

John has an FT530 and it can be programed to use the HT's built in speaker instead of the speaker of the radio shack speaker mic. As a mater of fact, John can program the 2 meter side of the Ft530 to come out the HT's speaker, and program the 440 side of the HT to come out the Speaker Mic's speaker..

John, I recommend the large MFJ 284 speaker mike. It works well with my FT 530, and I think it sells for around $25.00... If you can not get one of those, then the Radio Shack Speaker mikes works well also.. Whatever you do, do not, I say again, do not waste your money on the little Yaesu MH18A2B speaker mike.. It is a piece of junk, The speaker in it is way to small to hear, and it is way to expensive..

Hope this helps..

Don Murray
AE4BR

5124. Re: Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: garyk9gs@solaria.sol.net
Message-ID: <43tgdq$nki@hummin.sol.net>
Source record: 238091

mark.a.mccuistion (mam@cbnews.cb.att.com) wrote:

: But in the meantime, if I stroll down to RS, what do I need to look for?
: If I just buy the standard red-pack of 5 resistors, will they be the
: right kind?

Be careful here. What you want is a carbon-comp(osition) resistor, NOT a carbon film or metal film. Film type resistors (very common) are made by winding a "resistive film" over a form. I just chopped the paint off a Radio Shack 1/2 W resistor (271-1115, 470 Ohm) and it APPEARS to be a carbon comp type.

Good Luck!
--
73,
Gary K9GS (You have to STOP the Q-Tip when there's resistance !)

| |
| Gary Schwartz K9GS E-Mail: garyk9gs@solaria.sol.net |
| Society of Midwest Contesters Packet:K9GS@WA9KEC.WI.USA.NOAM |
| Greater Milwaukee DX Association Secretary/Treasurer |

5125. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: ka4iqd@iglou.com
Message-ID: <DFAKEG.5G9@iglou.com>
Source record: 238092

In article <1995Sep20.185745.11449@cronkite.res.utc.com>,
ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>ellsworth@bravo.otis.utc.com (Brian Ellsworth) wrote:
>
>for Id (does anyone actually know who "Id" is? we sure say our calls
>for him a lot.... :)

I. D. is the initials of the local FCC field rep.<G>

73,

73,
Steve KA4IQD
ka4iqd@iglou.com

5126. Re: ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DFAMEn.98H@news.hawaii.edu>
Source record: 238093

In article <43onal$sns@news.admu.edu.ph>,
Abanil. Abram Y. C. <920002@admu.edu.ph> wrote:
>Is anybody willing to part with their ARRL
>Handbook? I need one, but we don't have any
>from this part of the world. I can't pay,
>though.
>
>No flames please.
>Email me at 920002@balut.admu.edu.ph
>
>Thank you.

Well, I tried to email you but the response was "920002 - user unknown"
so you need to repair your address. I forwarded your note on to
the ARRL with a request that they send your university library in
Manila a copy of the Handbook. But they won't be able to correspond
with you until you get a valid address.

73 from your neighbors in Hawaii,
Jeff NH6IL
(You folks really didn't elect Mrs. Marcos to your senate, did you? I
thought she was supposed to be in jail.)

5127. Re: Want cordless phone recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: william@cortex
Message-ID: <43tanf$sj5@medulla.ama.ttuhsc.edu>
Source record: 238094

Dale Mosby (dale@sequent.com) wrote:
: I would like to add a cordless phone to our house.
: Requirements are that it scramble in some way such that
: conversations cannot be eaisly intercepted with scanner.
: I'm guessing that this means digital or spread spectrum.
: I would like good audio quallity. Having easily replaced
: ni-cads would be great.

: And what would be *really* nice is to have it not be affected
: by 100 watts of CW or 500 watts SSB from an antenna 50 feet away.

: Any hams that have found a good cordless phone such as this?

: Thanks. 73, Dale N7PEX

: --
: Dale Mosby / dale@sequent.com / N7PEX
: Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
: 15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
: Beaverton, Or. 97006-6063 / 503-578-9842

Dale,

I have been using the VTech 900 for about 2 years. It has a digitally encrypted signal that is randomly reprogrammed any time you put the handset in the charger. Listening to its output is totally white noise. It chooses the best available 900mHz channel available.

They now have a high end version that handles 2 lines and has caller id on the reciever as well.

I've seen these as low as $149 recently.

I have used them near our 10m, 6m, 2m and 70cm equipment without problems,

It does get some transient noise when within a few feet of a microwave oven.

NiCads are a standard AT&T size and available at places like Best Buy, but at 2 years mine still work fine. My only complaint is the buttons get a little bouncy after a while. This sometimes causes me to dial 122-34567 when I wanted 123-4567. A new unit about 6mo old doesn't do this at all, so perhaps they've fixed that problem.

William C. Biggs , MD
KC5JIF Howdy from the High Plains of Texas
1900 South Coulter Drive

Amarillo, TX 79106

5128. Re: Arguments for "Me Me ME" (was Drop Morse Testing)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43vfjr$gi8@usenetw1.news.prodigy.com>
Source record: 238095

ssampson@icon.net (Steve Sampson) wrote:
>
>In article <2a6.22556.545@acenet.com> brian.carling@acenet.com (Brian
Carling) writes:
>
>[snip 6 articles about nothing]

LOL!!! Boy, ain't that the truth!

-Drew in Charlotte-
KF4DDM

5129. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <43uhuf$onc@abyss.West.Sun.COM>
Source record: 238096

In article <43ncpo$105@grouper.Exis.Net>, Joe Buch <buch@exis.net> wrote:
>I was wandering around the FCC web site last night and noticed the
>FCC had issued an experimental license, KE2XMI, to Enterprise Network
>Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
>use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to
>4.0 MHz band exclusively assigned to ham radio in the USA??

I haven't had a chance to look yet, but is it possible that the
FCC authorized the use of 3.592GHz and a typo has made it look like
3.592MHz? That would seem to make more sense...

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5130. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: sorgatz@avatar.tti.com
Message-ID: <1995Sep22.232721.13391@ttinews.tti.com>
Source record: 238097

In article <43vaf6$1gf@cronkite.seas.gwu.edu> totoro@gwis2.circ.gwu.edu (Mary Lee) writes:
>Hello, my neighbor is an amateur radio operator. The problem isn't that
>TSI or TVI or whatever. The problem is each time he transmits on 2
>yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
>type of filter he can insatll to stop this behavior. Ham Radio Outlet,
>the ArrF and my vet have no idea how to stop this. And for you wiseguys
>out there, I WILL NOT MOVE. My family has lived in this house for 4
>generations. The problem is you men. Please help me. I can't clean up
>forever. Thank You.
>
>
>--
>

Your dog is a pervert...take it to a shrink.

sorgatz@avatar.tti.com (or:es@soldev.tti.com) KB6LUY *Eliminate net-spam & cascades!*
TTI 3100 Ocean Park Blvd. Santa Monica, CA 90405 +------------------------------+
(THE OPINIONS EXPRESSED DO NOT REFLECT THE VIEWS OF TTI, CITICORP OR ITS MANAGEMENT!)
(This material Copyright 1995, ARR-permission to store/archive hereby granted)

5131. Is the Teaneck hamfest still on?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: delaney@j51.com
Message-ID: <43vgdc$jk9@tzlink.j51.com>
Source record: 238098

Is the Teaneck, NJ hamfest (by the BARA) still on? For when?
I've heard anything around here about it.

Thanks

--
Matthew Delaney N2MDB delaney@j51.com ax.25: n2mdb@k2sk.#eny.ny.usa.na
Finger for PGP key http://www.j51.com:80/~delaney/
BBS: +1-914-639-6564 FIDO: 1:143/2625.1 -- Licensed to Think for MYself!
"Congress shall make no law regarding the establishment of a
religion; or prohibiting the free exercise thereof; or abridging the
freedom of speech, or of the press; or the right of the people peaceably
to assemble, and to petition the government for a redress of grievances."

5132. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: kim@nntp.cadence.com
Message-ID: <DFBuG0.3w4@Cadence.COM>
Source record: 238099

armond@delphi.com wrote:
: Well, we got one good reason not to belong to the League. I could think of
: at least 10 reasons TO be a member.....life member since
: 1975.

...and it wasn't really a GOOD reason.

It's really illogical advocate the non-support of the very organization
that you are trying to get a service from! Something about biting the
hand that feeds you comes to mind.

I can think of a few good reasons to join and support the league myself

1. ARRL is (like it or not; I happen to like it) the de facto voice of
American amateur radio. In fact, as someone pointed out, if the FCC
pulls back even more (for funding or whatever reasons) from
administering amateur radio, the ARRL is certainly the likely
candidate to step in and fill the vacuum; not only is there
apparently precedent for this in other countries, but the trend here
is already clear (FCC used to give tests to hams; now the ARRL does
much of it).

2. So if you want a voice in how ham radio will shape up in the future, it
seems only reasonable that you should be involved at SOME level in ARRL,
whether a member-at-large, or some more responsible volunteer position.

3. Priced any comparable magazine subscriptions lately? ARRL membership,
with QST, the QSL bureau services, and the award administration, and
the advocacy of ham radio with the Government, etc, etc. Folks,
ARRL membership is a BARGAIN!

(A personal anecdote here. I sent some cards to the outgoing QSL
bureau with $2.00, not realizing the rate had been raised to $3.00
(Note: still a BARGAIN!). I got a polite letter back saying, in
effect: you didn't send enough money, but we sent your cards anyway;
Please send the balance back with this letter. How many businesses
would remit the service BEFORE you gave them the proper funds? I
think ARRL is good folks!)

4. I'm out of time, but you get the idea.

--

"Never let work interfere with your reasons for working."

Kim Helliwell

5133. Re: Drop Morse Testing (Y

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <43vid8$goh@hg.oro.net>
Source record: 238100

brian.carling@acenet.com (Brian Carling) wrote:

>Jim Weir writes:

>JW>But wouldn't it be clever if we tested for the privileges you want?
>JW>That is, if you want to work CW and have privileges in the CW part of
>JW>the band, you are tested on CW. If you want phone privileges, then
>JW>the theory and maybe even a practical test on how to tune up a SSB rig
>JW>so you don't splatter 50 kc in every direction might be a good idea.

>But Jim, where have you been for the past 30 years?
>Today's SSB radios do not require any tuning up!!!

Gee, does that mean I can set the mic gain and alc on my new Kenmore
anywhere I want and the thing will work without splattering and such?
C'mon, there isn't THAT kind of automatic appliance yet made.

Besides, I was there in the days when an 807 modulated with a pair of
45s was the hot setup.
Jim

>

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

5134. Re: Drop Morse Testing (Y

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <43vihf$goh@hg.oro.net>
Source record: 238101

brian.carling@acenet.com (Brian Carling) wrote:

>GC>There's *absolutely* nothing wrong with that. I work with video
>GC>all day, so when I come home I *don't* want to do ATV. There are
>GC>lots of things to do in amateur radio. You don't have to do them
>GC>all, nor should you be tested on operating skills that don't interest
>GC>you in order to be licensed. There are things we all need to be
>GC>tested on, such as the regulations and aspects of interference
>GC>control and safety, but manual speed with a single operating mode
>GC>isn't one of them. The only operating skill test that matters is
>GC>the one you pass every day on the air.

>I disagree 100% Gary. If someone says:
>"I am not going to operate my car in reverse, therefore I want to
>take a test for my drivers license that excludes reversing. I want
>the law CHANGED." it would really sound just as stupid!

No, no, no. You miss the whole point. If all I want is a passenger
car license, then why am I being tested for a horse and buggy as well?
Or a motorcycle? Doesn't happen.

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

5135. Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: vector@inferno.com
Message-ID: <7990-298296801@inferno.com>
Source record: 238102

GA>In <43rv6v$1gn0@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew
GA>Durigan) writes:

GA>>...The code turns people off, period. I can think of
GA>>several technically-knowledgeable individuals who would make great
GA>>additions to the amateur community, but they choose not to enter our
GA>>ranks because of the code requirements. I have worked at two radio
GA>>stations where the CHIEF ENGINEER would have been a ham, if not for
GA>>the code....

GA>>-Drew in Charlotte-
GA>> KF4DDM
GA>>
GA>>
GA>>
GA>Heck Drew, I would have been an engineer if I did not have to learn all
GA>that engineering stuff. I mean math really turns me off. Shoot, why
GA>do you need to learn math in these days of calculators and computers.
GA>The computers can solve about any engineering calculation. I would
GA>love to enter the ranks of engineering, but I refuse to until they drop
GA>those stupid math requirements. It is just a bunch of old farts that
GA>keep insisting on newbies learning math in order to join their ranks.
GA>In this day and age, who needs math.

GA>I know a home builder who know plenty about engineering but he refuses
GA>to learn the math like me. He is perfectly capable of being an
GA>engineer but he just hates the math. This is the second home builder
GA>that I have known that is perfectly capable and knowledgeable in
GA>engineering, but is being kept out of the profession over this stupid
GA>outdated math requirement.

GA>Regards,

GA>Duffy - WB8NUT

you're comparing apples to oranges. there is a need to know basic
fundamentals such as math and how to read. there is no longer a _need_
for the code requirement. you can operate an hf rig without a straight
key. you can drive a car without knowing all about the engine and how
it works. you can turn on a computer and use wordprocessing software
without having to run the program through a disassembler and read and
understand every line of assembly code that was written to make the
software what it is.

i said this once before and i'll say it again: if you pro-code guys out
there are worried that removal of the code _barrier_ is going to show an

influx of young kids and ex-cb'ers onto the hf bands, you're forgetting something important. the average cost of an hf rig is prohibitively expensive, around $1500 and up, with few exceptions. many hams can't afford to even use hf, even if they could pass the code requirement. and the hams i know won't settle for small single-band kit rigs.

greg
kd6ven

5136. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: U40241@uicvm.uic.edu
Message-ID: <95265.170637U40241@uicvm.uic.edu>
Source record: 238103

This looks like another case of the Government conspiring to overthrow the Government. Other than saturation use of the spec. frequency, the expedient solution may be to compete economically with the interested corporation by having the ARRL lobbyist drop sufficient perks in the pockets of the pertinent congress-persons.

5137. IPS Daily Report - 22 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <43vfql$bq4@flare.syd.ips.oz.au>
Source record: 238104
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 22/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 22 SEPTEMBER AND FORECAST FOR 23 SEPTEMBER - 25 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 21 Sep
Daily Proton Fluence >1 MeV: /////
Daily Proton Fluence >10 MeV: /////
Daily Electron Fluence >2 MeV: /////
X-ray background: /////
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
23 Sep 24 Sep 25 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 23 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: quiet

Estimated Indices : A K Observed A Index 21 Sep
Learmonth 5 2221 1121
Fredericksburg 5 5
Planetary 5 6

Observed Kp for 21 Sep: NA
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
23 Sep 7 Quiet
24 Sep 7 Quiet
25 Sep 7 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

22 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
23 Sep normal normal normal
24 Sep normal normal normal
25 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
Observed
DATE T index MUFs at Sydney
22 Sep 21 near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
23 Sep 15 Near predicted monthly values
24 Sep 15 Near predicted monthly values
25 Sep 15 Near predicted monthly values
COMMENT: Observed MUFs at:Darwin: depressed 15% during daylight hours
Townsville, Hobart: Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5138. Re: University Club List ** Updated Sep 21 **

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ptJj2OT.sanderman@delphi.com>
Source record: 238105

I'll get you a work-up on Union College, W2UC, in Schenectady, NY in a few days. Many thanks for the list!
-
Stephan Anderman, WA3RKB
Stillwater, NY
sanderman@delphi.com

5139. This Week in Amateur Radio #130 (for air through 9/29/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <ptKimCc.sanderman@delphi.com>
Source record: 238106

Here is a summary of news items covered on edition #130 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 29-Sep:
-
1. Judges and Rules Announced for 1996 WRTC
2. Microsoft Admits Virus Has Plagued Windows 95 Installation
3. California Official Pushes for Monitor Measurement Standards
4. Prospective New Ham Joins Upstate New York Ham Family
5. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
6. "Amateur Radio Newsline" - Edition #945 from Los Angeles
7. Weekly Propagation Forecast with George Bowen, N2LQS
8. "The RAIN Dial-up" from Chicago
9. Upcoming Special Event Stations
-
Funding for the program's transmission and production expense was
provided this week by a grant from users of the N9SBH repeater
system, which carries "This Week in Amateur Radio" on 146.505 and
224.16 MHz in North Webster, Warsaw, Elkhart, and Fort Wayne,
Indiana. Satellite time and uplink equipment have been provided
by SKYVISION as a service to the amateur radio community.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 8:00 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,
and individuals. For further information, contact George Bowen,
N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at
518/664-6809. You may also reach them via amateur packet @
WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM
or SANDERMAN@DELPHI.COM.

5140. Land Mobile Radio FAQ needs your input!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <43ujg9$ej0@mrnews.mro.dec.com>
Source record: 238107
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

[This post lists all the information I'm looking for. You'll only have to look at this once in a while from now until the FAQ is ready - N1OOQ]

The Land Mobile Radio FAQ is now under way... I need your support!

What is it?

A listing of those surplus police and taxicab radios from the various manufacturers, how to identify them, what band they're on, how easy it is to tweak them into the ham bands, average price used, etc., all in one file for your flea market shopping convenience!

What it's not is a mod manual. You won't find out HOW to do the mods in the FAQ. That's up to you. You will find out where to get the manufacturer's manuals, most of which have detailed tuning procedures. Some of the radios can only be programmed by the manufacturer, and/or by using the manufacturer's proprietary software. Such details will be in the FAQ.

I'd like to include any and all mobile or handheld radios aimed at the commercial or public service market. Many of these out-perform the imported synthesized units by a long shot, are cheaper, and make great ham rigs! Let's put these great radios back to work and on the air!

I NEED YOUR INPUT TO MAKE THIS A REALITY!

You don't need to mail me manuals or anything like that, unless you WANT to. All I ask is a few bits of data for any of these radios you or your friends may have worked on in the past. If you've put one on the air, you've had to answer these questions, so fill 'em out and send 'em in!

Model? Manufacturer, model name (like Mastr II, Syntor, Delta, etc.), model number

Band? These radios are usually made for use in a specific band of frequencies, like 30-50 MHz, 150-170 MHz, 450-470 MHz, etc.

Freq control? Crystal, synthesized/ROM programmed, synthesized/microprocessor programmed

Average price? What did you pay? What prices did you see when shopping? New or used?

Manual price? How much did the manual cost?

Mod difficulty? How hard was it to get it tuned to ham band? Easy: re-crystal, tweak a few tuning screws

Difficult: program a new ROM, swap a few parts
Extremely difficult: Major modification and re-design
of some circuits, you must pay
authorized technician to use
manufacturer's software

How to indentify? What details do you need to know to tell these radios
apart? Does the serial number tell you anything? Does
the Model number? Are there physical differences?
This is the stuff you need to know when sorting
through the radios at the flea markets. This
information is usually in the manufacturer's manuals
in great detail.

I will re-post this notice about every couple of weeks for a while, until the
FAQ is somewhat filled out.

My net address is: randolph@est.enet.dec.com
All information, network pointers, periodical references, anything, is
appreciated, and thanks in advance!

-Tom R. N1OOQ randolph@est.enet.dec.com

5141. NEED VT100 TERMINALS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: mkdorn@teleport.com
Message-ID: <43v7sj$h8s@maureen.teleport.com>
Source record: 238108

Looking to purchase 6 VT100 terminals...

must be:

1) fully functional
2) includes keyboard
3) under $50/ each

if you can accomodate, please email: <mike@polariscomm.com>

mike

5142. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <43vfrt$s1@safety.ics.uci.edu>
Source record: 238109
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Very bizarre thread here. The original poster has some trouble,
well documented, and it paints a picture of ARRL bureaucracy. This
guy has had some real trouble, and wants a simple thing - someone
to read over his cards for an award.

OK, then come in the ARRL defenders. These guys seem to have absolutely
no sympathy for the fellow, some even blame him for wanting something
to go smoothly. They seem NOT to recognize that the ARRL does have
some of the trappings of bureacracy, that that this is not a good thing
for any of us, even if the ARRL is a good thing overall.

I must except Ed Hare of the ARRL for his reasoned approach to the topic.

Hey, I am a member, AND I don't like dealing with seemingly nonsensical
bureaucracy. Bigger government is not better government and all that.
Why can't the ARRL trust one of its officials to do the job of certifying
the cards? What the heck is that about? He can't count or something?

Ever go to the City Hall and try to get a permit for your tower and ask
the "wrong" person and spend countless hours fixing the "error" which
should not be a problem except that "the rule is the rule!" That always
bothers me.

SO, all you ARRL supporters, YOU TOO can work to improve the image and
working ability of the ARRL by sympathizing with silly problems and
lending a helping hand or at least lending a sympathetic ear and then
advising of your preferred solution. It just seemed that a lot of energy
was spent trying to blame the guy for not doing it "your way". There
needs to be room to move around in here.

Clark
WA3JPG,
Member of the ARRL after years of open hostility to the ARRL. I joined
because of the amazing efforts of our Director out here - Fried Heyn.
Fried and I do not always agree, in fact, sometimes we have problems, but
the guy is there and lends an ear to my thoughts and feelings and he does
what he can about it when he can. I support that. He seems to do it for
ham radio in general. I trust that.

5143. Re: Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: kchen@apple.com
Message-ID: <43ve43$466@apple.com>
Source record: 238110
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

rst-engr@oro.net (Jim Weir) writes:

>It is also out of library. My library did a data search and came up
>empty. Does anybody know either (a) where I can get my hands on a
>copy of this book even if only for a day or (b) another good reference
>text for patch antennas. Neither Jasik nor Hamsher (my two antenna
>bibles) make any reference to a "patch" antenna.

In the Third Edition of Jasik (edited by R. C. Johnson), patch antennas
are discussed in chapter 7, Robert E. Munson, "Microstrip Antennas."

The second edition of Kraus also has a section on patch antennas.

If all else fails, I do have a copy of the book you are looking for.
Pretty rudimentary stuff, and a bunch of BASIC programs in that book.
You are far better off with Jasik and Kraus; believe me.

73

Kok Chen, AA6TY kchen@apple.com
Apple Computer, Inc.

5144. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43us8c$1n26@usenetw1.news.prodigy.com>
Source record: 238111

brian.carling@acenet.com (Brian Carling) wrote:
>
>DD>Nope. Haven't done any of those things yet. Of course, the fact
that I
>DD>have been licensed for a grand total of 14 days might have something
to
>DD>do with it. Give me a few months, will ya?
>
>Why am I not surprised Drew?
>You talk like you are the final authority on what is and is going
>to happen with ham radio, and you've been on a grand total of 14 days?
>
>Oy, such arrogance! Get a life!

Get one yourself! And while you're at it, read the rest of the post.
Twelve years of commercial radio has taught me more about the overall
concept of radio than you'll probably ever know...Morse code excluded, of
course.

>DD>Which, as I understand, comes under review from time to time.
Believe it
>DD>or not, laws CAN be changed when the political will becomes
sufficient to
>DD>do so.
>
>You haven't had enough time to wake up and smell the coffee.
>The vast majority of hams disagree with you, so why keep beating your
>dead horse?

Where do you get your numbers? Reveal your source, please. Judging from
the fact that the number of no-code techs is increasing at a substantial
rate (and the overwhelming majority of these operators have NO INTEREST
whatsoever in learning Morse, other than to pass the tests), I would
guess this to be highly unlikely.

>Go operate. Get some experience. Learn something about radio, and save
the political smearing of CW for a few decades later.

Oh that's right, I forgot...you're so much more knowledgeable in radio
than I am. Excuse me.

>CW will be around as long as THIS ham is alive!

Don't bet on it. "The times they are a changin" (much to the chagrin of
"YE OLDE FAHRTZ")

>DD>operators who, in most cases, have no desire to learn an antiquated
>DD>system like Morse, I would guess that the political pressure on the
US
>DD>delegation will cause it to shift in favor of abolishing the code
>DD>requirement.
>
>Who cares. Let the idiots try if they want.
>You are just creating a lot of needless animosity against them.

Oh, so now anyone that is in favor of eliminating the burdensome and
outdated Morse requirements is an "idiot" according to you, right?

>DD>> We, the USA cannot simply disobey it! We could however drop the
>DD>>CW requirements to 5WPM, plain and simple.
>
>DD> Okay, I'm game for that. That's a great start...drop the 13 and 20
WPM
>DD>requirements and then we'll go from there.
>
>Just because YOU say so? Just because you are too lazy to earn a
>privilege and you want it handed to you? Typical.

You just don't get it, do you? Let's try another approach...YOU do not
own the amateur bands and YOU don't make the rules. When the political
pressure is sufficient (as it soon will be), the Morse requirement will
be eased, if not eliminated entirely...regardless of whether YOU approve
or not!

>DD>Maybe not...but the fact is that the Morse requirement is keeping
many
>DD>would-be, technologically-proficient young hams out of the hobby
these
>DD>days.
>
>A lie. You just said there are DROVES of no-coders (which is true)
>THEN you turn around and contradict yourself.

Not a lie. There ARE "droves of no-coders" (again, much to the chagrin
of "YE OLDE FAHRTZ"), but there would be many more if the code
requirements were dropped. The mere mention of "code" turns 'em off, in
some cases regardless of the fact that an entry-level no-code license is
now offered.
>
>We have grown up with computers, digipeters, etc. and just don't
>DD>see the need to learn "dahs" and "dits." Seems about as useful as
smoke
>DD>signals.
>
>Many people thought ice cream was useless until they tasted it.

When ice cream was offered, some people chose to try it and some of them
enjoyed it. But none of them were ever REQUIRED to eat ice cream as part
of their meal, were they?

-Drew in Charlotte-
KF4DDM

5145. Need IC-2000 Mod.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: marks@fc.hp.com
Message-ID: <43utdj$hgh@tadpole.fc.hp.com>
Source record: 238112

NEEDED: Modification for Icom IC-200H. for expanded tx range.

marks@fc.hp.com

5146. ****New Ham Poll Question Now On-Line****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-2209952258230001@user58.lightside.com>
Source record: 238113

We are asking Hams to vote on a FCC proposal that would allow Hams with expired licenses to to regain their ticket without retaking the exam. Come to the Ham Radio Web site at (http://www,csz.com/sarrio.html) and cast your vote. All voting results are given in real time. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

5147. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep22.074759.24190@ke4zv.atl.ga.us>
Source record: 238136

In article <43pmqo$iv7@newsbf02.news.aol.com> kf2ti@aol.com (KF2TI) writes:
>read with must interest. let us not forget that the ITU noy YE OLDE FARTZ
>dictates that code be required to have HF privies, not the boys in blue,
>not the good olds boys not the prez the salamander, oooppps, the newt and
>all the other goof balls.
>
>it's an international convention we are part of and quite frankly, they
>don't want US amateurs to have free reign on the frequencies (maybe
>because we operate so nicely...RADIO POLICE, calling all RADIO POLICE)
>let's get on to other stuff

Who sets ITU policy? It's the member nations meeting in WARC sessions.
Who has been the principle obstacle to revising Article 32? It's been
the US delegation. Who sets policy for the US delegation? The Congress,
the President, the FCC. Who does the FCC say they let have their way
in amateur exam matters? The amateur community. Who is the amateur
community? You and me. Now to change ITU policy, we first have to
change the attitude of either you or me. Now the nice way, the civilized
way to change attitudes is not through venomous attacks on others.
It is not by calling them lazy, or sniveling whiners, because they
disagree with your dogma, though certainly some in the pro-code test
camp fit that description. The civilized way is through education.
It occurs by challenging and exploding myths and false dogma through
use of solid fact and theory. Is the horse dead, not yet, but he's
wheezing mightily and has been seen to stumble.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5148. Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: k1oik@ccsnet.com
Message-ID: <7990105251101@ccsnet.com>
Source record: 238137

The following messages were sent to me by a ham that is afraid to be identified beacuse of the torment most of you will put him through for having a different opinion. But it is how most young peeple feel (that is why they quit the hobby or never get in it). But you can keep thinking whatever you want and let ham radio die. Some say I send flames but I am not the author of below. I get lots of support and many messages like the ones that follow.

From: xxxxx@.xxxxcom
To: k1oik@ccsnet.com
Subject: You hate good news.
Date: Fri, 15 Sep 95 03:42:54

they like threats. they thrive off of it. i don't agree with everything you have said, burt. however, you are right on about several issues... one of them being the burping, farting, pants sagging in the crotch from too many handhelds on a waist that can't support them... i may carry a handheld, cellphone, and a pager all at once, but at least i'm not so out of shape that i have my pants sagging like they have a load in them. i stay somewhat in touch with reality... i liked the rabbit story. it made a pretty damn good statement... that's why they don't respond. many of them know that to take away code would allow intelligent people, people with more intelligence <gasp> than they are, into their little good ol' boys club.

no, not all hams that learn code are like what you described, only about i estimate 85-90% are like that, drooling with 10 handhelds on their belts looking like they're on some sort of mind-altering substance (too much rf overloading of the brain tissue). my group of friends and i all dress like we're the nightclub crowd for the underground scene... leather jackets with studs, some of us have half shaved heads (i'm probably one of the few that look almost normal), nocturnal, hang out on numerous 440 and commercial band repeaters, play paintball, get (raise eyebrows) exercise (i ride my bike at least 10 miles every other day), play sports once in a while, i love snow skiing, and take plenty of time out of the radios to go to the movies, spend time with my girlfriend (who just happens to like listening to the scanners with me once in a while to all the fire and pd activity), go camping, party...

seeing "young" punks like myself enter into the hobby bothers the oldtimer whiners and complainers on the local 2-meter boxes and the old fart elitist jerks that hang out on simplex on 144.245 around the valley here, badmouthing everyone and everything that stumble across them on their commute home. i think my area has the largest population of INACTIVE currently licensed hams of just about anywhere. many of these

people are interested in the "technical" aspects of ham, get their licenses, check into one of the local 2-meter high level boxes, hear all the old farts on all day pissing and moaning about colostomy bags, get dissillusioned and put their gear away in the closet. it's pretty sad.

they're so afraid that their little club will be "polluted" with fresh knowledge and arrogance to their little rituals that they lash out at any attempt to break the mold.

xxxx
xxxxxxx

id BFCKCGDF ; Thu, 21 Sep 1995 21:42:38 EST
From: xxxx@xxxx.com
To: k1oik@ccsnet.com
Subject: Great message
Date: Thu, 21 Sep 95 18:33:48

if you want to quote it, go right ahead, on one condition, DO NOT USE MY CALL LETTERS OR NAME OR EMAIL ADDRESS. i agree with the philosophies behind a great deal of your thinking, but i'm not going to put myself in a position where i get jumped on every time i respond or post in the newsgroup. i still find a few redeeming qualities in ham radio, and it is still (though more commercial communications / monitoring) my favorite hobby. i just happen to get exercise, prefer sex with my girlfriend over the radios, and eat somewhat decent food.

again, have fun with the quotes. just don't give me credit for them. i really have enough mail come into my mailbox on a daily basis without having to deal with drivel from some bloated cholesterol-laiden fuck who wants to discuss with me the merits of using a "bug" over a straight-key or trying to tell me how useless satellite communications are.

keep up the good work, burt. you're one of the few reasons i sti still read the newsgroup.

xxxx
xxxxx

--
****
* Message Sent From: CCS WORLD Cape Cod's Internet Address *
* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

5149. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <43u35s$pfg@ixnews3.ix.netcom.com>
Source record: 238138

k1oik@ccsnet.com wrote:

>The following messages were sent to me by a ham that is afraid to be
>identified beacuse of the torment most of you will put him through for
>having a different opinion. But it is how most young peeple feel (that
>is why they quit the hobby or never get in it). But you can keep
>thinking whatever you want and let ham radio die. Some say I send flames
>but I am not the author of below. I get lots of support and many
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>they like threats. they thrive off of it. i don't agree with
>everything you have said, burt. however, you are right on about several
>issues... one of them being the burping, farting, pants sagging in the
>crotch from too many handhelds on a waist that can't support them... i
>may carry a handheld, cellphone, and a pager all at once, but at least
>i'm not so out of shape that i have my pants sagging like they have a
>load in them. i stay somewhat in touch with reality... i liked the
>rabbit story. it made a pretty damn good statement... that's why they
>don't respond. many of them know that to take away code would allow
>intelligent people, people with more intelligence <gasp> than they are,
>into their little good ol' boys club.

>no, not all hams that learn code are like what you described, only about
>i estimate 85-90% are like that, drooling with 10 handhelds on their
>belts looking like they're on some sort of mind-altering substance (too
>much rf overloading of the brain tissue). my group of friends and i all
>dress like we're the nightclub crowd for the underground scene...
>leather jackets with studs, some of us have half shaved heads (i'm
>probably one of the few that look almost normal), nocturnal, hang out on
>numerous 440 and commercial band repeaters, play paintball, get (raise
>eyebrows) exercise (i ride my bike at least 10 miles every other day),
>play sports once in a while, i love snow skiing, and take plenty of time
>out of the radios to go to the movies, spend time with my girlfriend
>(who just happens to like listening to the scanners with me once in a
>while to all the fire and pd activity), go camping, party...

>seeing "young" punks like myself enter into the hobby bothers the
>oldtimer whiners and complainers on the local 2-meter boxes and the old
>fart elitist jerks that hang out on simplex on 144.245 around the valley
>here, badmouthing everyone and everything that stumble across them on
>their commute home. i think my area has the largest population of

>INACTIVE currently licensed hams of just about anywhere. many of these
>people are interested in the "technical" aspects of ham, get their
>licenses, check into one of the local 2-meter high level boxes, hear all
>the old farts on all day pissing and moaning about colostomy bags, get
>dissillusioned and put their gear away in the closet. it's pretty sad.

>they're so afraid that their little club will be "polluted" with fresh
>knowledge and arrogance to their little rituals that they lash out at
>any attempt to break the mold.

>xxxx
>xxxxxxx

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>From: xxxx@xxxx.com
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>Date: Thu, 21 Sep 95 18:33:48

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>newsgroup. i still find a few redeeming qualities in ham radio, and it
>is still (though more commercial communications / monitoring) my
>favorite hobby. i just happen to get exercise, prefer sex with my
>girlfriend over the radios, and eat somewhat decent food.

>again, have fun with the quotes. just don't give me credit for them. i
>really have enough mail come into my mailbox on a daily basis without
>having to deal with drivel from some bloated cholesterol-laiden fuck who
>wants to discuss with me the merits of using a "bug" over a straight-key
>or trying to tell me how useless satellite communications are.

>keep up the good work, burt. you're one of the few reasons i sti still
>read the newsgroup.

>xxxx
>xxxxx

>--
>***
>* Message Sent From: CCS WORLD Cape Cod's Internet Address *
>* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
>* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *

5150. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u3s2$j33@i-2000.com>
Source record: 238139
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

>>>>I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on.

http://www.qrz.com/index.html

5151. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u411$jb0@i-2000.com>
Source record: 238140
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

>>>>I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on.

http://www.qrz.com/index.html

5152. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u42r$jb0@i-2000.com>
Source record: 238141
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

>>>>I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on.

http://www.qrz.com/index.html

5153. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u44e$jb0@i-2000.com>
Source record: 238142
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

>>>>I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on.

http://www.qrz.com/index.html

5154. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u49i$jb0@i-2000.com>
Source record: 238143
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was onI had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on

http://www.qrz.com/index.html

5155. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Johnny Donovan-Wabc-NY <ru@i-2000.com>
Message-ID: <43u4i1$jg8@i-2000.com>
Source record: 238144
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

sorry... new news reader...I don't know why It posted all those messages
<G>

5156. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: David Crawford <dcrmatt@vnet.net>
Message-ID: <43u6cb$is@ralph.vnet.net>
Source record: 238145
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

Johnny Donovan-Wabc-NY <ru@i-2000.com> wrote:
>sorry... new news reader...I don't know why It posted all those messages
><G>
>
Hi Johnny:

Welcome to the club. It's happenned to me as well, except I
know why it occurred...[unprintable] general protection fault.

David Crawford
dcrmatt@vnet.net

5157. Re: Need CE0Z QSL route

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: benjy@benjy.cc.vt.edu
Message-ID: <43u9h2$pje@solaris.cc.vt.edu>
Source record: 238146

In article <43mnsm$4gj@solaris.cc.vt.edu> benjy@benjy.cc.vt.edu (Ben E. Cline) writes:
> I need the QSL route for CE0Z. I couldn't find it on my
> local packet cluster or in the IK4LZH database. Please
> e-mail me.

I received two messages that said K0IYF is the route for CE0Z. Thanks to those that replied.

73, Benjy

--
Benjy Cline, AC4XO, Ph.D.
Virginia Tech Computing Center
benjy@benjy.cc.vt.edu
http://benjy.cc.vt.edu:1951/~benjy/

5158. Re: Want cordless phone recommendation

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: rlong@magnus.acs.ohio-state.eduu
Message-ID: <rlong-2209950658110001@slip1-4.acs.ohio-state.edu>
Source record: 238147

In article <43tanf$sj5@medulla.ama.ttuhsc.edu>, william@cortex (William Biggs) wrote:

> Dale Mosby (dale@sequent.com) wrote:
> : I would like to add a cordless phone to our house.
> : Requirements are that it scramble in some way such that
> : conversations cannot be eaisly intercepted with scanner.
> : I'm guessing that this means digital or spread spectrum.
> : I would like good audio quallity. Having easily replaced
> : ni-cads would be great.
>
> : And what would be *really* nice is to have it not be affected
> : by 100 watts of CW or 500 watts SSB from an antenna 50 feet away.
>
> : Any hams that have found a good cordless phone such as this?
>
> : Thanks. 73, Dale N7PEX
>
> : --
> : Dale Mosby / dale@sequent.com / N7PEX
> : Sequent Computer Systems, Inc. / uunet!sequent!dale / USPSA A-27540
> : 15450 SW Koll Parkway / N7PEX@K7IQI.OR.USA.NOAM
> : Beaverton, Or. 97006-6063 / 503-578-9842
>
>
> Dale,
>
> I have been using the VTech 900 for about 2 years. It has a digitally
> encrypted signal that is randomly reprogrammed any time you put the
> handset in the charger. Listening to its output is totally white noise.
> It chooses the best available 900mHz channel available.
>
> They now have a high end version that handles 2 lines and has caller id
> on the reciever as well.
>
>
> I've seen these as low as $149 recently.
>
> I have used them near our 10m, 6m, 2m and 70cm equipment without
> problems,
>
>
> It does get some transient noise when within a few feet of a microwave
> oven.

>
> NiCads are a standard AT&T size and available at places like Best Buy,
> but at 2 years mine still work fine. My only complaint is the buttons get
> a little bouncy after a while. This sometimes causes me to dial 122-34567
> when I wanted 123-4567. A new unit about 6mo old doesn't do this at all,
> so perhaps they've fixed that problem.
>
>
>
> William C. Biggs , MD
> KC5JIF Howdy from the High Plains of Texas
> 1900 South Coulter Drive
> Amarillo, TX 79106

Radio Shack has a 900 MHz Digital Spread Spectrum phone that works great.
Current model is on sale to Sep 30 at $210. In new datalog it is to be
replaced with one that looks the same but adds 10 number memory (43-1084)
at $279.99.

Ron, w8gus.

5159. Re: Buckmaster, Amsoft, QRZ! comparison

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: joe@microserve.com
Message-ID: <43ubtk$kbv@nuclear.microserve.net>
Source record: 238148

> I heard a rumour that the Flying Horse Call Book was going to put
> out a CD/ROM with all the callbook databases. Anyone heard anything
> definite on this?

Yes, Jack. They've advertised in the October issues of both CQ and QST.
About $50 for the CD containing US and DX listings.

Joe

5160. Saouth Asian DX News

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Babul@bbs.kcnet.com
Message-ID: <8117554588104@bbs.kcnet.com>
Source record: 238149
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: Babul@bbs.kcnet.com (Babul)
Date: 22 Sep 1995 03:34:58 cdt
Message-ID: <8117554588104@bbs.kcnet.com>
Subject: Saouth Asian DX News

Dear Friend,

Here are some latest S.Asian DX news for your reference.
Please note that our address is changed. The new address
is: babul@bbs.kcnet.com
Please send CC: to golaghat@x400.nicgw.nic.in
73's -- Babul Gogoi
For DX NETWORK CLUB

South-Asian DX News

Monitored by BABUL GOGOI at GOLAGHAT, in INDIA.
(During September 11th to 16th)
All transmissions are in Elglish.

kHz Time-UTC STATION

5005 0215-0225 Radio Nepal, Kathmandu // 7165
5025 1415-1500 Bhutan B.Service, Thimphu
5990 1430-1600 V.O.Myanmar, Yangoon
6005 0030-0430 Srilanka B.C., Colombo, // 9720, 15425
6035 0915-1000 Bhutan B.Service,Thimphu
6155 2300-2400 Radio Singapore (domestic service); also at
1100-1605
7425 1600-1630 Radio Pakistan, Islamabad, // 9486
9530 1100-1405 Radio Singapore Int'l, Singapore

South-Asian DX News

Monitored by BABUL GOGOI at GOLAGHAT, in INDIA.
(During September 11th to 16th)
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kHz Time-UTC STATION

5005 0215-0225 Radio Nepal, Kathmandu // 7165
5025 1415-1500 Bhutan B.Service, Thimphu
5990 1430-1600 V.O.Myanmar, Yangoon
6005 0030-0430 Srilanka B.C., Colombo, // 9720, 15425

6035 0915-1000 Bhutan B.Service,Thimphu
6155 2300-2400 Radio Singapore (domestic service); also at
1100-1605
7185 0200-0230 V.O. Myanmar, Yangoon
7185 1230-1300 Radio Bangladesh, Dhaka; also at 1800-1900 same
freq.
9530 1100-1405 Radio Singapore Int'l, Singapore
9720 1230-1730 Srilanka B.C, Colombo, // 15425
11635 0930-1100 FEBC Radio Int'l, Manila
11995 1300-1600 FEBC Radio Int'l, Manila
12015 0230-0245 Radio Pakistan, Islamabad, // 15190 17705 21730
15190 1730-1830 V.O.Philippines, Manila, // 17840
15450 0000-0200 FEBC Radio Int'l, Manila
15620 0800-0850 Radio Pakistan, Islamabad, // 17900
17760 0230-0330 V.O.Philippines, Manila, // 15190 17820

/EXIT

Babul Gogoi (Internet: babul@bbs.kcnet.com)
(Also join me in the ISCA BBS!- telnet://128.255.200.69)

5161. Reset FT-5100

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Igor Sokolov <igor@sokol.pssr.e-burg.su>
Message-ID: <AF8WBOmO-2@sokol.pssr.e-burg.su>
Source record: 238150

Can somebody help me please with FT5100. I need to know how to reset the radio. The manual is lost and this dualbander shows 144 on one readout and some strange 300 mhz on another one. I can not set 430 mhz at all.
Can somebody give me a clue please.

--
Best regards,
Igor Sokolov, UA9CDC , (N3TOD)
E-mail: igor@sokol.pssr.e-burg.su
Phone/Fax: 3432 229621

5162. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: buch@exis.net
Message-ID: <43ue11$qtj@grouper.Exis.Net>
Source record: 238151

prvalko@saturn.acs.oakland.edu (prvalko) wrote:
>Betcha a steak dinner you read it wrong... ENS is experimenting with
>wireless computer networks and you don't get much bandwith with a 3.5MHz
>signal. Probably said 3.592 GHz.

You are on. Of course there may have been a typo error in the posting
by the FCC. I just attempted to access the FCC page I was looking at
the other night. I couldn't reconstruct the path and my Netscape
files do not show that I saved it. I do remember checking this point
at the time. I am sure it said "MHz". I will continue to try to
locate this file and will post a copy here with the URL if I am
successful. By the way, my cardiologist won't let me eat steak so
don't worry about losing the bet.

Joe Buch N2JB
buch@exis.net

5163. Re: RFI on the phone

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: buch@exis.net
Message-ID: <43ue14$qtj@grouper.Exis.Net>
Source record: 238152

benjamin@w3eax.umd.edu (Benjamin Schultz KE3OM) wrote:

>I received a cheap phone as a parting gift from my college. I recently
>plugged it in, and could CLEARLY hear WMAL (630MHz AM) on the phone.
>(FWIW, the WMAL towers are about 1 mile from my house.) Interestingly
>enough, I could sometimes hear WMAL on **other** phones in my house when
>this one was plugged in. Also, I know it's not the socket, for I don't
>hear WMAL when I use a different phone in this jack.

>How do I block this RFI? I welcome all suggestions, short of asking
>WMAL to turn down their power. (I know how hard *that* is.)
QST carries ads from various vendors selling ferrite based RF chokes
designed to suppress telephone RFI. The problem is likely RF getting
into the phone from the phone line acting as an antenna. Once in the
phone, the RF gets rectified by voltage limiting diodes which are
across the line to limit levels and provide a degree of protection
against lightning induced voltage spikes. By preventing the RF from
getting into the phone, the problem can be cured. Good luck.
Joe Buch N2JB
buch@exis.net

5164. Re: Manufacturer's web sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: clay@panix.com
Message-ID: <43ueqp$lme@panix.com>
Source record: 238153

In <43sudo$ik9@chron.chron.com> Robert McClure <Robert.McClure@chron.com> writes:

>Does anyone out there know if the major radio makers (Alinco, Icom, Kenwood,
>Yaesu, etc.) have web sites where you can read about their products?

>If you do know of these and you don't mind forwarding the info, please
>email me at the address below:

>rmcclure@chron.com
>
>Thanks for your time folks!

On the web, try: http://www.panix.com/clay/ham.html#stores
on my Radio Reference page.

[emailed to Robert...]

--
- o - o Clay Irving (clay@panix.com), N2VKG
o - o o AEC NYC ARES, New York County
o - Deputy Radio Operator, NYC RACES, New York County
- o - - Start --> http://www.panix.com/clay

5165. YJ8AA QSLs

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: jamesm@sw2.canberra.edu.au
Message-ID: <43ueva$f45@csc.canberra.edu.au>
Source record: 238154

Received a note from Frank Palmer, YJ8AA today asking that I pass
along his correct mail address (the one in the callbook is incorrect):

Frank Palmer
c/o P.O. Box 6
Port Vila
Vanuatu

Frank also indicated that cards for other YJ's could also be
sent to his address.

5166. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr811776569k@Digex>
Source record: 238155
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

How about "We are the sole voice of the amateur radio community"?

BUZZ! WRONG!

No organization with that kind of arrogance gets my money, regardless of
'service' or any other criteria. Period. End of discussion.

Even the NRA is not this bad, and they have twenty times the membership.---
Frank Ney EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA JPFO LEAA 'M-O-U-S-E'
BATF Abuse Page http://www.access.digex.net/~croaker/batfabus.html
When the only tool you have is a gun, a lot of problems look like the BATF

5167. Re: Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <43udg4$j9v@mgate.arrl.org>
Source record: 238156
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

rst-engr@oro.net wb6bhi (Jim Weir) wrote:
>In the October '95 issue of QST, Hal Ward (W1GE) wrote an article on a
>GPS patch antenna. One of the references he used to design the
>antenna was a book by David Pozar titled "Antenna Design Using
>Personal Computers". Hal also noted that the book was published by
>Artech House in '85 and is out of print.
>
>It is also out of library. My library did a data search and came up
>empty. Does anybody know either (a) where I can get my hands on a
>copy of this book even if only for a day or (b) another good reference
>text for patch antennas. Neither Jasik nor Hamsher (my two antenna
>bibles) make any reference to a "patch" antenna.
>
I've not read it, but Artech House does sell

Broadband Patch Antennas by
Zurcher and Gardiol $69

Its in their 1995 new book catalog

Zack KH6CP/1
zlau@arrl.org

5168. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <892@safn8.UUCP>
Source record: 238157
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <43tebf$s7o@redstone.interpath.net>, KD4YU@cphillips.pdial.interpath.net (Curt Phillips) writes:
>
> Before we even THINK about eliminating the code requirement, we
> should end the practice of releasing all of the questions that are
> going to be on the test. THERE ARE NO technical tests of any
> significant difficulty under the current testing procedures.

This is an excellent point!!!! I am sick and tired of
the no code/code debate. As previously posted: "Stick a fork in it",
its done.

However, because there are those in this group who are predisposed
to endless, lively debate, can we please (pretty please?!?)
change the subject? The technical tests are too easy. Let's
talk about how to make them harder.

I assume that we want three things:
1. A legitimate purpose, e.g. A reservoir of trained
communication specialists. And to accomplish
any legitimate purpose effectively we need to:
2. Limit crowding on the bands.
3. Finally, I assume the code requirement will end one day.
Perhaps we can let the coders keep access to the
bottom 100 Khz of the bands (compromise position?).

Is there anyone that doesn't agree with the first two general goals?
To accomplish these things, we MUST make the tests harder before
we drop the code requirement.
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

5169. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43ugu9$29i@ixnews5.ix.netcom.com>
Source record: 238158

In <43t4iq$873@nntp.crl.com> danb@a.crl.com (Dan Brown) writes:

> OK, really simple question: Is CW necessary to communicate on
>HF? I
>don't mean legally or anything like that, just technically. Clearly,
>the answer is no. People can communicate quite well without using CW,
>whether they're using SSB, packet, AMTOR, or whatever.

No, it is not necessary. Is knowledge of CW important, I think so.
Let's use your argument below. Is math necessary, yeah but a computer
can do that for you, just like a computer can communicate for you. Why
do I need knowledge of math if a computer can do all the calculations
for me?

> Second simple question: Is math necessary to design electronic
>things? Hell, you need math for antennas. The college engineering
>courses don't care if you can multiply and divide, but understanding
>the theory--which is essential to be able to design new
>devices--requires substantial math background.

The theory of binary communications begins with knowledge of the most
basic form of binary communication, that is CW. So by your argument,
it is important to have an understanding of CW. 5 WPM is about as
basic of an understanding as you can get.

Regards,

Duffy - WB8NUT

>--
>Dan Brown, KE6MKS
>danb@a.crl.com, NOT danb@crl.com
>Don't tread on me.
>

5170. Amateur Radio Club Activities?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: aruss36461@aol.com
Message-ID: <43uhln$4n8@newsbf02.news.aol.com>
Source record: 238159

I am trying to find out what types of activities different amateur radio clubs coordinate in order to keep their members interested. If you are a member of a club please share what activities you participate in or would like to do. For example, does your club do non radio related things such as going to ball games, holding picnics etc? Please let me know. Thank You.
Avery

Avery
Compuserve 75105.462@compuserve.com (Alternate Address)

5171. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <43ukip$b0h@news.service.uci.edu>
Source record: 238160

In article <43tebf$s7o@redstone.interpath.net>,
Curt Phillips <KD4YU@cphillips.pdial.interpath.net> wrote:
>
> Gee, someone should tell these oh-so-technically adept people about
>the NO CODE TECH LICENSE!!!!

Pretty sour way to make an otherwise good point. Are Police officers then
oh-so-authoratative, and Firemen oh-so-safetyminded?

> Before we even THINK about eliminating the code requirement, we
>should end the practice of releasing all of the questions that are
>going to be on the test. THERE ARE NO technical tests of any
>significant difficulty under the current testing procedures.
> If these people are "top-notch technically", they shouldn't be
>afraid of a test that will prove their technical expertise.

Then tell us oh-most-knowledgeable one, how *should* we prepare for the
exams? We should take a guess at the material that will be covered?
Sounds like trial and error to me. Presumably you did not look at the
question pool when you upgraded last month?

Please reply to rec.radio.amateur.policy, or to my email address.

Jim
KE6JPO

5172. Propagation Forecast (?)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: rmccarty@deltanet.com
Message-ID: <rmccarty.56.0006C110@deltanet.com>
Source record: 238161

Can someone direct me to software that assists in the forecast of ionospheric propagation? Web Site? FTP?

Thanks

Roger KD6CC

5173. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <43uotf$et@jupiter.planet.net>
Source record: 238162

Curt Phillips (KD4YU@cphillips.pdial.interpath.net) wrote:
: VUBS79A@prodigy.com (Drew Durigan) wrote:
: >Absolutely wrong. The code turns people off, period. I can think of
: >several technically-knowledgeable individuals who would make great
: >additions to the amateur community, but they choose not to enter our
: >ranks because of the code requirements. I have worked at two radio
: >stations where the CHIEF ENGINEER would have been a ham, if not for the
: >code. Here is a person who has obtained a First Class license from the
: >FCC. He can tune a 50Kw AM broadcast transmitter, but he cannot run a
: >few hundred watts on 10-meters because he doesn't know Morse Code??!!
: >Where is the logic here?

: Gee, someone should tell these oh-so-technically adept people about
: the NO CODE TECH LICENSE!!!!

Why should they only have access to the 50MHz and above. What makes CW
the final arbiter for HF access other than the International Treaty
which requires ONLY the ability of CW at no specified speed. Why
should technically competent people be forced to learn CW at 13wpm
to be able to access the majority of HF amateur spectrum? Seems
to me that someone who passes 5wpm meets any International CW treaty
requirement and then the technology testing (General, Advanced and
Extra) should define the incentive licensing aspect of band allocation
by license class.

: Before we even THINK about eliminating the code requirement, we
: should end the practice of releasing all of the questions that are
: going to be on the test. THERE ARE NO technical tests of any
: significant difficulty under the current testing procedures.
: If these people are "top-notch technically", they shouldn't be
: afraid of a test that will prove their technical expertise.

Several points:
1. Much of the testing is and always will be rote memorization.
There's nothing besides memorization that will provide an answer
to amateur frequency band limits, FCC regulations, and a lot
of other stuff that ttest questions address.

2. One immediate way to improve the testing would be to have a set
of standard questions using various formulas (Ohm's law, etc.)
that do not have any fixed values in the question pool. Then, for
any individual test session, the VEs could supply certain values
for those questions which would at least force the test taker to
actually do the computation(s).

3. Like it or not, the vast majority of license testing (non-ham)
also includes multiple choice, etc. To provide for a relatively
easy way to accurately and fairly grade tests, there's just no
way to avoid multiple choice. Even in the 1950s when the FCC
didn't identify the test question pools, there was always the
AMECO test books and others that gave an almost total
set of possible questions. To do it any other way would be absolutely
undoable because of time.

4. Remember that Amateur Licensing isn't to mandate or pronounce
that the license holder is an "expert", but rather that he/she
has exhibited sufficient MINIMUM requirments to be allowed on
the air.

Cheers, ----------
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)
ARRL Local Government Liason, Mount Olive Township

5174. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: billsohl@earth.planet.net
Message-ID: <43uprh$et@jupiter.planet.net>
Source record: 238163

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: No, it is not necessary. Is knowledge of CW important, I think so.
: Let's use your argument below. Is math necessary, yeah but a computer
: can do that for you, just like a computer can communicate for you. Why
: do I need knowledge of math if a computer can do all the calculations
: for me?

: > Second simple question: Is math necessary to design electronic
: >things? Hell, you need math for antennas. The college engineering
: >courses don't care if you can multiply and divide, but understanding
: >the theory--which is essential to be able to design new
: >devices--requires substantial math background.

: The theory of binary communications begins with knowledge of the most
: basic form of binary communication, that is CW. So by your argument,
: it is important to have an understanding of CW. 5 WPM is about as
: basic of an understanding as you can get.

Sorry, but if that was true, then CW would be a basic building block
for all binary communications training and that is absolutely not
true today nor has it ever been true. I spent 20+ years of my
telecommunications career working on digital (binary) communications
and morse code (CW) was never mentioned even once in any telephone
company training as well as outside training by companies like TRA,
Datatech, etc.

In reality, CW isn't even true digital since it actual has more than
two states. It is not defined as simply off and on, but rather it is
off, on for a short pewriod (dot) and on for a longer period (dash).
Ignoring even that, there isn't anything one needs to know about any
specific coding scheme to understand or be an expert in digital
technology. I don't know anything about ASCII except that it is
a 7 bit coded character set, nor do I care. There are other codings
as well (EBSDIC, etc.). Bottom line is that CW is not a building
block to greater understanding of any ofthe many other modes being
used.

Having said all that, let me again state that I do NOT want to eliminate
CW use by hams at all, rather I find the CW requirement in todays
technological arena totally out of proportion as to its value or
need. Use it all you want, just don't force others to buy in to
the need simply because that's the way we've always done it.

--
Cheers, --
Bill Sohl K2UNK (Budd lake, New Jersey) (billsohl@planet.net)

ARRL Local Government Liason, Mount Olive Township

5175. Re: Drop Code? Yes way! N

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22551.545@acenet.com>
Source record: 238164

```
SCM> The military has systems designed to survive the loss of the
SCM>upper atmosphere and still communicate. Do you really think that amatuer
SCM>radio will operate, or even be in existance, when these systems are needed
SCM>or fail?
```

You have obviously never listened to all of the amateur satellites
that pass over your head every day!

 SLMR 2.1a We will not trade with businesses that do not post prices

5176. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22552.545@acenet.com>
Source record: 238165

JL-S&>In article <2a6.22322.545@acenet.com>, brian.carling@acenet.com (Brian
JL-S&>Carling) writes:

JL>The biggest problem we face is the loss of our spectrum.
JL>Why not center our certification on this fact, and proceed according
JL>Jeff, KD6DHB

BC>> Jeff, are you saying that we need to make it part of theory test to
BC>> ask prospective hams to answer questions about which portions of
BC>> the amateur spectrum are under fire from commercial interests?
BC>> What an unusual idea!
BC>> 73 - Brian, AF4K

JL-S&>Indeed, it's interesting to note that the portions of our spectrum that a
JL-S&>under the most pressure from commercial interests, and that are most usef
JL-S&>for
JL-S&>public service, are already available to all license classes.

JL-S&>Joe - AA3GN

Thank you Joe, EXACTLY my point!

• SLMR 2.1a • We will not trade with businesses that do not post prices

5177. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22553.545@acenet.com>
Source record: 238166

WEJ>The protozoans are the ones who can't recognize someone poking fun
WEJ>at sacred cows.

No, the protozoans are those who have never tried hamburgers!

That particular "sacred cow" CW is VERY yummy, but if you refuse
to eat and enjoy it, that is YOUR loss, Eric.

WEJ>I still use slide rules on occasion (more than calculators, much less
WEJ>than pencil and paper or computers). But I don't try to claim that
WEJ>we should require all freshmen taking math courses to learn how to
WEJ>use slide rules and logarithm tables just because if all else fails,
WEJ>they can still use them to perform important calculations.

Do you know how many times that silly argument has been advanced here
as an excuse to get rid of CW testing? It still sounds truly pathetic.
What a lousy analogy!

WEJ>Yet, that is the situation we see amateur radio today. So, don't
WEJ>be surprised if noone wants to bother with it.
WEJ>Eric Johnson

ROTFLVVL! There are more people "bothering with it" today than ever
before. And not because some sour-grapes saps couldn't be bothered to
learn the code!

• SLMR 2.1a • We will not trade with businesses that do not post prices

5178. Re: Drop Morse Testing (Y

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22554.545@acenet.com>
Source record: 238167

Jim Weir writes:

JW>But wouldn't it be clever if we tested for the privileges you want?
JW>That is, if you want to work CW and have privileges in the CW part of
JW>the band, you are tested on CW. If you want phone privileges, then
JW>the theory and maybe even a practical test on how to tune up a SSB rig
JW>so you don't splatter 50 kc in every direction might be a good idea.

But Jim, where have you been for the past 30 years?
Today's SSB radios do not require any tuning up!!!

 SLMR 2.1a We will not trade with businesses that do not post prices

5179. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22555.545@acenet.com>
Source record: 238168

Brian Ellsworth writes:

BE>Face the facts. Ham radio came about to protect commercial users of the radi
BE>spectrum.

Obviously, another REALLY intelligent statement, NOT!

BE>1 - New technology could be explored.

WHAT a revelation to us!

BE>Joe Ham could spend a great deal more time and money chasing down rabbit
BE>holes in search of developing some concept that commercial ventures could i
BE>afford to pursue.

Nonsense.

Some progress was made exploiting this approach. BUT for t
BE>most part, we are talking about days gone by. Don't look now but the table
BE>have turned. At this point the majority of hams (including some of the more
BE>vocal non-coders) are so far out of step with developing technologies they
BE>offer little if anything to improve the technical aspect of communications.

Again, that is no great revelation either. I think we all know that now.

BE>(for the 5% or less of you that really ARE researching new technologies I
BE>apologize. You know who you are:)

He he!

BE>The technical licensing requirements for this group need to be sufficient to
BE>keep them from causing problems for commercial spectrum users. Not to prove
BE>they were capable of actually developing a specific technology. With the
BE>equipment available today and the ever increasing number of users of all typ
BE>I seriously doubt that current testing adequately protects the commercial
BE>users.

Oh, I think the MANUFACTURERS do that already. Do you hear of many
RFI problems to commercial users by hams these days? I don't!

BE>Ham radio risks being tossed off the map as we increasingly lose the
BE>ability as a group to insure our stations operate within the bounds of good
BE>practice for the current level of technology.

Whaaat? Are you dreaming this stuff up?

BE>The technical requirements of
BE>our licensing SHOULD be increasing. But we prefer to approach it as we have
BE>days gone by...

You may have a point there - but face it, amateur radio is evolving and
we all have input to the whole result.

BE>At one time CW was considered to be an essential part of this training.

It still IS in case you haven't noticed!

For
BE>all the reasons repeated here over and over. It WAS the most reliable under
BE>certain conditions. Because it is the simplest mode the most basic level of
BE>equipment was required to use it thus the pool of potential operators would
BE>maximized. It WAS widely used and accepted by other &#65533;services&#65533;. But these ar
BE>&#65533;days gone by&#65533; my friend...

You sounds so superior there with that "my friend" bit!

BE>Other services have surpassed us with more
BE>reliable modes and systems.

Which services do you have in mind? What modes? As far as I know,
hams use them all, and few exceed CW in its ability to communicate
worldwide or over long distances, with fellow hams everywhere at a
moment;s notice!

BE>CW skills no longer insure a &#65533;common&#65533;
BE>communications mode with existing services.

But we are supposed to only communicate with other hams. What are these
"existing services" you cite? As to hams there are millions ready on CW
at any moment and I can always find a QSO in progress. Even when there
are ZERO sunspots!

BE>You can argue all day about whether we should or should not have CW as a
BE>license requirement but the REAL question is: Is the &#65533;emergency service&#65533; sti
BE>viable?

Is it what? Your lines are too long and have too many of those ff
things! Can't read it!

BE>What&#65533;s the point? Wake up hamies. Who really cares if CW is or is not a
BE>requirement. While you all piss and moan about keeping the stupid CW
BE>requirement, you&#65533;ll find the world has passed you by and someone else (perha

Who is piss and moaning? YOU are you oaf!

BE>Then we can all get together with our grandchildren point to the antiquated
BE>brass keys, long rendered obsolete tncs, ssb rigs, and slow scan systems and
BE>tell them wonderful stories about &#65533;days gone by&#65533;...

Obviously you won't be able to do that for obvious reasons... :-)

&#65533; SLMR 2.1a &#65533; We will not trade with businesses that do not post prices

5180. Re: Drop Morse Testing (Y

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22556.545@acenet.com>
Source record: 238169

GC>There's *absolutely* nothing wrong with that. I work with video
GC>all day, so when I come home I *don't* want to do ATV. There are
GC>lots of things to do in amateur radio. You don't have to do them
GC>all, nor should you be tested on operating skills that don't interest
GC>you in order to be licensed. There are things we all need to be
GC>tested on, such as the regulations and aspects of interference
GC>control and safety, but manual speed with a single operating mode
GC>isn't one of them. The only operating skill test that matters is
GC>the one you pass every day on the air.

I disagree 100% Gary. If someone says:
"I am not going to operate my car in reverse, therefore I want to
take a test for my drivers license that excludes reversing. I want
the law CHANGED." it would really sound just as stupid!

 SLMR 2.1a We will not trade with businesses that do not post prices

5181. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22557.545@acenet.com>
Source record: 238170

DD>Nope. Haven't done any of those things yet. Of course, the fact that I
DD>have been licensed for a grand total of 14 days might have something to
DD>do with it. Give me a few months, will ya?

Why am I not surprised Drew?
You talk like you are the final authority on what is and is going
to happen with ham radio, and you've been on a grand total of 14 days?

Oy, such arrogance! Get a life!

DD>Which, as I understand, comes under review from time to time. Believe it
DD>or not, laws CAN be changed when the political will becomes sufficient to
DD>do so.

You haven't had enough time to wake up and smell the coffee.
The vast majority of hams disagree with you, so why keep beating your
dead horse? Go operate. Get some experience. Learn something about
radio, and save the political smearing of CW for a few decades later.
CW will be around as long as THIS ham is alive!

DD>operators who, in most cases, have no desire to learn an antiquated
DD>system like Morse, I would guess that the political pressure on the US
DD>delegation will cause it to shift in favor of abolishing the code
DD>requirement.

Who cares. Let the idiots try if they want.
You are just creating a lot of needless animosity against them.

DD>> We, the USA cannot simply disobey it! We could however drop the
DD>>CW requirements to 5WPM, plain and simple.

DD> Okay, I'm game for that. That's a great start...drop the 13 and 20 WPM
DD>requirements and then we'll go from there.

Just because YOU say so? Just because you are too lazy to earn a
privilege and you want it handed to you? Typical.

DD>Maybe not...but the fact is that the Morse requirement is keeping many
DD>would-be, technologically-proficient young hams out of the hobby these
DD>days.

A lie. You just said there are DROVES of no-coders (which is true)
THEN you turn around and contradict yourself.

We have grown up with computers, digipeters, etc. and just don't
DD>see the need to learn "dahs" and "dits." Seems about as useful as smoke
DD>signals.

Many people thought ice cream was useless until they tasted it.

DD> The No-Coders here in LA are upgrading like mad..what's keeping
DD>you from HF use? IT'S YOU! Now go listen to those tapes for a solid 20
DD>minutes....and do it again tomorrow...you'll make it!

RIGHT ON!

DD>-Drew in Charlotte-
DD> KF4DDM

Drew - "GROW UP!"

 SLMR 2.1a We will not trade with businesses that do not post prices

5182. Carolina 2-Meter Broadcasting Net

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <43uq28$1s92@usenetw1.news.prodigy.com>
Source record: 238171

Question: how many commercial radio folks do we have among us?

There's a small group of us here in the Charlotte area, and we're trying to get a late-night radio broadcasting net going on one of the local repeaters here. Fortunately, we have a couple of wide-coverage machines located on mountains and TV towers which cover a large portion of both North and South Carolina, and we're planning to use one of those. We need a few more interested participants to make it work, though. How about you? Interested?

-Drew in Charlotte-
KF4DDM

5183. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <43uqul$m2c@nntp.crl.com>
Source record: 238172
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

croaker@access.digex.net (Francis A. Ney, Jr.) wrote:

>How about "We are the sole voice of the amateur radio community"?

>BUZZ! WRONG!

OK, what other organization fulfills that role?

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

5184. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <43urj4$mha@nntp.crl.com>
Source record: 238173

k1oik@ccsnet.com wrote:

>The following messages were sent to me by a ham that is afraid to be
>identified beacuse of the torment most of you will put him through for
>having a different opinion. But it is how most young peeple feel (that

OK, Burt, put up or shut up. "It is how most young people feel"?
References? Clue? Nope, I guess not.

>is why they quit the hobby or never get in it). But you can keep
>thinking whatever you want and let ham radio die. Some say I send flames
>but I am not the author of below. I get lots of support and many
>messages like the ones that follow.

Not only is the author a twit, he's also a coward--"post it
everywhere, so everybody will be pissed off, but don't say who it's
from, so I won't catch any of it." Is it really to much to ask for
people to defend their opinions and take responsibility for them?

It's a bad idea to make sweeping generalizations, Burt. You know
that, at least sometimes--if I've met a few Jews who are crooks, and
then say that "all Jews are crooks," all of a sudden I'm a Jew-hater,
which is the height of all evil on earth. Of course, if that happens
with a German, it's all right. Same thing goes here--some hams are
certainly the way your anonymous pal described them, but the statement
that 90% of them are is sheer idiocy. Ditto with "most young people
feel this way." How the hell do you know?

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

5185. GB2RS News 24th September 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <811821463snx@llondel.demon.co.uk>
Source record: 238174
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 24th of September and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

The RSGB has issued the following statement regarding the post of Emergency Communications Officer:

We are more than aware of the debate currently taking place about the replacement of the RSGB Emergency Communications Officer. However, much of the comment is ill-informed and speculative. It is therefore important that the membership is made fully aware of the reasons for the change in post holder.

It is some years now since the first appointment of an Emergency Communications Officer was made and there have been enormous changes in the approach of the subject since that date.

With these changed circumstances in mind, Council considered it was imperative that a review of Society policy take place. Such review would need to address how the Society interfaced with other organisations in this important and public serving aspect of amateur radio. It therefore charged the Membership Liaison Committee with that responsibility and requested recommendations at an early date.

That review policy is currently taking place. In the meantime, however, it was judged more appropriate to appoint a person on a temporary basis to assist the MLC with the task. The person needed for this important task, whilst fresh to involvement with the RSGB in this field, would require considerable experience in emergency communications. The person selected fulfils those demands and will, more importantly, bring a fresh mind to the debate.

It is hoped that this statement will allay members' fears about the reasons for a change of direction.

Further to the policy statement, RSGB Council has announced the appointment of Mrs Joan Heathershaw, G4CHH as the Society's Emergency Communications Officer. The appointment is to be temporary during a policy review of the RSGB's relationship with organisations in the public serving aspect of amateur radio. Mrs Heathershaw is QTHR and can be contacted on the new RSGB ECO telephone number 0956 708873.

A World Radio Conference is to be held next month. At the Conference, the New Zealand government is to propose the abolition of the international requirement for radio amateurs to pass a Morse test prior to being permitted to use the HF bands. It is understood that the UK is

intending to support this proposition. The Radio Society of Great Britain has protested to the Radiocommunications Agency that the decision to support New Zealand runs contrary to the views of UK radio amateurs expressed in a survey carried out by the Society at the RA's request in 1993. It also appears to ignore the policy of all three regions of the IARU.

All RSGB members have been sent copies of the correspondence with the October edition of Radio Communication. Non-members may obtain copies by sending a self-addressed envelope, with a first or second class stamp on it, to 'Morse Letters', RSGB, Lambda House, Cranborne Road, Potters Bar, Herts, postcode EN6 3EJ.

It should be noted that the proposal concerns the international radio regulations and will not necessarily affect the UK licensing requirements.

The 25th of September marks the 40th anniversary of the first RSGB News Bulletin. The first ever broadcast was transmitted from the station of Frank Hicks Arnold, G6MB, in Walton-on-Thames, Surrey. Following the reading of the news, the test was keyed on CW by Joe Hill, G3JIP. Our thanks to Mr G Alderman, G3JXA for reminding us of this anniversary.

Following a review of recent jointly-sponsored RSGB / Radiosport events, the Society has decided not to continue with this liaison for the 1996 rally season. The Society will continue to promote the RSGB VHF Convention at Sandown, the RSGB National Mobile Rally at Woburn Abbey and the RSGB International HF Convention at Windsor, as well as continuing with its policy of attending a large number of exhibitions and rallies throughout the United Kingdom. The Society would like to thank Radiosport for their co-operation throughout 1995.

The RSGB sends its congratulations to Richard 'Dick' Leeves, G2LV, who celebrates 75 years as a radio amateur on the 27th of September. A photograph and more details can be found in the October issue of Radio Communication.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Libya, SP6RT and SP6AZT hope to be QRV until the 5th of October as 5A0A, mainly CW on 160, 80, 40 and possibly 15 metres.

From Uganda, 5X4F has erected an antenna for 160 metres and is QRV daily at 0300 UTC on 1831kHz with 100 watts, but he has high QRN.

And from Haiti, Daniel, HH2/F5OKX will be QRV for six months from the end of September. He will use CW/SSB on all bands but mainly on 20 and 40 metres for Europe.

Now news of a special event station on the air from next weekend:

The callsign GB125BRC will be operated from Paddock Wood, for a period of 28 days from Sunday the 1st of October for the benefit of Kent Red

Cross.

Next the Rally News:

The North Wakefield Radio Club Rally will take place at Outwood Grange School, Potovens Lane, Outwood, Wakefield, today the 24th of September. Doors open at 11.00 am, or 10.30 am for disabled visitors. Morse tests will be available on demand - please take two passport-size photographs with you, together with the test fee, if you wish to take your Morse test at the rally.

The Three Counties Radio Rally also takes place today, the 24th, at Malvern in Worcestershire.

The World Association of Christian Radio Amateurs and Listeners 1995 Conference will be held at Weston-Super-Mare between Friday the 29th of September and Sunday the 1st of October. For details, contact Dr Geoff Petersen, G4EZU, whose address is correct in the latest RSGB Call Book.

The Amateur Radio Caravan and Camping Club Rally also takes place from the 29th of September to the 1st of October. For details telephone 01462 811208.

The Blackwood and District Amateur Radio Society Rally takes place on Sunday the 1st of October at the Community College, Oakdale, near Blackwood, Gwent. Doors open at 10.30am. Details may be obtained from Norman, GW0MAW, on 01495 227550.

Also on the 1st of October, the Great Lumley Amateur Radio Rally will be held at the community centre in Great Lumley, near Chester-le-Street, County Durham. Doors open at 11.00am, or 10.30am for disabled visitors. Children accompanied by an adult will be admitted free. Details from G1JQT on 01207 237927.

GB3LR, the FM voice repeater at Newhaven, East Sussex, has been off the air since the 15th of September because of an equipment failure. It is due to become operational again shortly.

Meanwhile, the ATV repeater, GB3HV, is now back on the air after a week of maintenance work and repair to a failed power supply.

Now for the HF contest news:

Another session, of the RSGB 80 metre Slow CW QRS Cumulative contest takes place on Thursday the 28th of September. Rules are on page 83 of the August RadCom.

The RSGB 21/28MHz SSB contest takes place on Sunday the 1st of October from 0700 until 1900 UTC. The rules are on page 80 of the June RadCom.

Next some VHF contest news:

The RSGB 70MHz Trophy and Listener's Contest takes place today, the 24th of September from 0900 to 1400 UTC. The rules can be found on page 83 of June RadCom.

On Thursday the 28th of September the third session of the 144MHz CW Cumulative contest takes place. Rules are on page 81 of the May RadCom.

And now the solar factual data:

The period from the 11th to the 17th of September saw solar activity at very low levels, and geomagnetic levels up to active conditions on some days. Sunspot numbers were down to zero on several days, but did increase to 15 by the 15th. The mean for the period was 8. Solar flux levels remained very steady and averaged 69 units. No solar flares were reported. The electron fluence increased from moderate levels to very high levels by the 14th but then declined to high levels for the rest of the period. The x-ray flux remained at its minimum value of A1.0 units for the duration of the period. The 90 day solar flux average on the 17th was 73 units, the same as last week.

Geomagnetic conditions started the period at active levels with an Ap index of 28 units on the 11th. Conditions briefly fell to unsettled levels before returning to active conditions by the 15th with an Ap index of 30 units. On the 15th, the solar wind particle density was at moderate levels with about 15 particles per cubic centimetre. Wind velocity was 450 km per second. The quietest day was the 14th with an Ap index of 10 units and the average for the period was Ap 17 units. The aa indices, as supplied by the British Geological Survey for the period from the 5th to the 11th of September, recorded conditions at sub-storm levels at the start of the period, with 48 nanoTeslas on the 5th. Levels increased to 54.5 nanoTeslas by the 8th. The average for the period was 38.1 nanoTeslas, about K3.

I'll repeat the figures: spots - 8, flux - 69, Ap index - 17 units, x-ray flux - A1.0 units.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 8th to the 14th of September, saw levels decline from 6.7MHz on the 8th to 5.4MHz by the 11th, with an average of 6.2MHz. The darkness hour lows averaged 2.6MHz but were down to only 2.1MHz on the 8th. The daytime highs took place between 18.00 and 20.00 hours except on the 14th when the high took place at midday. The darkness hour lows took place at 05.00 hours every day.

I'll repeat the figures: highs - 6.2MHz, lows - 2.6MHz.

And lastly the solar forecast.

This week the quieter side of the sun will be rotating into view. Solar activity is expected to be at very low levels but a few sub flares could take place in the first half of the week. Solar flux levels are expected to decline to the low 70s. Geomagnetic activity is expected to be mostly quiet. Ionospheric MUFs for the south during daylight hours are expected to be about 18MHz and 15MHz for the north. This figure could increase slightly if the predicted geomagnetic field remains at quiet levels.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Lima and G7 Victor Uniform series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Lima series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5186. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: ecurrie@ix.netcom.com
Message-ID: <43uuln$5ov@ixnews3.ix.netcom.com>
Source record: 238175

In <43qjtn$k5i@floyd.santarosa.edu> jthompso@nermal.santarosa.edu (John Thompson) writes:
>
>Hi,
>
>I am in the market for a reasonably priced speaker mic for my Yaesu ft-530 and I though the RS Speaker mic might be a good choice. Can you post or e-mail me your experiences with this mic? Is it too big? Sound quality, etc. I would really appreciate any replies.
>
>Thanks,
>
>John Thompson
>jthompso@nermal.santarosa.edu
I am on my third one (the others had to be returned but I have gotten so many complaints that I don't use it. INstead I think I'll just use the cable and connector for my packet hook up ...

My suggestion ... keep on looking ...

Eddie

KB2VPO

5187. Re: Yeasu FT51R

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Glen Roberts <groberts@ccac.edu>
Message-ID: <43ut9q$o1r@borg.ccac.edu>
Source record: 238176
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Scott Lawrence <lawrence@en.com> wrote:
>
> I'm looking to possibly buy this radio (FT51R) If anybody owns one, I
> would appreciate any comments. The price at AES (store front) is about
> $460. Has anyone seen a better price?
>
> Thanks
>

I bought mine from Oklahoma Radio... Right before the Fed. building got hit. They're still in business and gave me a very good price. That was 9 months ago and things change. Great rig!
You will find it may very well be your last HT! Get the larger battery and the mic with it.
Glen - ke7fd
ke7fd@ccac.edu

5188. Re: Arguments for "Me Me ME" (was Drop Morse Testing)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.56.000D7765@icon.net>
Source record: 238177

In article <2a6.22556.545@acenet.com> brian.carling@acenet.com (Brian Carling) writes:

[snip 6 articles about nothing]

Come on you people!

It's a stupid pissing contest. Both sides are listing their reasons Pro and Con, and it has all been said before. The reason you became a Ham was because you had an interest in radio, or a friend who was involved.

Spend your time and energy wisely. To drone on and on about a political condition is a waste of time and energy. Learn about electronics, learn about mathematics, learn about being polite, learn to enjoy friendly conversation.

This whole thread has been about politics, and in the end no one is empowered or served. What will your political choice do for me? How will my life be better if your political party (pro or con CW) gains power?

I think you know. My life, the common mans life, won't change one bit if CW testing goes away, or stays. If there was no CW, political groups would find another cause to celebrate.

--
Steve

"Well of course we will have to spend a lot of money" - B.S. (Barbara Streisand) on how she would solve Americas problems.

5189. ARLB087 FCC notifications begin

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlb087.1995@ampr.org>
Source record: 238178
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB QST @ ARL $ARLB087
ARLB087 FCC notifications begin

ZCZC AG54
QST de W1AW
ARRL Bulletin 87 ARLB087
From ARRL Headquarters
Newington CT September 22, 1995
To all radio amateurs

SB QST ARL ARLB087
ARLB087 FCC notifications begin

The FCC has begun mailing notices of upcoming amateur license expirations. Those amateurs whose licenses would expire in December 1995 are being sent, by first class mail, a computer-generated Form 610-R ''short form.''

The Commission's Gettysburg facility expects to mail more than 5000 such notices this week, covering expirations from December 1 to December 20, 1995.

The new Form 610-R may be signed, dated, and returned to the FCC to renew the license, provided that no changes (such as address) are needed. It will be permissible to correct misspelled words. For other changes along with renewal, it will be necessary to file a regular FCC Form 610.

For some time the ARRL has been sending license expiration notices as a free membership service. That service will be discontinued once the new FCC program is established.

There is no monetary fee for an amateur license renewal.
NNNN
/EX

5190. Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995Sep22.184543.8745@schbbs.mot.com>
Source record: 238179

There are only TWO reasons I can see that I should be required to know code even though I have no intention of EVER using it:

1. It is a screening process of hams to make sure that I am serious about the hobby (I equate this to hazing).

2. It is a way for hams to artificially increase interest and/or traffic in CW.

There is really no good reason that I must know code.

When I upgraded my drivers licence from an operator to a chauffeur, they did not require proof of proficiency in handling of a horse drawn buggy! :)

5191. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <43v27m$6ps@charm.magnus.acs.ohio-state.edu>
Source record: 238180

In article <2a6.22557.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>DD>Nope. Haven't done any of those things yet. Of course, the fact that I
>DD>have been licensed for a grand total of 14 days might have something to
>DD>do with it. Give me a few months, will ya?
>
>Why am I not surprised Drew?
>You talk like you are the final authority on what is and is going
>to happen with ham radio, and you've been on a grand total of 14 days?
>
>Oy, such arrogance! Get a life!
>
>DD>Which, as I understand, comes under review from time to time. Believe it
>DD>or not, laws CAN be changed when the political will becomes sufficient to
>DD>do so.
>
>You haven't had enough time to wake up and smell the coffee.
>The vast majority of hams disagree with you, so why keep beating your
>dead horse? Go operate. Get some experience. Learn something about
>radio, and save the political smearing of CW for a few decades later.
>CW will be around as long as THIS ham is alive!
>
>DD>operators who, in most cases, have no desire to learn an antiquated
>DD>system like Morse, I would guess that the political pressure on the US
>DD>delegation will cause it to shift in favor of abolishing the code
>DD>requirement.
>
>Who cares. Let the idiots try if they want.
>You are just creating a lot of needless animosity against them.
>
>DD>> We, the USA cannot simply disobey it! We could however drop the
>DD>>CW requirements to 5WPM, plain and simple.
>
>DD> Okay, I'm game for that. That's a great start...drop the 13 and 20 WPM
>DD>requirements and then we'll go from there.
>
>Just because YOU say so? Just because you are too lazy to earn a
>privilege and you want it handed to you? Typical.
>
>
>DD>Maybe not...but the fact is that the Morse requirement is keeping many
>DD>would-be, technologically-proficient young hams out of the hobby these
>DD>days.

>
>A lie. You just said there are DROVES of no-coders (which is true)
>THEN you turn around and contradict yourself.
>
>We have grown up with computers, digipeters, etc. and just don't
>DD>see the need to learn "dahs" and "dits." Seems about as useful as smoke
>DD>signals.
>
>Many people thought ice cream was useless until they tasted it.
>
>DD> The No-Coders here in LA are upgrading like mad..what's keeping
>DD>you from HF use? IT'S YOU! Now go listen to those tapes for a solid 20
>DD>minutes....and do it again tomorrow...you'll make it!
>
>RIGHT ON!
>
>DD>-Drew in Charlotte-
>DD> KF4DDM
>
>Drew - "GROW UP!"
>---
> • SLMR 2.1a • We will not trade with businesses that do not post prices

My advice to everyone is ignore Drew. He does not wish to debate, but make accusations, assumptions, name calling, personel attacks and threats.

When he had his license for 5 days, him and I engaged in a exchange which he ended up doing most of those things above. It got so bad, I had to ask him to stop, and, have my server lock him out of my mail box. (he has been mailing me at least once, my server lets me know about bounced back messages)

Not only is Drew in the wrong group (should be in "...policy"), he also has been able to form an opinion about the entire HAM licensing structure in 15 days...the time since he was first licensed!

Isnt it amazing how soon one forgets about the HAM "fellowship" so soon after being licensed? I also wonder why someone who hates HAMs so much...would want to become one?

(sigh) I acually feel sorry for this guy.....

73, Chris N8WCT

5192. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <43v378$6ui@charm.magnus.acs.ohio-state.edu>
Source record: 238181

This is no less than the 5th time Ive heard this excuse....its poor at best,
and not related to HAM radio at all.

>
>
>>DD>Which, as I understand, comes under review from time to time.
>Believe it
>>DD>or not, laws CAN be changed when the political will becomes
>sufficient to
>>DD>do so.
>>
>>You haven't had enough time to wake up and smell the coffee.
>>The vast majority of hams disagree with you, so why keep beating your
>>dead horse?
>
>Where do you get your numbers? Reveal your source, please. Judging from
>the fact that the number of no-code techs is increasing at a substantial
>rate (and the overwhelming majority of these operators have NO INTEREST
>whatsoever in learning Morse, other than to pass the tests), I would
>guess this to be highly unlikely.

Just ignore this guy...hes setting you up for an attack.

>
>>Go operate. Get some experience. Learn something about radio, and save
>the political smearing of CW for a few decades later.
>
>Oh that's right, I forgot...you're so much more knowledgeable in radio
>than I am. Excuse me.

Hmmmm....I looked up both call signs...and for once, I agree with drew!

>
>>CW will be around as long as THIS ham is alive!
>
>Don't bet on it. "The times they are a changin" (much to the chagrin of
> "YE OLDE FAHRTZ")

Hmmmm....what if he dies tommorrow. Sounds like another assumption to me.

>
>>DD>operators who, in most cases, have no desire to learn an antiquated
>>DD>system like Morse, I would guess that the political pressure on the
>US
>>DD>delegation will cause it to shift in favor of abolishing the code
>>DD>requirement.

>>
>>Who cares. Let the idiots try if they want.
>>You are just creating a lot of needless animosity against them.
>
>Oh, so now anyone that is in favor of eliminating the burdensome and
>outdated Morse requirements is an "idiot" according to you, right?

I wouldnt agree...just some of you.

>
>>DD>> We, the USA cannot simply disobey it! We could however drop the
>>DD>>CW requirements to 5WPM, plain and simple.
>>
>>DD> Okay, I'm game for that. That's a great start...drop the 13 and 20
>WPM
>>DD>requirements and then we'll go from there.
>>
>>Just because YOU say so? Just because you are too lazy to earn a
>>privilege and you want it handed to you? Typical.
>
>You just don't get it, do you? Let's try another approach...YOU do not
>own the amateur bands and YOU don't make the rules. When the political
>pressure is sufficient (as it soon will be), the Morse requirement will
>be eased, if not eliminated entirely...regardless of whether YOU approve
>or not!

You dont either...is there a point in here somwhere? BTW, "as it soon will
be".....another assumption.

>
>>DD>Maybe not...but the fact is that the Morse requirement is keeping
>many
>>DD>would-be, technologically-proficient young hams out of the hobby
>these
>>DD>days.
>>
>>A lie. You just said there are DROVES of no-coders (which is true)
>>THEN you turn around and contradict yourself.
>
>Not a lie. There ARE "droves of no-coders" (again, much to the chagrin
>of "YE OLDE FAHRTZ"), but there would be many more if the code
>requirements were dropped. The mere mention of "code" turns 'em off, in
>some cases regardless of the fact that an entry-level no-code license is
>now offered.

I must say...Ive heard Drew lie before.

>>
>>We have grown up with computers, digipeters, etc. and just don't
>>DD>see the need to learn "dahs" and "dits." Seems about as useful as
>smoke
>>DD>signals.

>>
>>Many people thought ice cream was useless until they tasted it.
>
>When ice cream was offered, some people chose to try it and some of them
>enjoyed it. But none of them were ever REQUIRED to eat ice cream as part
>of their meal, were they?
>
>-Drew in Charlotte-
> KF4DDM
>
>
73, Chris N8WCT

5193. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: gamma7@ix.netcom.com
Message-ID: <43v37r$a3d@ixnews2.ix.netcom.com>
Source record: 238182

In <43us8c$1n26@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:

>
> "YE OLDE FAHRTZ")

>-Drew in Charlotte-
> KF4DDM
>
>
If those who want a code requirement for use of the HF spectrum are to be referred to as "Ye Old Fahrtz", are we to assume that those against the enlightenment of learning the code should be referred to as "The Young Dumbs"?

Regards,

Duffy - WB8NUT (and still not over 40!)

5194. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: wjohnson@solar.cs.tamu.edu
Message-ID: <43v3cu$bqa@news.tamu.edu>
Source record: 238183

Brian Carling (brian.carling@acenet.com) wrote:
: WEJ>I still use slide rules on occasion (more than calculators, much less
: WEJ>than pencil and paper or computers). But I don't try to claim that
: WEJ>we should require all freshmen taking math courses to learn how to
: WEJ>use slide rules and logarithm tables just because if all else fails,
: WEJ>they can still use them to perform important calculations.

: Do you know how many times that silly argument has been advanced here
: as an excuse to get rid of CW testing? It still sounds truly pathetic.
: What a lousy analogy!

You mean that I'm not the only one who uses slide rules? Wow! If we have enough, we could even form our own newgroup, say alt.real.computing or alt.fan.slide.rule. I guess I should have suspected that ham radio types who worship Mr. Morse and his code would be big fans of slide rules.

Eric Johnson

(I know that some pathetic brain-dead idiot will take the above paragraph literally and send me email about how foolish the comment is. But people like that probably can't be helped anyway.)

5195. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <43v4c9$o02$1@mhadg.production.compuserve.com>
Source record: 238184

....just a thought, to counter your "technology is everything, I can
a chimp a skill" mindset....

There's something to be said for pride in mastering a distinctive ski
as elevating the esprit de corps of the Amateur Service, and making t
entrance process more than just another multiple choice speed bump
on the way to a useful but mundane privilege.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

5196. REQ: Amateur Radio-related Images

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: afn01115@afn.org
Message-ID: <43v65k$g79@huron.eel.ufl.edu>
Source record: 238185

I am looking for images to spruce up my ham radio web page. Right
now, there are no images and it looks boring. I could check out each
and every web site listed in the Yahoo Amateur Radio listing, but that
would take me forever. I'm not looking for you to send me images
(unless they are not otherwise available via WWW or anon FTP), but
pointers on where to look.

BTW, the URL to my page is:

http://www.afn.org/~gars

Thank you for your help.

Steve KC6WCH

--
(EL89tq) 29N 41' 26" / 82W 21' 17" | "I have never really understood the
KC6WCH @ N0ARY.#NOCAL.CA.USA.NA | rationale behind sports...which
http://www.freenet.ufl.edu/~afn01115 | all seem like exhausting new ways of
http://www.freenet.ufl.edu/~gars | getting injured while sweating." -LGW

Q: What model of computer should I get?
A: The best computer for your specific needs is the one that will come on
the market immediately after you actually purchase some other model.
-- Dave Barry (27 Aug 95)

5197. Manufacturer's web sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Robert McClure <Robert.McClure@chron.com>
Message-ID: <43sudo$ik9@chron.chron.com>
Source record: 238223

Does anyone out there know if the major radio makers (Alinco, Icom, Kenwood, Yaesu, etc.) have web sites where you can read about their products?

If you do know of these and you don't mind forwarding the info, please email me at the address below:

rmcclure@chron.com

Thanks for your time folks!

5198. Sid's Cosmic Connection

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <43sv6e$3eb@news.hal-pc.org>
Source record: 238224

If you live around Houston, check out my new web site at
hhtp://www.hal-pc.org/~sid
Best when viewed with Netscape

5199. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: cunliffe@mail.eznet.net
Message-ID: <43t4dj$h17@roch3.eznet.net>
Source record: 238225

galen@lamar.ColoState.EDU (Watts) wrote:

>Ken Knapp (kknapp@epix.net) wrote:
>: Maybe it's time to do a little rag chewing on those frequencies.....

>Nahhh, use 'em for packet, AMTOR, SSTV, RTTY...

>: On Tue, 19 Sep 1995, Joe Buch wrote:

>: > FCC had issued an experimental license, KE2XMI, to Enterprise Network
>: > Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
>: > use 3.592 MHz among other UHF non-ham frequencies.
Are you shure its not 3592 i.e. 3.592 gig??

5200. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <43t7d3$7ng@over.mhv.net>
Source record: 238226

Brian Carling (brian.carling@acenet.com) wrote:
: Duffy, WB8NUT (gamma7@ix.netcom.com) writes:

: JDB>Most of the people that object to the code are those that are too lazy
: JDB>to learn it. I use to cirticize the code, but that was when I was also
: JDB>too lazy to learn it. But I finally buckled down, worked hard at
: JDB>learning it, and I passed the test. It's not the perfect mode, but it
: JDB>works the best when conditions are such that NOTHING else will work.

: Duffy, it looks like at least 80% of hams agree with you and even the
: vast majority of contributors to this newsgroup...

: Did you see the article on Page 79 of the October issue of QST yet?
: Sounds like a GREAT book that could wake up a lot of older and younger
: hams to the real light of day on these matters.
: If ham radio is to survive, it must be both ADAPTIVE and also hold on to
: the things that MAKE it AMATEUR RADIO. Otherwise it can be replaced by
: laptop PCs, modems, and cellular services that obviate the necessity for
: amateur radio. I am not a stick in the mud, but I *DO* believe that
: home-built equipment should be tried by every ham.
: ---
: • SLMR 2.1a • We will not trade with businesses that do not post prices

Read the review of Cliff's book. I'm going to have to buy it. I like the
last paragraph in column 2! Can't wait to upgrade.

Tom - KB2SMS

5201. Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: gerry@minerva.cis.yale.edu
Message-ID: <43t9lt$c1@news.ycc.yale.edu>
Source record: 238227
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

I had a few monts ago a file that had hundreds of mods for Ham's and Scanners. I have since lost it and can't figure out which site it was on.

I was wondering if anyone had this type of files (handled Radio Shack scanners, Yaesu's, and all the other scanners and radios).

If you have it, or can get it - please drop me some email.

Thanks in advance.

5202. Re: Can anyone recomend Logging software ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <43tccg$b61@news.internetmci.com>
Source record: 238228

buddy10@aol.com (BUDDY10) wrote:
>
> Can someone recomend some logging software ?

I would recommend DXBase Rel.4.5. It does all you ask and more.
Several CD/ROM interfaces, tracking of major awards, label print out
and much more. It is a DOS program but works great under Windows 3.1.
Scientific Solutions has a page on the web where you can get more
complete information. I can't remember the URL but you should find
it in the WebCrawler.

73 de Jack, N9ICE

5203. Bakersfield,Ca National Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <43td2m$7p4@ixnews7.ix.netcom.com>
Source record: 238229

The Bakersfield,Ca National Hamfest October 6,7,8 1995 at
Costerisan Lake. Many Dealers and manufactures , like Icom, The
Wireman,Books Ect., R.F. Tech, QRZED Engraving, Ramsey Electronics,The
Computer Nut, Starfire Tech. Antenna's West, Radio Shack, Titan
Communications, Lowell Thomas, Palomar Engineers, Madera Amateur Radio
and many more including serveral booths for the Yl's.
Camping Fee $10.00 3 days 2 nites no hook ups, room for over 1000 Rvs.
Grand Prizes Azden PCS-7500H 50 Watt 6 meter mobile, Icom 707 Hf Rig.
food all weekend Hot Dog booth , Pancake breakfast, Tri -tip sat oct 7.
FREE SWAP MEET AREA bring own table.
Radio Problems F.C.C Lic. Tech on site Dan N6BKL
Speakers all day Saturday oct 7, 1995
come one come all to Bakersfield ,Ca October 6,7,8 1995
ATV DEMO ALL WEEKEND.
Club repeaters
146.910
145.150
224.060
443.900
52.780 all W6LIE Repeaters 73's Rob KB6JFL

5204. Re: Buckmaster, Amsoft, QRZ! comparison

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: Jack Palladay <Jack.Palladay@InternetMCI.com>
Message-ID: <43tdhg$bd0@news.internetmci.com>
Source record: 238230

> Buckmaster
> So while they give 6 digits for lat/long and 6 for the grid sq, they're
> really only good to about 3 digits on lat/long and 4 for the grid sq.

The lat/long is good enough for a program like Geoclock (which has
a Buckmaster CD interface) to figure the correct beam heading and
bring back the name and address on the ham. It even will give a
beam heading for the other ham to aim his beams at you. I've used
all three (Buck, QRZ and AMSOFT) and I like Buckmaster the best.
It has the much better foreign database.

I heard a rumour that the Flying Horse Call Book was going to put
out a CD/ROM with all the callbook databases. Anyone heard anything
definite on this?

73 de Jack, N9ICE

5205. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <43tebf$s7o@redstone.interpath.net>
Source record: 238231

VUBS79A@prodigy.com (Drew Durigan) wrote:
>> The only thing keeping people from becoming hams or upgrading their
>>license is their lazyness. Even people with disabilities become hams and
>
>>I think that's fantastic.
>
>Absolutely wrong. The code turns people off, period. I can think of
>several technically-knowledgeable individuals who would make great
>additions to the amateur community, but they choose not to enter our
>ranks because of the code requirements. I have worked at two radio
>stations where the CHIEF ENGINEER would have been a ham, if not for the
>code. Here is a person who has obtained a First Class license from the
>FCC. He can tune a 50Kw AM broadcast transmitter, but he cannot run a
>few hundred watts on 10-meters because he doesn't know Morse Code??!!
>Where is the logic here?

Gee, someone should tell these oh-so-technically adept people about
the NO CODE TECH LICENSE!!!!

Before we even THINK about eliminating the code requirement, we
should end the practice of releasing all of the questions that are
going to be on the test. THERE ARE NO technical tests of any
significant difficulty under the current testing procedures.
If these people are "top-notch technically", they shouldn't be
afraid of a test that will prove their technical expertise.

========== Opinions expressed are solely those of the author ===============
Curt Phillips, CEM KD4YU/AE (ex-WB4LHI)| "Microsoft is a synomym of SLOW!!!"
Engr Proj Mgr., Industrial & Research | Contrib Ed., ENERGY USER NEWS
North Carolina Division of Energy; | Chairman, Tarheel Scanner/SWL Group
Energy/Recycling BBS 704-547-3114 /ARRL Life; QCWA; Raleigh Am Radio Soc
KD4YU@cphillips.pdial.interpath.net == cphillips@energy.commerce.state.nc.us

5206. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: prvalko@saturn.acs.oakland.edu
Message-ID: <43tgl6$a0r@news2.acs.oakland.edu>
Source record: 238232

Joe Buch (buch@exis.net) wrote:
: I was wandering around the FCC web site last night and noticed the
: FCC had issued an experimental license, KE2XMI, to Enterprise Network
: Applications, Inc. of Alpharetta, GA. Mobile units are permitted to
: use 3.592 MHz among other UHF non-ham frequencies. Isn't the 3.5 to
: 4.0 MHz band exclusively assigned to ham radio in the USA??

Betcha a steak dinner you read it wrong... ENS is experimenting with
wireless computer networks and you don't get much bandwith with a 3.5MHz
signal. Probably said 3.592 GHz.

5207. Re: Telnet address for daily callsign updates

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: scam@siu.edu
Message-ID: <scam-2209950350320001@port6.aixdialin.siu.edu>
Source record: 238233

In article <9509210209.AA20019@flowserver.stem.com>,
dave@flowserver.stem.com (David Adams) wrote:

> Can someone provide this? I finally goaded my wife into taking the
> tests and want to get her callsign to her.
>
> Thanks.
>
> dave

Gee, it's too bad you're not into to talking to human beings, I could give
you the toll free phone number

--
SCOTT A. MANTHE, N9AAT
E-MAIL: scam@siu.edu or lorit@siucvmb.siu.edu

"There is no reason for any individual to have a computer
in their home."
Kenneth Olson, President,
Digital Equipment Corporation, 1977

5208. Re: ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <811759201snz@microvst.demon.co.uk>
Source record: 238234

In article <DFAMEn.98H@news.hawaii.edu>
jherman@Hawaii.Edu "Jeffrey Herman" writes:

> Well, I tried to email you but the response was "920002 - user unknown"
> so you need to repair your address. I forwarded your note on to
> the ARRL with a request that they send your university library in
> Manila a copy of the Handbook. But they won't be able to correspond
> with you until you get a valid address.

Perhaps give 920002@admu.edu.ph a try?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5209. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-22 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep22.072627.23922@ke4zv.atl.ga.us>
Source record: 238235

In article <DF5sw1.o49@pgh.nauticom.net> jrosenw@pgh.nauticom.net (JOHN E. ROSENWALD) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article <DEqoD7.HLz@pgh.nauticom.net> jrosenw@pgh.nauticom.net
>; (JOHN E. ROSENWALD) writes:
>: >Gary, your point would carry more weight if you compared apples to apples.
>: >What does carrying a bucket of water from a stream have to do with
>: >amateur radio ?
>: Obviously it is an analogy comparing primitive methods against more
>: modern techniques which accomplish the same function.
>
>: >The last time I checked, no ships at sea had been saved
>: >by carrying a bucket of water.
>: Perhaps you are unaware of the concept called "bailing". :-)
>
>I laughed about that after I wrote it, but once I thought about it,
>I still agreed with it. Did you ever see a movie or hear a story
>where this actually *did* save the boat ? I seem to recall that the
>boat always went down in the end. :-)

In the days before mechanical bilge pumps, bailing was all that
kept many a ship from going down. But today there *are* mechanical
bilge pumps, so the need for manual bailing has declined. Movies
aren't real life.

>: In all phases of life, one must in fact
>: >prove a reasonable competency at a lower level before moving on to a
>: >'larger' or 'higher' level.
>
>: Is that a fact? Then I suppose you must be able to show mastery of the
>: hand crank before being allowed to use an electrical self-starter
>: on an automobile. In fact, the world works in just the opposite way.
>
>Well, one can take any example to the extreme, but, yes, I do think
>that one should be able to prove that they know how to add and subtract
>before they should be allowed to buy a calculator. I also refused to
>allow my daughter to buy a pair of velcro shoes until she showed me that
>she could in fact tie shoes first.

My example was deliberately extreme in order to form a reducto absurdium.
I could give countless others. For example, I suppose your philosophy
wouldn't let anyone turn up a thermostat before they'd learned to rub
two sticks together to make fire. It's the same thing. Skills with
primitive techniques become unnecessary when they are supplanted by
better methods. That doesn't mean that people shouldn't be taught that

friction generates heat, it just means that they no longer need to demonstrate a practical mastery of the primitive art before warming themselves a better way.

>: The highest levels of technology are usable without demonstrating
>: competency with functionally identical but more primitive levels of
>: technology. For example, to code this reply to you I don't have to
>: work in primitive 1s and 0s, I have a keyboard encoder IC that deals
>: with such low level codes for me, and it does a better, faster, and
>: more accurate job of it than I could do manually. Now somewhere
>: there may be someone at a primitive computer console reading the
>: ASCII off of a row of front panel lamps and encoding his reply via
>: toggle switches, but I don't have to know that to communicate
>: with him. At his low level of technology, he has to demonstrate
>: skill and speed with manual ASCII, at the higher level of technology
>: from which I am working, I do not.
>
>I do agree completely, but like the scientist said in the movie
>Jurrasic Park (to paraphrase), "You're standing on the shoulders of
>giants, but you have no respect for the technology that got you there"

Ah, yes, the anti-technology argument, found most often in bad 1950s ScFi movies about atomic bomb mutated monsters, but now updated by Spielberg to use the new boogeyman, genetic engineering. The funny thing is, giant ants and 50 foot tall women never did come crawling out of atomic test sites, and it's unlikely the new boogeyman will present any either. When Godzilla trashes Tokyo for *real*, I'll take this line seriously. Meanwhile, the Jeremy Rifkins of the world can continue to make a buck by frightening the technically illiterate about mutated tomatoes stalking Omaha.

>I don't mean that you, Gary, (or anyone else for that matter) shows no
>respect for technology, that is not my point at all.

I hope not. I have a very great respect, and affinity for, technology, the higher the technology the better. However, primitive technique is only of historical interest, and not something I'll waste much time developing practical skill in applying when there are better methods readily available.

>My point is that before I can understand how digital communications work,
>I have to know how ASCII is encoded. Before I can design and build a
>tnc, I have to know how Ascii is stored. Before I can store Ascii, I
>need to know .... (and so on, and so on) IMHO, if you want to stay where
>you are today, then, by all means, go ahead and use the highest level
>of technology to it's fullest advantage without understanding the
>underlying principles first. But if you want to advance even further
>than you are today, someone is going to need to know how to make it
>work even better. And that person is going to know the underlying
>principles, they will understand why things work the way they do, and
>they will have the insight to make it work even better.

I'm a firm believer in understanding principles, but that's a
completely different thing from being adept at *practicing*
primitive technique. I could stalk my lunch in loincloth,
carrying only a spear, but I prefer to use a rifle with a
nice telescopic sight while wearing my Goretex camos. That
doesn't mean I don't understand the principle of stabbing
and cutting, just that I don't practice it when there are
better ways. I don't have to recreate the experiments that
led to Faraday's law in order to use the results in practical
work. And I don't have to hand code ASCII quickly in order
to understand what ASCII is about.

>Morse may or may not teach us underlying principles, but I think that
>they give me at least, a deeper understanding of radio in general.

Indeed, Morse serves little purpose in teaching radio principles,
other than to serve as a bad example of encoding design for decoding
on a noisy channel. It seems, in fact, that Morse has led many astray
as to the real underlying principles of encoding intelligence on an RF
signal. Only a short while ago, we had an Extra claiming OOK was not
modulation. And we keep seeing the misconception that OOK Morse gets
through when nothing else will, and that Morse is language.

The messenger has been confused with the message. In fact,
OOK is modulation, a form of AM, though not the best one for
getting through in harsh conditons. And Morse is an alphabetic
encoding, though again not the most efficient one for low error
rate decoding on a noisy channel. That's hardly surprising,
however. Like rubbing two sticks together to make fire, primitive
methods are rarely the best methods. Even the mountain men carried
flint and steel rather than a bow drill to light their evening
campfires. Today we have matches, or a BIC lighter, though more
likely we've got a piezo ignited gas grill in our RV. That doesn't
mean we no longer understand that fire is hot.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5210. RB397 MGT Activation and the RO 1/3

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: W6WWW@bbs.races.sandiego.ca.gov
Message-ID: <9509231905.AA14738@races.sandiego.ca.gov>
Source record: 237986
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Date: Sat, 23 Sep 95 12:05:18 PDT
Message-Id: <9509231905.AA14738@races.sandiego.ca.gov>
From: W6WWW@bbs.races.sandiego.ca.gov
Subject: RB397 MGT Activation and the RO 1/3

To: Emergency Management Agencies via Amateur Radio
Info: Communications Volunteers in Government Service
Info: Amateurs U.S. (@usa:Information), ACS, CAP, MARS, RACES
By: Auxiliary Communications Service (ACS), the volunteer
communications reserve of the State of California
Governor's Office of Emergency Services

RB397 MGT Activation 1/3 - For release 9/25/95

Activation - Some thoughts and Reminders.
Operations Procedures for Radio Officers

When notified to provide emergency operations assistance (which
can be communications or other related activities) the Radio
Officer (RO) makes an initial evaluation of requirements versus
the capabilities.

Assuming there are trained components available, the RO then
initiates the call-up of the required resources, whether it be a
one-person response or an on-going 24 hour day-to-day operation.
If there are NO trained components available, and no standing
agreements, the RO uses the area support structure for getting
or accessing resources. In California, County Radio Officers can
obtain needed communications resources via a State OES mutual aid
system. The State OES Region Radio Officer serves as the point of
contact to obtain resources from other areas. This saves the
RO much calling; only one call is required. It is also beneficial
for alerts of potential needs "just in case"!

Where an on-going operation requires a Net Control Station, the
RO assigns the NCS (unless there is a Standing Order in effect
that does the same thing.) If there is no Frequency Standing
Order or plan-designated ones, the RO designates the
frequency(s). There are a variety of ways in which net(s) can be
setup. The complexity of the situation dictates the results in
general terms. Operationally, a command frequency is needed; a
resource frequency and others may be also needed. Much depends on
which type of EOC or command post is involved.

The RO, or a designated Shift Supervisor, sets up the initial work schedule for radio or other communications equipment operations (where and if involved). This could include a person assigned to follow up on persons that may not have been contacted under the initial alert or call-out procedure (where applicable). (Continued, next week)

ACS Addresses: 2800 Meadowview Rd., Sacramento, CA. 95832.
Ph: 916-262-1600. FAX 916-262-1677. Landline BBS: 916-262-1657.
W6SIG@WA6NWE.CA or Internet crm@oes.ca.gov or seh@oes.ca.gov.
Bulletin delivery problems? Notify W6WWW@KM6PX.#NOCAL.USA.NA
EOM

5211. Re: How do DX packetclusters work ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092364271@alb.med.itc.com>
Source record: 237987

In Article <43sukj$kc1@newsbf02.news.aol.com>
buddy10@aol.com (BUDDY10) writes:

> How do DX packetclusters work ? How do you get hooked up to one ? Are
> there any in the Los Angeles area ? Thanks to anyone willing to help.
>
> Scott Powell
> KD6GPV
> General since 1995 !
>
Scott - DX clusters are specialized packet radio bulletin boards that exist for the purpose of distributing DX "spots" (reports of stations heard) and other related information. To get connected to one you need a packet station (VHF radio, TNC and computer or terminal); just connect to the call sign of the local cluster and it will feed you spots as long as you stay connected. There are also various search functions to get old information; the sysop of the node (as well as the built-in help system) will be able to give more information. Following is a list of such systems in Southern California, as obtained from a file put together by K6PBT and distributed via the PC-GO BBS.

Southern California DX PacketCluster System:

Bermuda Dunes W6EEN 145.690 (Palm Springs)
Chino N7QQ 145.660 & 144.490 (Inland Empire West)
El Segundo K6EXO 144.490 & 145.690 (South Bay, Central LA,
San Gabriel Valley)
Fullerton K6QEH 145.680
Hemet KM6LM 144.950 (Hemet/San Jacinto Valley)
Oxnard/Ventura N6VR 144.915
Palmdale K6GXO 145.660 (Antelope Valley)
Ramona KD6HRO 145.050 (Limited Cluster)
Redondo Beach AA6SF 145.690 & 144.950
San Diego K6JYO 144.950 (San Marcos)
San Diego KM6K 144.950 (Kearney Mesa)
San Diego KA5Q 145.690 (Fallbrook)
San Diego N6ND 144.360 (Pt. Loma)
Santa Ana N6HVZ 145.605 (Serving West Orange County)
Santa Maria N6MB 144.950

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5212. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4419el$hf4@usenetw1.news.prodigy.com>
Source record: 238036

>DA> OK, really simple question: Is CW necessary to communicate on HF?
I
>DA>don't mean legally or anything like that, just technically. Clearly,

>DA>the answer is no. People can communicate quite well without using CW,

>DA>whether they're using SSB, packet, AMTOR, or whatever.
>
>Balderdash! You don't know what you are talking about.
>CW gets through when nothing else can.

Brian, that's not what he asked! He asked "is CW NECCESSARY to
communicate on HF?" The answer is simple...NO, it is NOT!!!!

-Drew in Charlotte-
MemRep Radio BB

5213. [WANT] Articles for paper *URGENT*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: scotte@ccs.neu.edu
Message-ID: <4419fo$6sl@camelot.ccs.neu.edu>
Source record: 238037

I am planing to write an English paper for a class urging government to declare Amateur Radio frequencies the equivalent of national parks. The idea of having amateur frequencies as protected space was presented at a recent radio club meeting I went to. I want to take action on it.

To aid in my quest, for the preliminary state, I am asking for any and all articles and references to articles in magazines, newspapers, journals, etc, which show how amateur radio was used to aid in some way, be it an emergency situation (the recent hurricane to hit the US Virgin Islands), the great earthquake of California during the World Series, articles about people being stranded somewhere, and how ham radio was used to save a life. The more situations, big and small, the better.

If I can get copies of these articles, or at least references to the publications, dates of publication, issue numbers, etc, they can all help show real-life examples of amateur radio in action.

All references to publications would be greatly appreciated.

Thanks much.

--
Scott Ehrlich Web: http://www.ehrlichtronics.com
E-mail: wy1z@ehrlichtronics.com scott@ehrlichtronics.com
Amateur Radio Callsign: wy1z
Boston ARC: http://www.acs.oakland.edu/barc.html

5214. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.58.000AA469@icon.net>
Source record: 238038
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4416oe$83i@anomaly.ideamation.com> kd1hz@ideamation.com (Michael P. Deignan) writes:

>However, the fellow's problem, albeit a real pain in the ass, can
>hardly be blamed on the ARRL. The positions "in the field" are
>volunteer positions, and if nobody volunteers -- why is that the
>fault of Newington?

It's just a scrap of paper! If anyone writes the ARRL for an award, after getting a local runaround, they ought to check his cards and give him the lousy thing. Sheesh.

Instead they make a big deal out of it by telling him they can't help, and he must find someone else to count his cards. It's not like it'san Academy Award or anything. It's a lousy scrap of paper!

Here's my suggestion:

Have your 3 year old kid write "I love Daddy" and stick that on your wall. Then forget about the ARRL paper.

Paper hangers are the lowest form of life on earth. They usually don't have anything in mind but themselves. You see them on the net with signature lines over 1 line, and all sorts of attachments. The ultimate paper hanger is a Mensa member. As an example, what have you heard about Mensa members in your town? What need in society do the fill? The answer is none, none. Their in it for the paper.

"Paper Hangers will be shot on sight" Gen Patton

--
Steve

5215. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: stevew@netcom.com
Message-ID: <stevewDFD8JK.B91@netcom.com>
Source record: 238039
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

Francis A. Ney, Jr. (croaker@access.digex.net) wrote:
: How about "We are the sole voice of the amateur radio community"?

: BUZZ! WRONG!

: No organization with that kind of arrogance gets my money, regardless of
: 'service' or any other criteria. Period. End of discussion.

Good try..but try being practical here for a second.

Answer the following questions.

1) What other organization has as large a membership percentage
wise as the league.

Answer: No other organization comes close.

2) Who does FCC hear from, and listen too, i.e. recongize as the
operational representative of amateur radio.

Answer: Only ARRL can claim this distinction. There are
certainly other groups that reply to NRPM's etc
TAPR, and QWCA come immediately to mind....but both of these
groups are minority special interests when compared to the
broad interest base that the ARRL brings to the table.

So, I think you can make all the claims of arrogance on the
part of the ARRL you care to.. but as a practical matter,
they be the only game in town. I'd rather be a joiner and
consequently an active participant, rather than sit on the sidelines
and throw mud as some people would. I don't think the sidelines
modus operandi is particularly useful, successful, helpful, or
kind.

Steve Wilson KA6S

5216. Re: [WANT] Articles for paper *URGENT*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.60.000BD696@icon.net>
Source record: 238040

In article <4419fo$6sl@camelot.ccs.neu.edu> scotte@ccs.neu.edu (Scott Ehrlich) writes:

>I am planing to write an English paper for a class urging government to
>declare Amateur Radio frequencies the equivalent of national parks. The
>idea of having amateur frequencies as protected space was presented at a
>recent radio club meeting I went to. I want to take action on it.

Go to a library that has the old QST's on microfilm. QST loves to publish
articles of this type. Each year will have many.

To balance your paper, you must also state the opposing view, and make
arguments against that. You will probably need to look for problems which
the Park Service has.

For example a current debate is the Alaska park where Oil Companies want
to develop. They want to make money, provide jobs, and grow the economy.
They want to reduce Oil imports which are subsidized by taxpayers and paid
to foreign companies out of the treasury. They want the U.S. to develop their
own resources but can't because others want to leave the parks void of humans
other than tourists.

Now apply that to Amateur Radio. You have a park that allows human visitors.
Only these visitors must buy a license. But the same argument applies, that is
the spectrum could bring jobs and income to many Americans; The U.S.
subsidizes these frequency parks through the taxpayers.

Argue that subsidizing anything by taxes which everyone must pay (even if they
never go to the "Park") is a good, and jobs and economic growth are bad.

--
Steve

5217. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Zack Lau <zlau@arrl.org>
Message-ID: <441dhn$10l@mgate.arrl.org>
Source record: 238041
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

turner@safety.ics.uci.edu (Clark Savage Turner) wrote:
>
>Hey, I am a member, AND I don't like dealing with seemingly nonsensical
>bureaucracy. Bigger government is not better government and all that.
>Why can't the ARRL trust one of its officials to do the job of certifying
>the cards? What the heck is that about? He can't count or something?

I believe the rational behind this policy is to have
knowlegeable people checking the cards who might be
better able to spot cheating. For instance, I know
that WA2LTM works 432, 1296, 2304 MHz. A card
for 903 MHz needs further investigation...

In New England, Emil, W3EP is usually available at the NEWS
meetings held 4 times a year in Vernon, CT, just off I84.
While we have even had Bill Burden, the Division Director,
in attendence, I doubt that Bill could do a better job of
checking cards for VUCC awards. The next meeting is November
9th, 1995.

Zack KH6CP/1 zlau@arrl.org

5218. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: turner@safety.ics.uci.edu
Message-ID: <441cfq$bqo@safety.ics.uci.edu>
Source record: 238042
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <1995Sep23.061252.29604@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>In article <43vfrt$s1@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:

>>guy has had some real trouble, and wants a simple thing - someone
>>to read over his cards for an award.

>Yep, and ARRL HQ gave him the names and addresses of the two available
>to him in his state. He *refused* to use either of them. That's what
>was unreasonable, and the reason he got flamed. If they'd refused to

OK, that is true. I also believe the ARRL RULES in this case are inflexible
and I don't like that personally. If another ARRL official signs the
certification, what the heck is wrong with that? That irks me, when
the rules seem to become more important than the people. OK, OK,
the guy does sound like a bit of a whiner, but I don't feel that deserves
an absolute strict interpretation of the rules, but that seems to
happen all the time.

>tell him who the checkers were, then he'd have a beef. But that didn't
>happen. Or if he'd tried the checkers and they'd screwed up his award,
>then he'd have a complaint. But none of that happened. He went looking

That is it. He needed to follow the rules precisely to deserve some
empathy? OK, I understand this, it is completely logical, but I would
like a little more "heart" in the organization. Apparently there is
some, and Ed Hare is going to work with the guy.

>his award. Suppose he held the winning lottery ticket, but *refused*
......
>from a boxtop. Would you be amazed if he didn't get the check from the
>lottery board? Following the rules is part of the game.

Not at all. And that is part of the problem as far as I am concerned....
not that a multi million dollar ticket must be carefully scrutinized,
but the "people must conform to the machines that serve them"
feeling I get from that.

Knowing your posts from this group, Gary,
I know you are not touting the beauty of precision rules. You seem
to want this guy to understand reality and take personal responsibility
for getting his award. You are absolutely right, if he wants the award,
he knows how to get it. I am reacting to what I perceive as ARRL's
growing tendency to put the machine before the people who feed it.

Clark
WA3JPG

5219. Website?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: dsw@ripco.com
Message-ID: <DFDDFq.EAH@rci.ripco.com>
Source record: 238043

Con anyone tell me of a good amateur website that I could browse around on.
Please post or e-mail.

TNX,
Derek, N9UPW

--
d. Warnke
Michigan State University
Telecommunication
dsw@ripco.com
warnkede@pilot.msu.edu

5220. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep23.061252.29604@ke4zv.atl.ga.us>
Source record: 238044
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <43vfrt$s1@safety.ics.uci.edu> turner@safety.ics.uci.edu (Clark Savage Turner) writes:
>Very bizarre thread here. The original poster has some trouble,
>well documented, and it paints a picture of ARRL bureaucracy. This
>guy has had some real trouble, and wants a simple thing - someone
>to read over his cards for an award.

Yep, and ARRL HQ gave him the names and addresses of the two available to him in his state. He *refused* to use either of them. That's what was unreasonable, and the reason he got flamed. If they'd refused to tell him who the checkers were, then he'd have a beef. But that didn't happen. Or if he'd tried the checkers and they'd screwed up his award, then he'd have a complaint. But none of that happened. He went looking for someone else, someone other than who he was *told* to use, to get his cards checked. That was stupid. And unsurprisingly, he didn't get his award. Suppose he held the winning lottery ticket, but *refused* to show it to the state lottery officials like it says on the ticket he has to do, and instead insisted on showing it to Joe state senator who lives down the street and who couldn't tell a valid lottery ticket from a boxtop. Would you be amazed if he didn't get the check from the lottery board? Following the rules is part of the game.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5221. Talk-in & Phone # for 9/24 BARCFEST?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: dgf@netcom.com
Message-ID: <dgfDFDDt1.8D0@netcom.com>
Source record: 238045

Planning to go to BARCFEST tomorrow (Longmont, Colorado). Need the talk-in freq. Would like a table. Need to know who to call to see if table possible. Thanks, 73 Dave WB0GAZ dgf@netcom.com

5222. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: "Edward C. Shaw" <edshaw@iglou.com>
Message-ID: <DFDDr2.4sx@iglou.com>
Source record: 238046
Cross-posted to: rec.radio.amateur.misc,rec.radio.shortwave

http://www.mcs.net/~candyman/

Start looking around this site. Some of it if what you want.

5223. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <441j2a$f9h@nntpd2.cxo.dec.com>
Source record: 238047
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <DF9vIK.BFy@twisto.eng.hou.compaq.com>
Dave McCombs <Dave McCombs@DXING> wrote:

> You know, If you'ed quit moaning and do what it takes to
> receive the certificate you desire, this would all be over,
> and you'ed be a happy ham. The accomplishment you have
> acheived by working the number of grids you have is great.
> Don't cheapen it by trying to find an easy way to receive
> acknowledgement of it.

Although I agree with the above sentiment, i.e., be part of the
solution instead of the problem, but there is also an issue
of improperly set expectations. Speaking from experience, the
impression I had of VUCC and DXCC was that working the
grids or countries was the difficult part. In fact, what I'm
finding (as many others have now told me) that the paper
work involved is much more challenging. Just getting the
confirmations can be a pretty difficult task. The actual checking
is pretty simple by comparison, but the expectation is that the
awards measure your ability to communicate with distant
locations, when in fact it measures your ability to receive
QSL cards.

If the various awards group would do a better job educating and
setting expectations, then some of these kinds of complaints
would decrease. Also if better QSLing practices were encouraged,
the whole process would be much easier and more accurately
measure what most naive chasers expect them to measure.

A question for the original poster. Why is having trouble getting
your cards checked a reason to *not* be an ARRL member?
I could see not being a member if you don't ascribe to the ARRL's
philosophy or if you really believe it is an ill run organization not
worthy of your contribution in dues. But to blast a bunch of volunteers
and suggest not being a member accomplishes what?

73,
Todd
N9MWB

5224. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <441jeq$o65$1@mhafm.production.compuserve.com>
Source record: 238048

Drew Durrigan said:

>The next few years are going to see some
>hotly-contested battles between the
>"new generation" of technologically-proficient
>operators who want to move amateur radio into
>the 21st century with digital communciations
>and "YE OLDE FAHRTZ" who will be kicking and
>screaming all the way....

Excuse me Drew, but (assuming you have a Tech license) what is stopping you from moving amateur radio into the 21st century? Quit bitching about "YE OLDE FAHRTZ" and "Just Do It!".

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

5225. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <441ks2$1aq2@usenetw1.news.prodigy.com>
Source record: 238049

Hans Brakob <71111.260@CompuServe.COM> wrote:
>
>Drew Durrigan said:
>
>>The next few years are going to see some
>>hotly-contested battles between the
>>"new generation" of technologically-proficient
>>operators who want to move amateur radio into
>>the 21st century with digital communciations
>>and "YE OLDE FAHRTZ" who will be kicking and
>>screaming all the way....
>
>Excuse me Drew, but (assuming you have a Tech
>license) what is stopping you from moving
>amateur radio into the 21st century? Quit
>bitching about "YE OLDE FAHRTZ" and "Just Do
>It!".

Your assumption is incorrect. Check your callsign server; you will see that I have a Tech-PLUS license. Again, I passed my 5WPM. I know the code. But I do not believe that the knowledge of Morse should be a required testing element for obtaining an amateur license with HF privileges in 1995.

-Drew in Charlotte-
KF4DDM

5226. Re: Website?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Ian Brothwell <ibx@cs.nott.ac.uk>
Message-ID: <441ld9$pao@griffin.ccc.nottingham.ac.uk>
Source record: 238050

Have a look at the Links section of the BARTG pages which are at

http://cs.nott.ac.uk/~ibx/BARTG/

It has links to several other Links pages - all those links should keep you quiet for a while!

&3, Ian G4EAN

5227. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Kory Hamzeh <kory@avatar.com>
Message-ID: <Pine.BSD/.3.91.950923113035.18282B-100000@avatar.avatar.com>
Source record: 238051

On 23 Sep 1995, gregory brown wrote:

> Mary Lee (totoro@gwis2.circ.gwu.edu) wrote:
> : Hello, my neighbor is an amateur radio operator. The problem isn't that
> : TSI or TVI or whatever. The problem is each time he transmits on 2
> : yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
> : type of filter he can insatll to stop this behavior. Ham Radio Outlet,
> : the ArrF and my vet have no idea how to stop this. And for you wiseguys
> : out there, I WILL NOT MOVE. My family has lived in this house for 4
> : generations. The problem is you men. Please help me. I can't clean up
> : forever. Thank You.
> :
>
> The problem is not a simple one.
>
> [lots of very funny stuff deleted]
> (Thanks for the post! :-))
>
> Greg
>

Hey Greg,

Thanks for your post. It was the funniest thing I've read in a long time!
It gave me a good laugh! Keep it up.

Thanks,
Kory

5228. Was: Re:Drop Code? RA tried in the UK, now, should non-UK hams comment

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: faunt@netcom8.netcom.com
Message-ID: <FAUNT.95Sep23122015@netcom8.netcom.com>
Source record: 238052

I also am a member of the RSGB, have a reciprocal license and plan to take the RAE and Morse test next spring (to get an "M" license, apparently), but it's not clear to me if I should make comments to the RA and/or RSGB about UK licensing standards. I'm not from there, or living there.
73, doug

5229. **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <441ohc$45h@newsbf02.news.aol.com>
Source record: 238053

Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General class ham here in Michigan. A few friends of mine Chris AE4KN and Cedrick N9YXA along with a few others we are trying to get a kids net going on 40 meters CW and maybe one on SSB but not sure yet it will most likely be a CW net on 40. Are there any kids out there or does anyone know of any kids who might be interested in helping us get one up and running on the air I would really appreciate it a lot. you can e mail me at the following address: HAMKB8UUM@aol.com

Thanks,
Geoff KB8UUM

5230. Theory testing

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22648.545@acenet.com>
Source record: 238054

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

I disagree about multiple choice testing.
It is NOT a forgone conclusion that we "must" use it.
There are plenty of large nations on this planet that have
never used it, and they get along fine. "Multiple guess"
is an American invention that DOES save time, but reduces the true
evaluation of someone's knowledge and ability.

What we should have is ESSAY type questions on the amateur tests.
THEN we would find out of anyone has memorized and understood
anything USEFUL!

Just my 2 cents from AF4K. 73

 SLMR 2.1a We will not trade with businesses that do not post prices

5231. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22649.545@acenet.com>
Source record: 238055

Hans Brakob writes:

HB>There's something to be said for pride in mastering a distinctive
HB>skill as elevating the esprit de corps of the Amateur Service, and
HB>making the entrance process more than just another multiple choice
HB>speed bump on the way to a useful but mundane privilege.

Right on Hans, but the ilk of Drew Durigan just DON'T get it!

Re: Love CW or hate CW

Let's take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

• SLMR 2.1a • We will not trade with businesses that do not post prices

5232. Tuning up.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22650.545@acenet.com>
Source record: 238056

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

Jim Weir writes:

JW>>JW>But wouldn't it be clever if we tested for the privileges you want?
JW>>JW>That is, if you want to work CW and have privileges in the CW part of
JW>>JW>the band, you are tested on CW. If you want phone privileges, then
JW>>JW>the theory and maybe even a practical test on how to tune up a SSB rig
JW>>JW>so you don't splatter 50 kc in every direction might be a good idea.

JW>>But Jim, where have you been for the past 30 years?
JW>>Today's SSB radios do not require any tuning up!!!

JW>Gee, does that mean I can set the mic gain and alc on my new Kenmore
JW>anywhere I want and the thing will work without splattering and such?
JW>C'mon, there isn't THAT kind of automatic appliance yet made.

JW>Besides, I was there in the days when an 807 modulated with a pair of
JW>45s was the hot setup.
```

The you ought to know better than to claim that we need a practical test
by the FCC to make sure we know how to set the mic gain when it is right
there in the ops manual! Sheesh, that is hardly a "tuning up"...
I guess you just used a poor choice of words. No harm done!
73 de AF4K

• SLMR 2.1a • We will not trade with businesses that do not post prices

5233. Re: Drop Morse Testing (Y

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22651.545@acenet.com>
Source record: 238057

Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

JW>No, no, no. You miss the whole point. If all I want is a passenger
JW>car license, then why am I being tested for a horse and buggy as well?
JW>Or a motorcycle? Doesn't happen.

Sigh - puhleez Jim, let's take this crap to E-mail. Everyone is TIRED of
reading the same stupid arguments day after day after day here!

 SLMR 2.1a We will not trade with businesses that do not post prices

5234. Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22652.545@acenet.com>
Source record: 238058

Please take this garbage to E-mail. Everyone is TIRED of seeing the same arguments repeated over and over and over again! It's getting VERY stale now!

VE>GA>In <43rv6v$1gn0@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew
VE>GA>Durigan) writes:

VE>GA>>...The code turns people off, period. I can think of
VE>GA>>several technically-knowledgeable individuals who would make great
VE>GA>>additions to the amateur community, but they choose not to enter our
VE>GA>>ranks because of the code requirements. I have worked at two radio
VE>GA>>stations where the CHIEF ENGINEER would have been a ham, if not for
VE>GA>>the code....

VE>GA>>-Drew in Charlotte-
VE>GA>> KF4DDM
VE>GA>>
VE>GA>>
VE>GA>>
VE>GA>Heck Drew, I would have been an engineer if I did not have to learn all
VE>GA>that engineering stuff. I mean math really turns me off. Shoot, why
VE>GA>do you need to learn math in these days of calculators and computers.
VE>GA>The computers can solve about any engineering calculation. I would
VE>GA>love to enter the ranks of engineering, but I refuse to until they drop
VE>GA>those stupid math requirements. It is just a bunch of old farts that
VE>GA>keep insisting on newbies learning math in order to join their ranks.
VE>GA>In this day and age, who needs math.

VE>GA>I know a home builder who know plenty about engineering but he refuses
VE>GA>to learn the math like me. He is perfectly capable of being an
VE>GA>engineer but he just hates the math. This is the second home builder
VE>GA>that I have known that is perfectly capable and knowledgeable in
VE>GA>engineering, but is being kept out of the profession over this stupid
VE>GA>outdated math requirement.

VE>GA>Regards,

VE>GA>Duffy - WB8NUT

VE>you're comparing apples to oranges. there is a need to know basic
VE>fundamentals such as math and how to read. there is no longer a _need_
VE>for the code requirement. you can operate an hf rig without a straight
VE>key. you can drive a car without knowing all about the engine and how
VE>it works. you can turn on a computer and use wordprocessing software
VE>without having to run the program through a disassembler and read and
VE>understand every line of assembly code that was written to make the

VE>software what it is.

VE>i said this once before and i'll say it again: if you pro-code guys out
VE>there are worried that removal of the code _barrier_ is going to show an
VE>influx of young kids and ex-cb'ers onto the hf bands, you're forgetting
VE>something important. the average cost of an hf rig is prohibitively
VE>expensive, around $1500 and up, with few exceptions. many hams can't
VE>afford to even use hf, even if they could pass the code requirement.
VE>and the hams i know won't settle for small single-band kit rigs.

VE>greg
VE>kd6ven

 SLMR 2.1a We will not trade with businesses that do not post prices

5235. JOTA '95 in CT anyone??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Joe Carcia <jcarcia@arrl.org>
Message-ID: <441oka$3gf@mgate.arrl.org>
Source record: 238059

Will anyone (in Connecticut) be participating in JOTA '95?

My dad, KA1AEZ, (a newbie scout leader) would like to take a few new scouts up to see an JOTA operation.

Please reply to jcarcia@arrl.org or NJ1Q-1@N1LMP-9.AMPR.ORG.

Thanks.

Joe, NJ1Q

--

Joseph P. Carcia III, NJ1Q | "The surest sign that Intelligent
ARRL Outgoing QSL Service Mgr. | life exists in the Universe is
American Radio Relay League | that NONE ofit has ever visited
225 Main St. | the Earth!" - Calvin & Hobbs
Newington, CT 06111-1494 |
(w) (860) 666-1541 ext. 274 -or- |
(w) (860) 594-0274 (Direct Line) |
(fax) (860) 594-0259 |
Internet: jcarcia@arrl.org |
TCP/IP: NJ1Q-1@N1LMP-9.AMPR.ORG |
Packet: NJ1Q@W1EDH.CT.USA.NOAM |

"Remember...ALWAYS Listen to American (P.R.I.) and National Public Radio!!"

5236. Re: Was: Re:Drop Code? RA tried in the UK, now, should non-UK hams comment

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <811889977snz@microvst.demon.co.uk>
Source record: 238060

In article <FAUNT.95Sep23122015@netcom8.netcom.com>
faunt@netcom8.netcom.com "Doug Faunt N6TQS +1-510-655-8604" writes:

> I also am a member of the RSGB, have a reciprocal license and plan to
> take the RAE and Morse test next spring (to get an "M" license,
> apparently), but it's not clear to me if I should make comments to the
> RA and/or RSGB about UK licensing standards. I'm not from there, or
> living there.

Sure, comment away.

BTW, did you say that the RA gave a reciprocal license to a Tech?

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5237. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <811890254snz@microvst.demon.co.uk>
Source record: 238061

In article <441ohc$45h@newsbf02.news.aol.com>
hamkb8uum@aol.com "HAMKB8UUM" writes:

> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
> class ham here in Michigan.

I wonder why my call book doesn't agree?

KB8UMM ROBERT D WARD Class: Advanced
330 MEADOW LN Birthday: Nov 22, 1960
HASTINGS, MI 49058 Expiration: Aug 15, 2004
County: Barry Licensed: Aug 15, 1994

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5238. Re: cw requirements

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <441udg$5o5@vivanews.vivanet.com>
Source record: 238062

Jerry B Altzman (jbaltz@watsun.cc.columbia.edu) wrote:

: If the FCC really wanted to test for technical competence, there'd be a
: practical exam: design a circuit, build something, don't burn yourself with
: the soldering iron, etc.

Uh oh. Does that means that I have to hide the scars on my fingers
that I got from soldering my last transciever together?

:-)

- Rich

Rich Mulvey, N2VDS Rochester, NY USA
mulveyr@vivanet.com
n2vds@net.wb2psi.ampr.org
n2vds@wb2psi.#wny.ny.us

5239. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4419sb$s7c@usenetw1.news.prodigy.com>
Source record: 238063

>-Drew in Charlotte-
> MemRep Radio BB

Save the flames, OK? For those of you who don't know, I'm a Member Representative over on the Prodigy Radio Board, and I kinda forgot where I was for a moment. It happens. Even I'm not perfect, ya know :-)

-Drew in Charlotte-
KF4DDM

5240. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <441ubd$1t0u@usenetw1.news.prodigy.com>
Source record: 238064

brian.carling@acenet.com (Brian Carling) wrote:
>
>Please take this garbage to E-mail. Everyone is TIRED of seeing the
same
>arguments repeated over and over and over again! It's getting VERY
>stale now!

Oh, excuse me! I wasn't aware that "EVERYONE" was tired of the debate.
I seriously doubt that your opinion represents the thousands worldwide
that frequent this newsgroup.

-Drew in Charlotte-
KF4DDM

5241. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: %%USER%%@primenet.com
Message-ID: <441vbm$475@nnrp3.news.primenet.com>
Source record: 238065

In article <799114622014@inferno.com>, vector@inferno.com wrote:
>
>TO>Hello, my neighbor is an amateur radio operator. The problem isn't that
>TO>TSI or TVI or whatever. The problem is each time he transmits on 2
>TO>yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
>TO>type of filter he can insatll to stop this behavior. Ham Radio Outlet,
>TO>the ArrF and my vet have no idea how to stop this. And for you wiseguys
>TO>out there, I WILL NOT MOVE. My family has lived in this house for 4
>TO>generations. The problem is you men. Please help me. I can't clean up
>TO>forever. Thank You.
>TO>
>
>TO>--
>

Maybe a high pass filter attached to the dogs tail will work!

5242. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <441ul8$113m@usenetw1.news.prodigy.com>
Source record: 238066

brian.carling@acenet.com (Brian Carling) wrote:
>
>Hans Brakob writes:
>
>HB>There's something to be said for pride in mastering a distinctive
>HB>skill as elevating the esprit de corps of the Amateur Service, and
>HB>making the entrance process more than just another multiple choice
>HB>speed bump on the way to a useful but mundane privilege.
>
>Right on Hans, but the ilk of Drew Durigan just DON'T get it!
>
>Re: Love CW or hate CW
>
>Let's take this garbage to E-mail. Everyone is TIRED of seeing the same
>arguments repeated over and over and over again! It's getting VERY
>stale now!

Brian, you're talking in circles here. Why do you ask us to "take this garbage to E-mail" but then, in the same post, add your comments to the thread (mentioning me personally), presumably in an attempt to keep the thread going?

-Drew in Charlotte-
KF4DDM

5243. Magazine Survey

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.63.001152C6@icon.net>
Source record: 238067

I am doing some research on magazine publishing. One of the most common descriptions of what a good Ham magazine is, was the contents of the now defunct Ham Radio magazine. Some of the bad things I've heard about current Ham magazines, is that they are too light technically, and oriented to the operator or begining electronics person. The other major complaint is that the subscriptions are too expensive. Would $ 2.95 U.S. $3.95 Canadian, or $25.00 annually, be too expensive (1995 dollars)?

I would like to hear what you would want to see in a Ham magazine. To this end, if you could include a table of contents of your interests. Example:

Four Color Covers
Color Advertisements
Black/White Articles
Publisher's Forum (1 Page) (Positive Thinking)
Editor's Forum (1 Page) (non-confrontational)
Guest Speaker Forum (1 Page) (Ham Radio, not Politics)
General Letters (1 Page) (Meat, not backslapping thanks)
Technical Letters (1 Page) (Meaty debate, rebuttal, alternatives)
Feature Articles (xx Pages) (No J poles, No Pentodes, no Cobol)
World Wide Web, Other listings (Information repository point-outs)

Finally, would advertisements from traditional home product companies be seen as a negative impact. For example: Campbell Soup, Colgate-Palmolive, Mitsubishi, Ford, Chrysler, etc...

Send replies to:

ssampson@icon.net

Thanks for your comments,

Steve Sampson

5244. FT-2200 mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <4421hb$hnb@giga.bga.com>
Source record: 238068

I need any & all mods for the YAESU FT-2200 2 mtr rig, eg. out of band TX, AM rx, etc.
Don't post here, E-mail me with info.
Thanks, Matt/KK5DR

5245. FT-26 mods?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <4421kq$hnb@giga.bga.com>
Source record: 238069

I need more mods. for the YAESU FT-26 ht, I have the out of band TX mod. Are there other mods.?
Don't post here, E-mail me with info.
Thanks, Matt/KK5DR

5246. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <ragnaroek1995Sep23.163408.8074@news2.compulink.com>
Source record: 238070
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Apparently the 706 has been out in Europe for a few months. With problems.
It should be out in North America in the next 2 weeks. Likely early October.
Hopefully all problems have been dealt with.
73,
Meyer.
VE3ECX

(any dumb .sig that follows is added by my provider!)

: Internet Direct. Realms of Despair! :
: (416)233-2999, 359 lines telnet realms.game.org 4000 :
: T1 bandwidth, 300-28,800 bps Endless medieval enjoyment! :
: :
: Stop by for a drink at the Internet TeleCafe -- telecafe.com 9000 :

5247. Re: KP2N on CNN

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep23.214756.2786@ke4zv.atl.ga.us>
Source record: 238071

In article <440j7f$5lu@popcorn.hamburg.pop.de> Peter Lemken <plemken@mail.hb.provi.de> writes:
>This may sound crazy to you, but it is not entirely off topic:
>
>I actually know a ham, who decoded RTTY by ear. He is one of the best
>CW-operators I know and he started to listen to RTTY signals and realizing
>that he could hear the difference between the respective letters, so he
>started learning all of them. He then designed a device that turned his
>keyed CW into RTTY transmissions and actually made a couple of QSOs with
>it.

It's not entirely crazy. I too know someone who claims to be able to decode RTTY by ear. In fact even I, who has to be one of the world's worst manual Morse operators to ever pass a code speed test, can decode some common RTTY sequences by ear. I think most every RTTY operator recognizes RYRYRY, and I've found I recognize my own call sign, CQ, NNNN, and a few other things. But I've got to say it does sound a little crazy to then design a Morse to RTTY translator to be able to reply when it's lots easier and better to just design a TU. But then most people think *all* hams are a bit crazy anyway.

>For all those anti-code-pro-digital-modes-guys, who now want to start a new
>thread like -stupid-wetware-mode-high-speed-daemons-that-are-really-crazy:
>behold, the guy actually is one of the inventors and developpers of PACTOR.
>So, who says a high speed CW-daemon cannot contribute to the art of digital
>modes??

But can he copy PACTOR by ear, and do the FEC in his head? Perhaps he can, but most people can't, which is no doubt why he developed a machine. There are people with all sorts of freakish talents. I once met a lightning calculator. He could do basic four function arithmetic on long strings of numbers as fast as you could read them to him. But he was lost with trig identities and logs, or even simple algebraic manipulation. He freely admitted that, however, and didn't try to claim his lightning calculator skill was a substitute for real mathematical knowledge.

I frankly don't care if people like to manually play modem, if that's fun for them, fine. I only jump on those who try to claim that talent is a substitute for real knowledge of signaling theory, or claim that OOK Morse is the sine qua non of signaling methods, and insist that everyone else demonstrate they can do it too before being allowed to use better methods.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5248. Re: Need IC-2000 Mod.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <44087f$3ja@news.halcyon.com>
Source record: 238072

Book titled " Radio / Tech Modifications By Artsci, Inc will get you the information. Also send a MARS or CAP license to ICOM America, Inc 2380 116th Ave N.E. bellevue, WA 98004 Atten " Customer Service " You will receive the information also

73' Gary

5249. Re: XR0Y Interactive Log Search Now Available

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <440ck2$gp9@multivac.orthanc.com>
Source record: 238073

jeff.sumberg@sailboard.com (JEFF SUMBERG) writes:
>Is it just me, or has anyone else noticed that the on-line logs are
>not up to date. I never received my Email confirmation, nor did any
>other ham in my area that worked the expedition. I last checked "Am I
>in the logs?" last night (9/19).

>It appears that the on-line logs have not been updated since last
>Thursday 9/14, at around 1400utc. Since I, and most of my friends
>worked them just after that time, we haven't been able to find
>ourselves listed.

Actually, the latest batch arrived just after 3PM PDT (UTC-7) on the 15th.

The Internet link from Easter has been painful at the best of times. Network throughput (end-to-end) is on the order of a couple of hundred baud. Imagine reading email and transferring files over AMTOR and you will have an idea of what they have had to contend with.

They have logged in to the system since the 15th (latest login was on the 19th). It may be that they have decided to collect all the rest of the logs together and clean them up before uploading it all in one batch. This is *pure* speculation on my part, however.

I will add something to the search page saying how current the log info is.

--lyndon

--
Orthanc Systems: Internet and UNIX consulting
----
lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
http://www.orthanc.com/

5250. Re: Easter Island Post

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: lyndon@orthanc.com
Message-ID: <440cm4$gq3@multivac.orthanc.com>
Source record: 238074

victorm@cts.com (Victor Morange) writes:
>douga@sparky2.rosemount.com (Doug Arntson) wrote:

>>Does anyone have a copy of the Easter Island QSL info that was recently
>>posted ?

>http://ve7tcp.ampr.org/DX/Easter

http://ve7tcp.ampr.org/DX/easter/
^ ^

--lyndon

--
Orthanc Systems: Internet and UNIX consulting
----
lyndon@orthanc.com || canada!lyndon || Fax: +1 604 561 2067
http://www.orthanc.com/

5251. Proposed State & Federal Regulations for the INTERNET!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Politics@usa.com
Message-ID: <440csn$9ok@newsie.wis.com>
Source record: 238075

My name is Scott Glasrud, and I am running for the New Mexico State Senate during the 1996 elections. One of the reasons I have chosen to run is to combat the proposed state and federal regulations of the Internet. As you know, the Internet was never designed to be regulated! It was designed to allow communications in the event of anuclear war or a major catastrophe. I OPPOSE REGULATION, and if elected will fight to preserve your constitutional rights. HOWEVER, I NEED YOUR HELP!

I am asking each person who reeives this message to send $5.00 to the Scott Glasrud Campaign Committee. If we pull together, we CAN protect our first amendment rights! HELP ME show the politicians the POWER behind this important NETWORK. Please send contributions to:

The Scott Glasrud Campaign Committee
11024 Montgomery Blvd. NE, Suite 179
Albuquerque, New Mexico 87111

Thank you!

5252. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44077e$pjg@usenetw1.news.prodigy.com>
Source record: 238076

geertj@ripe.net (Geert Jan de Groot) wrote:
>
>The RadCom issue I received today (RadCom is by the RSGB, United
Kingdom),
>included a leafled describing the RSGB protesting in public against
>the RA (equivalent of FCC) proposing to do away with morse code testing.

Looks like "YE OLDE FAHRTZ" are up in arms in the UK! <g>

(Here in the states, they're too busy protesting the proposed Medicare
cuts, so we've got a good chance at dumping the code requirements.)

-Drew in Charotte-
KF4DDM

5253. **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <811896110snx@skyld.grendel.com>
Source record: 238077

In article <441ohc$45h@newsbf02.news.aol.com> hamkb8uum@aol.com writes:

> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
> class ham here in Michigan. A few friends of mine Chris AE4KN and Cedrick
> N9YXA along with a few others we are trying to get a kids net going on 40
> meters CW and maybe one on SSB but not sure yet it will most likely be a
> CW net on 40. Are there any kids out there or does anyone know of any kids
> who might be interested in helping us get one up and running on the air I
> would really appreciate it a lot. you can e mail me at the following
> address: HAMKB8UUM@aol.com
>
> Thanks,
> Geoff KB8UUM

That's odd. NONE of you are in the callbook server.
Wanna try it again?

```
callsign
+ exec telnet callsign.cs.buffalo.edu 2000
Trying...
Connected to electra.cs.buffalo.edu.
Escape character is '^]'.
Callbook v1.3 Bug reports to bowen@cs.buffalo.edu Type 'help' for help
>> call kb8uum
No references found
>> call kc8uum
No references found
>> call kd8uum
No references found
>> call ke8uum
No references found
>> call ae4kn
No references found
>> call n9yxa
No references found
>> exit
Connection closed by foreign host.
```

```
;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080
```

5254. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: victorm@cts.com
Message-ID: <4427c4$27k@news2.cts.com>
Source record: 238078

jangus@skyld.grendel.com (Jeffrey D. Angus) wrote:

They are hams. I think you are using an old callbook. Try
http://www.ualr.edu/doc/hamualr/callsign.html My name is Victor in
San Diego, CA. I'm 12yrs old and hold an advanced license. Please
e-mail me back at victorm@cts.com

73, Victor KO6ZK
>In article <441ohc$45h@newsbf02.news.aol.com> hamkb8uum@aol.com writes:

> > Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
> > class ham here in Michigan. A few friends of mine Chris AE4KN and Cedrick
> > N9YXA along with a few others we are trying to get a kids net going on 40
> > meters CW and maybe one on SSB but not sure yet it will most likely be a
> > CW net on 40. Are there any kids out there or does anyone know of any kids
> > who might be interested in helping us get one up and running on the air I
> > would really appreciate it a lot. you can e mail me at the following
> > address: HAMKB8UUM@aol.com
> >
> > Thanks,
> > Geoff KB8UUM

> That's odd. NONE of you are in the callbook server.
> Wanna try it again?

> callsign
> + exec telnet callsign.cs.buffalo.edu 2000
> Trying...
> Connected to electra.cs.buffalo.edu.
> Escape character is '^]'.
> Callbook v1.3 Bug reports to bowen@cs.buffalo.edu Type 'help' for help
> >> call kb8uum
> No references found
> >> call kc8uum
> No references found
> >> call kd8uum
> No references found
> >> call ke8uum
> No references found
> >> call ae4kn
> No references found
> >> call n9yxa
> No references found
> >> exit
> Connection closed by foreign host.

>;--
>; "Ideas are more powerful than guns. We would not let our enemies have
>; guns, why should we let them have ideas." -- Joseph Stalin
>;
>; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
>; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5255. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: dddavis@mindspring.com
Message-ID: <dddavis.30.000E9008@mindspring.com>
Source record: 238079

In article <811890254snz@microvst.demon.co.uk> "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
>From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
>Subject: Re: **** CALLING ALL KID HAMS *****
>Date: Sat, 23 Sep 95 21:04:14 GMT

>In article <441ohc$45h@newsbf02.news.aol.com>
> hamkb8uum@aol.com "HAMKB8UUM" writes:

>> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
>> class ham here in Michigan.

>I wonder why my call book doesn't agree?

> KB8UMM ROBERT D WARD Class: Advanced
> 330 MEADOW LN Birthday: Nov 22, 1960
> HASTINGS, MI 49058 Expiration: Aug 15, 2004
> County: Barry Licensed: Aug 15, 1994

>Regards,
>--
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

Note KB8UUM , not KB8UMM.

5256. IPS Daily Report - 23 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <44249b$m8c@flare.syd.ips.oz.au>
Source record: 238080
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 SEPTEMBER AND FORECAST FOR 24 SEPTEMBER - 26 SEPTEMBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 75/13

GOES satellite data for 22 Sep
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
24 Sep 25 Sep 26 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 24 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: mostly quiet to unsettled with one
active period

Estimated Indices : A K Observed A Index 22 Sep
Learmonth 11 4212 3232
Fredericksburg 6 2
Planetary 10 4

Observed Kp for 22 Sep: 1001 2222
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
24 Sep 7 Quiet to unsettled
25 Sep 7 Quiet
26 Sep 7 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
23 Sep normal normal normal
PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
24 Sep normal normal normal
25 Sep normal normal normal
26 Sep normal normal normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE Observed T index
23 Sep 16

Observed Australian Regional MUFs:
near predicted monthly values

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
24 Sep 20 Near predicted monthly values
25 Sep 20 Near predicted monthly values
26 Sep 20 Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5257. Dead 736R on Packet Help

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gearloos@aol.com
Message-ID: <442ed0$b12@newsbf02.news.aol.com>
Source record: 238081

Hi and thanks for reading this.
Name here is Kevin.
The problem I'm having is I have a Kan-3 Kagold ver.9.06 Yeasu 736R on a Comet cx-333 Tri Band Ant. When I am running packet I get no Data sent out...Just a dead carrier! I've tried adjusting mike gain etc... It used to work great and now nothing. I've also used the same ant-TNC Computer and software with my HT and it works fine. Any suggestions appr. since I'm about at wits end on this one.

5258. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: mccartyp@crl.com
Message-ID: <442em3$4f4@crl11.crl.com>
Source record: 238082

Jeffrey D. Angus (jangus@skyld.grendel.com) wrote:

: In article <441ohc$45h@newsbf02.news.aol.com> hamkb8uum@aol.com writes:

: > Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
: > class ham here in Michigan. A few friends of mine Chris AE4KN and Cedrick
: > N9YXA along with a few others we are trying to get a kids net going on 40
: > meters CW and maybe one on SSB but not sure yet it will most likely be a
: > CW net on 40. Are there any kids out there or does anyone know of any kids
: > who might be interested in helping us get one up and running on the air I
: > would really appreciate it a lot. you can e mail me at the following
: > address: HAMKB8UUM@aol.com
: >
: > Thanks,
: > Geoff KB8UUM

: That's odd. NONE of you are in the callbook server.
: Wanna try it again?

Hmm, they came up OK for me...

Tampa CallBook Server (CBS)
Version 1.00
U.S. Amateur Radio Callsign Lookup
*** Individual's only at this time ***
*** no alien, club, races, or military calls *** The
CallBook Server database is updated DAILY and taken directly from the FCC
database. This is made available to assist new hams waiting for their
first licence and hams waiting for their upgrades. Under the new FCC
rules, as soon as you know your call, you can begin using it. If you are
running TNOS (or another xNOS) that has callserver support compiled in,
feel free to use this as your callserver host. Any questions or bug
reports regarding CBS should go to brian@lantz.com.

Enter callsign (blank line to exit): kb8uum

KB8UUM STORCHAN, GEOFFREY B ISSUED Aug-08-1995
General 5188 KINGSFIELD DR EXPIRES Sep-09-2004
DOB Nov-27-1980 WEST BLOOMFIELD MI 48322 UPDATED Aug-08-1995

Enter callsign (blank line to exit): ae4kn

AE4KN JOHNSON, CHRISTOPHER P ISSUED Jul-11-1995
Extra 2436 JACKSON PKWY EXPIRES Jul-14-2004
DOB Mar-30-1981 VIENNA VA 22180 UPDATED Jul-11-1995
(Previous call: KS4ZB, Advanced Class)

```
Enter callsign (blank line to exit): n9yxa

N9YXA JOHNSON, CEDRICK W ISSUED Apr-28-1995
Technician Plus 502 MANOR PL EXPIRES Oct-24-2004
DOB Mar-03-1981 AURORA IL 60506 UPDATED Apr-28-1995

Enter callsign (blank line to exit):
```

5259. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <442fia$bc7@newsbf02.news.aol.com>
Source record: 238083

Ok can we please get off the subject with the calls you can see that weare hams how many people have to prove that we are hams. Know is there anyone still out there who is interested in starting a Kids HF net please e mail or post here thanks again Geoff.

5260. Recommended Mac code training software?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: markb@blkbox.COM
Message-ID: <442fv1$m3f@blkbox.blkbox.COM>
Source record: 238084

Can anyone recommend software for my Mac to teach me (rank amateur) code, and get me up to speed?i

Freeware is preferable, but shareware is OK and full-blown commercial software a last resort.

Thanks,
Mark Bennett
markb@blkbox.com

5261. ICOM IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9509230536061233 7@saloon.bcbbs.net>
Source record: 238085

```
G>I have been beta testing with one for a couple of days. Last nite also got a
G>hold of the AT-180 antenna tuner, it is the same size as the
radio.
```

You've got one? I have a couple questions for ya if you don't mind..
What are the F-1,F-2 and F-3 buttons for? I assume they can be
programmed for something. Also, how do you change from one band to
another? Do you have to go into the menu and select the band, filters
power etc.? That sounds like it might be a bit of a pain if your
mobile.

--- QMPro 1.53 --- PCBored? Call a WILDCAT! BBS tonight!

5262. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: faunt@netcom13.netcom.com
Message-ID: <FAUNT.95Sep22173729@netcom13.netcom.com>
Source record: 238114

Actually, 3.5 mhz is not impossible, since 3.5-3.8 is shared usage in other countries, and I could see the FCC giving permission to a company to use those frequencies to develop products, etc. for export. It's also not impossible that what buch saw was mHz, but the license, or whatever says GHz. I know of at least one other typo in FCC records.
73, doug

5263. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: victorm@cts.com
Message-ID: <43vo7o$b7@news2.cts.com>
Source record: 238115

For one thing its been a tradition that will not be broken in the near
future. Second of all the ITU says you need to know International
Morse Code to operate HF. And third if you don't want to learn code
get on VHF or don't get a license.

Victor Morange
KO6ZK

P22407@email.mot.com wrote:

>There are only TWO reasons I can see that I should be required to know code
>even though I have no intention of EVER using it:

>1. It is a screening process of hams to make sure that I am serious about the
>hobby (I equate this to hazing).

>2. It is a way for hams to artificially increase interest and/or traffic in CW.

>There is really no good reason that I must know code.

>When I upgraded my drivers licence from an operator to a chauffeur, they did
>not require proof of proficiency in handling of a horse drawn buggy! :)

5264. : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: geertj@ripe.net
Message-ID: <DFC4Kt.AKG@inter.NL.net>
Source record: 238116

The RadCom issue I received today (RadCom is by the RSGB, United Kingdom),
included a leafled describing the RSGB protesting in public against
the RA (equivalent of FCC) proposing to do away with morse code testing.

The chair of the RSGB was violently against that and protested in no
uncertain words. While I am not an UK ham, I am an RSGB member and
the chair can expect a very explicit message from me, as I think
that the RA did the right thing.

Doing away with the morse test is not the same as abandoning morse.
Please don't require me to master pre-WW1 techniques if they are
inefficient and obsolete. Just as I let others use morse, let
me do my experiments, OK?

Geert Jan

5265. Re: Origins of Digi-Key (was Re: Digi-Key prices)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: jimk@aoainc.com
Message-ID: <43vsfi$8he@gaia.aoainc.com>
Source record: 238117
Cross-posted to: sci.electronics,rec.radio.amateur.misc

wblock@rapidnet.com (Warren Block) wrote:

>Frank Henriquez (frank@bnkl01.astro.ucla.edu) wrote:
>: Poly Paks was great! Back when I was a poor, poor college student, they
>: were *the* source for parts that would otherwise be too expensive for me
>: to buy.

Poly Paks was a GREAT place to visit during "lunch-hour-or-so".
Myself and a group of others would drop in there once or twice a
month. But their Summer Tent sale wasn't to be missed!!!
Unbelievable!! Ah-yes, the good ol'daze.
I should have bought that 40 KW pulsed radar when I had the chance.

jimk

5266. Re: Help w/faster code on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <43vrk7$11n@crcnis3.unl.edu>
Source record: 238118

parickj4560@cobra.uni.edu wrote:
: Hi everyone, I have my General Class ticket now, and I am an avid code man.
: My problem is that when It comes time for me to go on the air (usually 40 CW
: at night), I hang at about 9 or 10 wpm. I would really love to get up to 15+,
: but I don't want to have to do it listinging to some tapes. I do have a Paddle
: and keyer, so the sending speed is no problem..

: Do you have any ideas on how I could speed myself up on the air?

: Thanks es best 73's N0ZYA

9-10 WPM is a pretty typical wall people run into. Generally it is
the upper limit that anyone can copy by consciously "translating" Morse
into letters.

You reach the next level of Morse proficiency when you eliminate this
conscious translation. To your mind, the sound *is* the letter. It
is a bit like touch-typing...you don't think about where the letter is
on the keyboard, your finger just reflexively goes there.

There may be some tricks, for instance using the "Farnsworth" method
of listening to "fast" letters sent with long inter-letter spaces, but
the best way (IMO) is to operate...alot. Repetition is the best
method.

Also (in my opinion) Morse is fairly tedious work below the 9-10 WPM
threshold and doesn't really become fun until you can eliminate the
translation step...it's a completely different experience.

Eventually you'll actually begin copying (hearing) common letter
combinations and words. That's the ultimate. But it takes time.

Greg

5267. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep23.045148.29029@ke4zv.atl.ga.us>
Source record: 238119
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <43s705$kt1@portal.gmu.edu> smasters@bzy.gmu.edu (Shawn C. Masters) writes:
>Scott Lawrence (lawrence@en.com) wrote:
>: I just started studing for my tech test. I want to get a dual band
>: handheld. Can anyone recommend one. A friend of mine who just got his
>: license, bought a Icom IC-T21A. It's incredibily small!!! But its only
>: 2 meter.
>
> I would suggest getting an old IC-2AT. They go for around $100 with
>all the extras. The radio is damn near indestructible in normal use, and
>works well. This gets you operating without being overwhelmed by features
>and price. Once you have played with the HT then you'll knwo better what
>you want out of a fancier one. For now, you probably won't use but a small
>number of the features on a higher priced model.

Excellent advice as usual, Shawn. I'd add one more thing. You won't
lose much to depreciation by buying used. When you get ready to sell,
you'll get almost all your money back. That certainly isn't true when
buying new. You pay dearly in initial depreciation for that pristine
cardboard box.

And a final thought. Newer isn't necessarily better. There are few
HTs out there that can match the old 2AT's performance as a *radio*.
It's not a scanner, and it's not a Gameboy, but it is a good two
way radio. The only serious lack it has is no CTCSS. If two meter
machines in your area require CTCSS for access (fairly unusual in
most areas), look elsewhere for a radio. (You can fit a CTCSS encoder,
but you'll be stuck opening the rig to change the tone, and that can
be a pain if you use several machines that each have a different
access tone.)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5268. Re: 870 v. 775 v. 1000?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <440i7h$a5@tilde.csc.ti.com>
Source record: 238120
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Buy a TENTEC!
--
73 from Joe BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine
only

5269. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <440it8$a5@tilde.csc.ti.com>
Source record: 238121
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

>I got the impression from GJ4ICD's page that they
were already available in
>Europe. Anyone over there confirm this? How about
elsewhere in the world?
>

>73s Alf NU8I/G4ABB
>alf@agreen.iac.honeywell.com
>Phoenix, AZ
>
Hi Alf, The rigs are available in JA, and I saw them
in Hong Kong(VS6) and Singapore (9V1) a couple weeks
ago during a business trip. I imagine they should be
stateside really soon. Heard one on the air on 18
Mhz about a month ago--sounded good but the OM
complained that the 2M output wasnt enough for him (in
JA 2M is only simplex, so ya need more pwr than 10
watts out usually).

73 from Joe Fitter BV2/N0IAT in Taipei, TAIWAN R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine
only

5270. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: jthompso@nermal.santarosa.edu
Message-ID: <43vuiv$73r@floyd.santarosa.edu>
Source record: 238122

Thanks everybody for your advice. I did go ahead and get the radio shack mic though. So far it has not broken (had it a day) and people have told me that it sounds good. The sound quality on my end on the speaker seems okay. I just wish it was slightly smaller. Oh well I will keep it for awhile. Maybe eventually I will get the MFJ or the Yaesu one that goes with my FT-530. But for the time, place, and price it seemed the best for me.

Thanks again everybody,

John

5271. How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: vector@inferno.com
Message-ID: <799114622014@inferno.com>
Source record: 238123

TO>Hello, my neighbor is an amateur radio operator. The problem isn't that
TO>TSI or TVI or whatever. The problem is each time he transmits on 2
TO>yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
TO>type of filter he can insatll to stop this behavior. Ham Radio Outlet,
TO>the ArrF and my vet have no idea how to stop this. And for you wiseguys
TO>out there, I WILL NOT MOVE. My family has lived in this house for 4
TO>generations. The problem is you men. Please help me. I can't clean up
TO>forever. Thank You.
TO>

TO>--

BUAHAHHAHAHAHAHAHAHAHHAAH!!!!!!

5272. Re: KP2N on CNN

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Peter Lemken <plemken@mail.hb.provi.de>
Message-ID: <440j7f$5lu@popcorn.hamburg.pop.de>
Source record: 238124

slay@netcom.com (Sandy Lynch) wrote:
>
>: The voice of "Ron Hall, Ham Radio Operator," of course, belongs to
> ^^^^^
>: KP2N, who should be very familiar to anyone who operates on RTTY
>: contests.
>
>That's a pretty good trick ..... so, Ron doesn't even need a
>multi-mode controller to run RTTY ... he just warbles his voice??? ;-)
>
>I couldn't help it ..... ;-)
>
>Cheers
>Sandy
>WA6BXH
>slay@netcom.com
>

This may sound crazy to you, but it is not entirely off topic:

I actually know a ham, who decoded RTTY by ear. He is one of the best CW-operators I know and he started to listen to RTTY signals and realizing that he could hear the difference between the respective letters, so he started learning all of them. He then designed a device that turned his keyed CW into RTTY transmissions and actually made a couple of QSOs with it.

For all those anti-code-pro-digital-modes-guys, who now want to start a new thread like -stupid-wetware-mode-high-speed-daemons-that-are-really-crazy: behold, the guy actually is one of the inventors and developpers of PACTOR. So, who says a high speed CW-daemon cannot contribute to the art of digital modes??

Peter Lemken
DF5JT/KE4UNQ

5273. QSL card graphics ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: "Walt (N3JPR)" <lrpst5@pitt.edu>
Message-ID: <440qq1$9l6@usenet.srv.cis.pitt.edu>
Source record: 238125

I just started making my own QSL cards and have been looking for
some graphics to add and can't seem to find much of anything on the
internet.
I have several ham radio cd's and they are of no help.Are there any sites
out there or any cd's that have the graphics?
The formats I can use are .wpg,.bmp or .pcx. Other hams have also been
looking to no avail any pointers would be great.
I think it would be great to find graphics of
rigs,antennas,satellites,logos,TNC's ect.

Thanks
Walt N3JPR

5274. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <440rj0$9r@felix.TECLink.net>
Source record: 238126

I got mine back from repair yesterday and they fixed it for me.
I have never had the trouble have described either. Mine always
took the command on the first try. It just didn't know what
memory channel it was on. The freq. was always right though.

Their service has been exceptional to me. I sent my radio out
on monday and got it back on friday. That's pretty darn quick.

It is disappointing to pay 600 for a rig and have it quit the
first week though. You have to admit.

Thanks for the reply.

73's
Thomas Martin N5ZNO
tmartin@teclink.net

5275. Re: DR600 Owners

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <440rjt$9r@felix.TECLink.net>
Source record: 238127

I got mine back from repair yesterday and they fixed it for me.
I have never had the trouble have described either. Mine always
took the command on the first try. It just didn't know what
memory channel it was on. The freq. was always right though.

Their service has been exceptional to me. I sent my radio out
on monday and got it back on friday. That's pretty darn quick.

It is disappointing to pay 600 for a rig and have it quit the
first week though. You have to admit.

Thanks for the reply.

73's
Thomas Martin N5ZNO
tmartin@teclink.net

5276. Re: W2GHK - Silent Key

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Thomas Martin <tmartin@teclink.net>
Message-ID: <440ru2$9r@felix.TECLink.net>
Source record: 238128

http://www.ualr.edu/doc/hamualr/callsign.html is where you need
to be. Very good callsign lookup server.

73's
N5ZNO Thomas Martin
tmartin@teclink.net

5277. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22630.545@acenet.com>
Source record: 238129

```
DA> OK, really simple question: Is CW necessary to communicate on HF? I
DA>don't mean legally or anything like that, just technically. Clearly,
DA>the answer is no. People can communicate quite well without using CW,
DA>whether they're using SSB, packet, AMTOR, or whatever.
```

Balderdash! You don't know what you are talking about.
CW gets through when nothing else can. Now IF everyone had the fancy
gizmos that let you detect those inaudible TTY signals. As to SSB
it is no contest. CW is superior in seveal ways as has been demonstrated
iin this group the past few weeks, so there is no need to constantly
regurgitate these same messages ad nauseum. Do you think that by
repeating the claims OVER and OVER and OVER that eventually someone
will bite?

• SLMR 2.1a • We will not trade with businesses that do not post prices

5278. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22631.545@acenet.com>
Source record: 238130

Shawn I see you are still repeating the same assinine and rude comments
to people like you have been for the past few weeks.

Why don't you get a life? Or maybe at least keep the stupid snivelling
pre-neanderthal comments to yourself?

If YOU are going to set yourself up as the Pope of amateur radio
and start telling everyone else what to do and what to think,
I don't think you are going to last long in that capacity, you
pea-brain!

SCM> Why learn to learn? You have taken a statement about OOK vs analog
SCM>voice and strecthed it into the modern digital era. In so doing you have
SCM>made a false claim. If you will look at the math, OOK with morse encoding,
SCM>is tied for last place in the digital world.
SCM> So why learn new things and change the world? We have things that
SCM>worked fine for me, and you should limp along the same way. If this is you
SCM>attitude then maybe you need some correction.

SCM> 73,
SCM> Shawn
SCM> KE4GHS

 SLMR 2.1a We will not trade with businesses that do not post prices

5279. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <4415bo$1ud@crcnis3.unl.edu>
Source record: 238131

Drew Durigan (VUBS79A@prodigy.com) wrote:

: Looks like "YE OLDE FAHRTZ" are up in arms in the UK! <g>

: (Here in the states, they're too busy protesting the proposed Medicare
: cuts, so we've got a good chance at dumping the code requirements.)

: -Drew in Charotte-
: KF4DDM

Drew, when are you going to say something on this topic that demonstrates that you have given it any thought at all? "Ye Olde Fahrtz" wasn't funny (or accurate) when you first started using it, and it's getting real old now. I have nothing against new hams, but it strikes me as amazing that someone licensed since 6 September 1995 can muster the arrogance to make such posts.

Learn from people like Gary. He's thought about the "Code" topic for some time and has formed his opinions based upon experience and reason. And that's what he posts. Others (most certainly) may not agree with his conclusions, but respect his argument (well, sort of.) Except for the "brain damage" comments (and that was a joke, right?), he's never had to resort to the type of drivel you've posted above.

Some of the people who support Morse *are* old and don't know anything about computers. But many are young technical wizards who know a darn site more about computers (and Amateur Radio) than you do. Characterizing all Morse folks as "olde fahrtz" (a group for whom you obvioulsy have no respect) is just a convenient way for you to avoid the effort required to form a well-reasoned opinion.

Greg

5280. Re: GMRS equipment manufactures

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: dononeg@ix.netcom.com
Message-ID: <4416kv$knc@ixnews7.ix.netcom.com>
Source record: 238132

I know this is not directly an amateur radio issue but maybe someone
can help. I'm looking for manufactures of General Mobile Radio Service
equipment. I know Radio Shack sells an HT (I have two of them).
What I'm looking for are other manufactures that offer a wider array of
items. Does anyone produce a catalog? Any info on manufactures or
outlets and how to contact them would be appreciated.

Thanks people,

--

In The Land of The Blind, The One Eyed Man Is King.

Don in North Arlington, New Jersey
Home of the First Steam Engine in the New World!!!

5281. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: kd1hz@ideamation.com
Message-ID: <4416oe$83i@anomaly.ideamation.com>
Source record: 238133
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <43vfrt$s1@safety.ics.uci.edu>,
Clark Savage Turner <turner@safety.ics.uci.edu> wrote:

>Very bizarre thread here. The original poster has some trouble,
>well documented, and it paints a picture of ARRL bureaucracy. This
>guy has had some real trouble, and wants a simple thing - someone
>to read over his cards for an award.
>
>OK, then come in the ARRL defenders. These guys seem to have absolutely
>no sympathy for the fellow, some even blame him for wanting something
>to go smoothly. They seem NOT to recognize that the ARRL does have
>some of the trappings of bureacracy, that that this is not a good thing
>for any of us, even if the ARRL is a good thing overall.

Painting me an ARRL defender is like calling Mark Furman a life-long
supporter of the NAACP.

However, the fellow's problem, albeit a real pain in the ass, can
hardly be blamed on the ARRL. The positions "in the field" are
volunteer positions, and if nobody volunteers -- why is that the
fault of Newington?

MD
--
--
-- "Who needs looks when you've got taste?"
--

5282. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <43vrvk$9ju@over.mhv.net>
Source record: 238134

P22407@email.mot.com wrote:

: There are only TWO reasons I can see that I should be required to know code
: even though I have no intention of EVER using it:

: 1. It is a screening process of hams to make sure that I am serious about the
: hobby (I equate this to hazing).

Is learning the theory a screening process? Some people learn code
easier than the theory I imagine. Some people seem to be able to learn it
pretty quick. Kids pick it up very quickly.

: 2. It is a way for hams to artificially increase interest and/or traffic in CW.

Doesn't make sense. If this was the case there would be hardly any CW
on the air. Of coarse that's not the case as there's a LOT of CW on the
air.

: There is really no good reason that I must know code.

Then I guess there's no reason for you to learn digital modes either huh?
Why won't you learn the code? Only because you feel you shouldn't have
to? Lame excuse to me. It's funny, a lot of CBers bitch about having to
learn the code too. Lame excuse considering they can get a Tech license
which tells me their also probably too lazy to learn the theory too.

: When I upgraded my drivers licence from an operator to a chauffeur, they did
: not require proof of proficiency in handling of a horse drawn buggy! :)

A little silly really.

Are you a ham? Just curious.

Tom - KB2SMS

5283. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-23 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <43vt7o$12g@crcnis3.unl.edu>
Source record: 238135

Mary Lee (totoro@gwis2.circ.gwu.edu) wrote:
: Hello, my neighbor is an amateur radio operator. The problem isn't that
: TSI or TVI or whatever. The problem is each time he transmits on 2
: yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
: type of filter he can insatll to stop this behavior. Ham Radio Outlet,
: the ArrF and my vet have no idea how to stop this. And for you wiseguys
: out there, I WILL NOT MOVE. My family has lived in this house for 4
: generations. The problem is you men. Please help me. I can't clean up
: forever. Thank You.
:

The problem is not a simple one.

First, and most obviously, something inside "Miss Tastycakes" must be resonanting at the frequency in question. There may also be some inductive coupling involved. However, there is something un-natural about this coupling. I would suspect the phase of the signal may be inverted, otherwise the magazine rack would be mounting *Miss* Tastycakes, not visa-versa. That is an un-natural coupling if I've ever heard one.

Second, your neighbor *should* be transmitting on 2 Meters, not 2 Yards. He is obviously operating out of band. And studies have shown that biological organisms resonate more readily with English Unit RF than with Metric RF.

You might try one or more filtering techniques. Start by connecting a few capacitors between Miss Tastycakes' legs. Then try using your curling iron to shape her tail into a coil (notice that pigs never resonate at 2 Yards.) As a last resort you could try using a coffee filter...it won't stop the behavior, but it may give you less to clean up.

If you don't have any luck finding answers here, try the Amateur Radio groups on FIDO Net.

(Thanks for the post! :-))

Greg

5284. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Curtis Wheeler <cwheeler@ccnet.com>
Message-ID: <442p2l$bnb@ccnet2.ccnet.com>
Source record: 237936

It's bad enough that 80% of the posts in ".policy" are about this stupid argument... Can you guys just keep this nonsense on one group?. Niether side is going to change anything when all of you just keep saying the same things over and over and over....and over.....and over.

It's getting just about as old as code itself!

Maybe we can get a new group started for you. How 'bout rec.radio.amatuer.code.neverending.pointless.argument.wasteofdiskspace?

--
Curtis Wheeler - Pleasanton, CA

5285. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: armond@delphi.com
Message-ID: <RzHD+Qt.armond@delphi.com>
Source record: 237937

The CW test is great! It gives whiners more to whine about.

5286. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <811927874snz@microvst.demon.co.uk>
Source record: 237938

In article <dddavis.30.000E9008@mindspring.com>
dddavis@mindspring.com "Don Davis" writes:

> In article <811890254snz@microvst.demon.co.uk> "Anthony R. Gold"
> <tgold@microvst.demon.co.uk> writes:

> >I wonder why my call book doesn't agree?

> Note KB8UUM , not KB8UMM.

Quite right. Sorry Geoff and good luck with your KidsNet (tm)

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5287. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4444c1$h9j@acme.freenet.columbus.oh.us>
Source record: 237939

Mary Lee (totoro@gwis2.circ.gwu.edu) wrote:
: Hello, my neighbor is an amateur radio operator. The problem isn't that
: TSI or TVI or whatever. The problem is each time he transmits on 2
: yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
: type of filter he can insatll to stop this behavior. Ham Radio Outlet,
: the ArrF and my vet have no idea how to stop this. And for you wiseguys
: out there, I WILL NOT MOVE. My family has lived in this house for 4
: generations. The problem is you men. Please help me. I can't clean up
: forever. Thank You.
:

: --
Most of the responses seem to dismiss the possibility that the dog is
affected by the RF. I have to shut my cat out of the radio room to keep
her from putting her paws, claws out, on my thigh when I am transmitting.
She never does this when I am sitting in the same place, as I am now,
communicating by telephone line.
Do others have anything to contribute on the possible RF sensitivity
of small animals? Most of my operation is on 40 meter phone or cw.
Gerry K8EF

5288. Re: Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <4444i7$hn2@acme.freenet.columbus.oh.us>
Source record: 237940

Kris N3RQT (krisn3rqt@aol.com) wrote:
: This morning my 6 year old daughter came into the shack and asked, "Dad,
: would you please teach me Morse code?"

: What is the best way to approach this? I know not to teach her the way I
: learned - memorizing dots and dashes for each character. This is like
: golf. Learn it correctly from the beginning.

: Should she learn all the characters by sound first, before doing any
: sending? Is starting off with a paddle/keyer okay?

: Are there any courses or articles on how to *teach* morse code as opposed
: to how to learn it?

: Thanks.
I think sound first. I think any kind of keyer, but the principle of
the straight key appeals to me, and the straight key can be approximated
with two bare wires, unlike others. GL 88 and 73
Gerry K8EF

5289. **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <811971839snx@skyld.grendel.com>
Source record: 237941

In article <442fia$bc7@newsbf02.news.aol.com> hamkb8uum@aol.com writes:

> Ok can we please get off the subject with the calls you can see that weare
> hams how many people have to prove that we are hams. Know is there anyone
> still out there who is interested in starting a Kids HF net please e mail
> or post here thanks again Geoff.

I appologize. Apparently the callbook server at buffalo.edu is out
of date. I thought it strange that ALL three of the callsigns you
listed were not in it however.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5290. You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <xbPBeqs.mlazaroff@delphi.com>
Source record: 237942

This was in one of the local club newsletters. I don't know who wrote it originally, but I know I certainly can relate to most of these, and I thought you would enjoy them also.

You know you are a Ham when:

The only time you get up at 6AM is for a hamfest.
You know you can run all your home appliances on your personal back-up power.
You have breakfast with a guy in England every morning.
Your ARES/RACES/MARS bags are always packed.
The cute girl with the "KISS" T-shirt asks you what bands you like and you
answer two and twenty meters.
You live in a shack.
A clerk asks you to spell your name and you do so phonetically.
In a conversation, you wait for the courtesy tone before speaking.
You hear a scraping sound when driving thru the fast-food restaurant window
lane.
A band opening is more important than a grand opening.
Sight-seeing amounts to looking at rooftops for antennas.

Have any suggestions for additions to the list?

73, Mike KB3RG

5291. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092467608@alb.med.itc.com>
Source record: 237943

In Article <441ubd$1t0u@usenetw1.news.prodigy.com>
VUBS79A@prodigy.com (Drew Durigan) writes:

> brian.carling@acenet.com (Brian Carling) wrote:
> >
> >Please take this garbage to E-mail. Everyone is TIRED of seeing the
> same
> >arguments repeated over and over and over again! It's getting VERY
> >stale now!
>
> Oh, excuse me! I wasn't aware that "EVERYONE" was tired of the debate.
> I seriously doubt that your opinion represents the thousands worldwide
> that frequent this newsgroup.
>
> -Drew in Charlotte-
> KF4DDM
>

Actually a lot of us ARE tired of seeing it, at least here. This
discussion belongs in rec.radio.amateur.policy, which was designed for
interminable unresolvable debates such as the CW vs no-CW arguement.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5292. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092468142@alb.med.itc.com>
Source record: 237944

In one sense I have a little trouble feeling sorry for the guy who got the runaround on his VHF grid square award. We do not have, and have never had, a local card checker where I live. All of the ARRL awards I have, which include WAS, WAC, DXCC and 5-band DXCC, were gotten by sending my cards directly to Newington to be checked. No other option existed for me. It's not that big a deal, just pack them up good, send them UPS or CERTIFIED US mail (with receipt requested and insured for an amount sufficient to pay postage expenses for getting new cards if they get lost), and mail them off. The postage never cost more than about $5 except for the 5-band DXCC package (which had 600 cards in it). None of them have ever gotten lost and they've always arrived back in good condition.

Granted he did get a runaround, which should not have happened, but he had other options (this one and 2 out-of-town checkers) which he did not avail himself of.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5293. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092468489@alb.med.itc.com>
Source record: 237945

In Article <811890254snz@microvst.demon.co.uk>
tgold@microvst.demon.co.uk writes:

> I wonder why my call book doesn't agree?
>
> KB8UMM ROBERT D WARD Class: Advanced
> 330 MEADOW LN Birthday: Nov 22, 1960
> HASTINGS, MI 49058 Expiration: Aug 15, 2004
> County: Barry Licensed: Aug 15, 1994
>
> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na
>
Probably because you looked up UMM and he is UUM.

Age: 14
KB8UUM GEOFFREY B STORCHAN Class: Technician
5188 KINGSFIELD Birthday: Nov 28, 1980
WEST BLOOMFIELD, MI 48322 Expiration: Sep 9, 2004
County: Oakland Licensed: Sep 9, 1994

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5294. Re: Website?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jwprice@unity.ncsu.edu
Message-ID: <4446go$ld0@taco.cc.ncsu.edu>
Source record: 237946

Derek Wanrke (dsw@ripco.com) wrote:
: Con anyone tell me of a good amateur website that I could browse around on.
: Please post or e-mail.

"The mother of all ham radio web pages" (QST):
http://www.acs.ncsu.edu/HamRadio/

Collegiate ham clubs on the internet:
http://www4.ncsu.edu/unity/users/j/jwprice/.index.html

~~~~~~
Jim Price, ARS N3QYE Don't blame me.
jwprice@unity.ncsu.edu I voted for Emma Goldman.
~~~~~~

5295. Re: Looking for ex VK5CCT Now VK3CCT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mkelly@brisbane.DIALix.oz.au
Message-ID: <4415cbfpr1@brisbane.DIALix.oz.au>
Source record: 237988

kf7qz@bcstec.ca.boeing.com (Ricky Scott) writes:

>I was looking for VK5CCT and I just found out from a gracious ham that he
>is now VK3CCT. I have his P.O. Box but I wonder if anyone in the
>Melborne area might know him and can let him know I am looking for him.
>Also Is he on internet or Pactor.

>He was VQ9CCT in Deigo Garcia in 1980 when I was VQ9RS at the same time.

>Let him know it was Scotty the Electronic Warfare Operator on the EP-3
>that was there at the time. Also let him know the case of West End last
>quite a long time.
>
>Thanks in Advance

>--
>Ricky J. Scott | The comments expressed here in do not
>Ship Side Support | reflect the views of my company or my
>767 Electrical | supervisor. In fact they wish I would not
>kf7qz@bcstec.ca.boeing.com | express my opinions

Ricky, round these parts a case of West End would last forever!

Murray kelly. vk4aok. XXXX.

5296. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <4427in$eo5@alterdial.UU.NET>
Source record: 237989

jangus@skyld.grendel.com (Jeffrey D. Angus) wrote:

> That's odd. NONE of you are in the callbook server.
> Wanna try it again?

Because the only hams are old fat white men.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

5297. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <442875$77@info-server.bbn.com>
Source record: 237990

In <7990105251101@ccsnet.com>,
k1oik@ccsnet.com <k1oik@ccsnet.com> wrote:

|
|The following messages were sent to me by a ham that is afraid to be
|identified ...

Congratulations on finding another mindless bozo who buys into your
favorite stereotype about hams(*) withouth showing any evidence of
having thought about it or even running into such hams. And afraid
to post under his own name, to boot. Well, if he is the typical new
ham, you're right, the hobby is on its way out.

/JBL KD1ON

(*) Funny, the closest to this stereotype I see on this newsgroup
goes by the name of Burt Fisher.

5298. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <442cqn$992@news.halcyon.com>
Source record: 237991
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

meyer,

What do you mean with problems. What kind of problems ? The radios were not even produced until August 1995. They have been in europe for about 3 weeks. If you care to e-mail 75540.525@compuserve.com. I am sure ICOM would like to know about the " supposed problems that have been occuring for many months know. "

73' Gary

5299. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: "Gary P. Fiber" <gfiber@halcyon.com>
Message-ID: <442dei$992@news.halcyon.com>
Source record: 237992

Actually you can get an experminters license for about any frequency.

73' Gary KF7XV

5300. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: ross langridge <carters@igrin.co.nz>
Message-ID: <44353r$i8n@newsource.ihug.co.nz>
Source record: 237993
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Just for your reference, The Icom IC-706 HF/VHF Transceiver is available
here in New Zealand (South Pacific Ocean...Just in case you wondered!!)
at the moment.
What a cute toy!
Price: NZ$2416.00
Currency Conversion Factor= NZ Dollar = US .62 cents.
Its cheaper for you to wait considering the conversion factor
Cheers.

Ross
ZL1RL

5301. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DFE1pt.320@pgh.nauticom.net>
Source record: 237994

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <DF5sw1.o49@pgh.nauticom.net> jrosenw@pgh.nauticom.net
: (JOHN E. ROSENWALD) writes:
: >Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: >: In article <DEqoD7.HLz@pgh.nauticom.net> jrosenw@pgh.nauticom.net
: >; (JOHN E. ROSENWALD) writes:
: >: In all phases of life, one must in fact
: >: >prove a reasonable competency at a lower level before moving on to a
: >: >'larger' or 'higher' level.
: >
: >: Is that a fact? Then I suppose you must be able to show mastery of the
: >: hand crank before being allowed to use an electrical self-starter
: >: on an automobile. In fact, the world works in just the opposite way.
: >
: >Well, one can take any example to the extreme, but, yes, I do think
: >that one should be able to prove that they know how to add and subtract
: >before they should be allowed to buy a calculator. I also refused to
: >allow my daughter to buy a pair of velcro shoes until she showed me that
: >she could in fact tie shoes first.

: My example was deliberately extreme in order to form a reducto absurdium.
: I could give countless others.

Do you mean that since the extreme example is silly that the entire
point is silly ? I could have just as easily said that since guns
kill, only the govt should have access to them, but we all know
how far that would get. I could also have said that since too
many teenagers are killed in auto crashes that no teenagers should
be allowed to drive, but that would get just as far. Reducto absurduim
only works when the original statement is already reduced.

I see countless examples of 'cashiers' that can't figure out change.
Most of them would be lost if the computer didn't tell them how
much change to give. Even then, they have to stop and think about
quarters and dimes. Go into a local grocery store and hand them
a silver dollar, or better yet, a half dollar. I've had them
argue with me that they won't accept *foreign* currency.

The original example stated that people must know the some of the
basics before they can advance. The FCC (and/or ITU) obviously has
some interest in seeing to it that operators can operate. A test
in operation skills IMHO, is called for. Morse was a great choice
at that time. Today, yes there are better ways to communicate.

: For example, I suppose your philosophy
: wouldn't let anyone turn up a thermostat before they'd learned to rub

: two sticks together to make fire. It's the same thing. Skills with
: primitive techniques become unnecessary when they are supplanted by
: better methods. That doesn't mean that people shouldn't be taught that
: friction generates heat, it just means that they no longer need to
: demonstrate a practical mastery of the primitive art before warming
: themselves a better way.

So, in the interest of an operations test, what method do you think
would suffice ?

: >: The highest levels of technology are usable without demonstrating
: >: competency with functionally identical but more primitive levels of
: >: technology. For example, to code this reply to you I don't have to
: >: work in primitive 1s and 0s, I have a keyboard encoder IC that deals
: >: with such low level codes for me, and it does a better, faster, and
: >: more accurate job of it than I could do manually. Now somewhere
: >: there may be someone at a primitive computer console reading the
: >: ASCII off of a row of front panel lamps and encoding his reply via
: >: toggle switches, but I don't have to know that to communicate
: >: with him. At his low level of technology, he has to demonstrate
: >: skill and speed with manual ASCII, at the higher level of technology
: >: from which I am working, I do not.
: >
: >I do agree completely, but like the scientist said in the movie
: >Jurrasic Park (to paraphrase), "You're standing on the shoulders of
: >giants, but you have no respect for the technology that got you there"

: Ah, yes, the anti-technology argument, found most often in bad 1950s
: ScFi movies about atomic bomb mutated monsters, but now updated by
: Spielberg to use the new boogeyman, genetic engineering. The funny
: thing is, giant ants and 50 foot tall women never did come crawling
: out of atomic test sites, and it's unlikely the new boogeyman will
: present any either. When Godzilla trashes Tokyo for *real*, I'll take
: this line seriously. Meanwhile, the Jeremy Rifkins of the world can
: continue to make a buck by frightening the technically illiterate
: about mutated tomatoes stalking Omaha.

I didn't think of this as anti-technology. I thougt of it in the text
that it was stated. It is only through the understanding of how you
got where you are that you can figure out where you are going.

: >I don't mean that you, Gary, (or anyone else for that matter) shows no
: >respect for technology, that is not my point at all.

: I hope not. I have a very great respect, and affinity for, technology,
: the higher the technology the better. However, primitive technique is
: only of historical interest, and not something I'll waste much time
: developing practical skill in applying when there are better methods
: readily available.

: >My point is that before I can understand how digital communications work,
: >I have to know how ASCII is encoded. Before I can design and build a

: >tnc, I have to know how Ascii is stored. Before I can store Ascii, I
: >need to know .... (and so on, and so on) IMHO, if you want to stay where
: >you are today, then, by all means, go ahead and use the highest level
: >of technology to it's fullest advantage without understanding the
: >underlying principles first. But if you want to advance even further
: >than you are today, someone is going to need to know how to make it
: >work even better. And that person is going to know the underlying
: >principles, they will understand why things work the way they do, and
: >they will have the insight to make it work even better.

: I'm a firm believer in understanding principles, but that's a
: *completely* different thing from being adept at *practicing*
: primitive technique. I could stalk my lunch in loincloth,
: carrying only a spear, but I prefer to use a rifle with a
: nice telescopic sight while wearing my Goretex camos. That
: doesn't mean I don't understand the principle of stabbing
: and cutting, just that I don't practice it when there are
: better ways.

So you *do* see some value in practicing methods that are not
state-of-the-art. Why do you need to go into the woods at all
for food ? Certainly you could acquire your lunch through
other means. (I also enjoy hunting by the way :-))

; I don't have to recreate the experiments that
: led to Faraday's law in order to use the results in practical
: work. And I don't have to hand code ASCII quickly in order
: to understand what ASCII is about.

True. Internet is a wonderfull thing, but I will never be a part
of making it better (short of not using it :)), because I have
no clue how it is put together. Yes, I can use it, but how and
why it works is outside of my experience. I will never be chosen
to work on a team to help make internet better. Why ? Because
I lack the basic understanding. However, where I work, I was
chosen from many to be a supervisor of a group. Why ?, Because
I demonstrated an understanding of the basics, and how to get
things done.

: >Morse may or may not teach us underlying principles, but I think that
: >they give me at least, a deeper understanding of radio in general.

: Indeed, Morse serves little purpose in teaching radio principles,
: other than to serve as a bad example of encoding design for decoding
: on a noisy channel.

In your opinion, granted. Not in mine. It wasn't through the study of
dots and dashes, but the adaptation of saying things
like CUL, QTH, RST 469, that I learned to adapt my language to
communicate with others who used the same language, (even if it is
a LCD), I gained an appreciation for radio that I do not think
I would have had without the experince, IMHO.

; It seems, in fact, that Morse has led many astray
: as to the real underlying principles of encoding intelligence on an RF
: signal. Only a short while ago, we had an Extra claiming OOK was not
: modulation. And we keep seeing the misconception that OOK Morse gets
: through when nothing else will, and that Morse is language.
: The messenger has been confused with the message. In fact,
: OOK is modulation, a form of AM, though not the best one for
: getting through in harsh conditons. And Morse is an alphabetic
: encoding, though again not the most efficient one for low error
: rate decoding on a noisy channel. That's hardly surprising,
: however.

Please don't attribute someone else's mistakes to me. I make
plenty of mistakes that I can call my own. My point lies no
where in these exchanges.

: Like rubbing two sticks together to make fire, primitive
: methods are rarely the best methods. Even the mountain men carried
: flint and steel rather than a bow drill to light their evening
: campfires. Today we have matches, or a BIC lighter, though more
: likely we've got a piezo ignited gas grill in our RV. That doesn't
: mean we no longer understand that fire is hot.

I also never claimed that morse was best. I have already stated
the opposite. My point lies in the fact that it *is* a basic form.
But, most anti-coders overlook any and all advantage for the simple
statement that they will not use it, it is outdated, why should they
be tested for it ? I *did* claim that it did something for me.
It continues to something for a lot of people.

John
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

5302. Bakersfield,Ca Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: robw1@ix.netcom.com
Message-ID: <442h58$ltb@ixnews5.ix.netcom.com>
Source record: 237995

On October 6th thru 8th, 1995 at Costerisan Lake, Bakersfield, Ca will once again host the southern San Joaquin Valley's largest Amateur Radio event of the year. Known as the Second Annual National Hamfest, it is expected to bring Amateur Radio Operators, also known as (Hams) from all over the 14 western states, including some foreign countries. FAOR Fun in the sun in Bakersfield,Ca area at Costerisan Lake, just a few miles south of the city.
Amateur Radio Equipment manufactures from far and wide will be displaying the very latest technological advances in the Amateur Radio industry Names like Icom, Palomar Engineers, R.F. Tech. Radio Shack, Ramsey, Titan Communications, Starfire Tech, Computer Nut, and Madera Amateur Radio, just to name a few.
Plenty of space for one thousand RVS, with security on the campground all weekend. with free daytime parking for all other vehicles.
A number of Workshops will be available like Amateur Television.

There will be something for the entire family, including non-hams. Such as arts and craft booths, food booths, entertainment , plus a qualified license technicians will be on hand to offer you advice or get that item back online.
Amateur Radio Operators (Hams) are a world wide fraternity of people from all walks of life. Ready to provide a first line of communications in times of natural disasters such as Earthquakes, Hurricanes and floods. and the recent un-natural disaster of the bombing in Oklahoma City.
Everyone is cordially invited to attend this yearly event. come one come all.
For further inforamtion contact Al Chadwick N6THC at 805-396-1012 or call or e-mail myself Robert Gerner Jr. KB6JFL at 805-588-7065.

You are welcome to use this as a press release. Thankyou

5303. SAMS Photofact #273

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mharmon@txdirect.net
Message-ID: <442hha$d0d@nimitz.fibr.net>
Source record: 237996

Anyone out there have access to a SAMS #274, tab 7? This is one that covers my Hallicrafters TW-2000 receiver. I will be glad to pay copy and mailing costs. Best 73, GaryHarmon/K5JWK

5304. 190.400 reciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jhoaglun@sundial.net
Message-ID: <442i4t$qj5@sundial.sundial.net>
Source record: 237997

How hard would it be to build a 190.400 reciever ???? Where could I
get the needed info to build this reciever ?

John Hoaglun
jhoaglun@sundial.net

John Hoaglun
jhoaglun@sundial.net

To surf one of the web pages that I maintain point to:

http://www.sundial.net/~wftvch9/

5305. Opinions wanted on GAP Titan DX antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: jaylyle@ix.netcom.com
Message-ID: <442id4$pn4@ixnews2.ix.netcom.com>
Source record: 237998

I am seeking opinions on the GAP TITAN DX antenna before I purchase one.

Please post to the group and e-mail me direct.

Thanks in advance.

Jay Lyle

5306. Re: Need your input for Surplus Land Mobile Radio FAQ

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: John Bowers <bowers@tyrell.net>
Message-ID: <Pine.SUN.3.91.950923231214.25157A-100000@tyrell.net>
Source record: 237999
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.homebrew,rec.radio.amateur.equipment

Tom
read your msg on putting these older radios back in service on the ham bands. My son and I bought some Motorola Mitreks and are converting them. These were a matter of recrystaling and replacing one cap and rewinding a small coil. All this is done in the frequency elements and then retuning the radio. I have had good luck with the first one (just finished it).

I would like info on the conversion of a 450 Mhz MICOR.

Let's discuss

John K9UTK

On 19 Sep 1995, Tom Randolph wrote:

>
> What the heck, let's make it official:
> I'm willing to compile a FAQ, all about those surplus police and taxicab
> radios and converting them for ham-band use... you know, the ones you always
> hear on the air 'cuz somebody converted one: Motorola Mitrek, GE Master II,
> Phoenix, Delta, blah, blah, blah. There's dozens of these things available for
> cheap money, and I'm sure a lot of us would like to know which ones to look
> for, and which to skip over, as their performance often beats the imported
> synthesized rigs!
>
> In particular, what I want to get is information on how to identify the
> particular models, what band they're on, crystal or synth, whether they're an
> easy conversion, need a fair amount of work and skill, or are impossible, and
> how to tell all of this by looking at them and reading the model/serial
> numbers. Also, it'd be good to know if a full manual with schematics and
> tune-up procedure is available, from either the manufacturer or a Sam's
> photofact type publication.
>
> I don't really want to start a database of HOW to do the mods. That would be
> difficult without graphics, and would occupy megabytes! This should be fairly
> easy to deduce from the tune-up procedure and other details in the manual.
>
> WHY do this?
> 1) I'm interested - I've passed over a lot of these at fleas, for lack of any
> information about what I was looking at.
> 2) It doesn't seem to exist anywhere else. A lot of hams have some knowledge
> about some radios, no one has written it all up.
> 3) Put these radios back to work, and save them from the scrapyards!
>

> So there it is... all info, pointers, literature references appreciated! Send
> to me at: randolph@est.enet.dec.com
>
> -Tom R. N1OOQ randolph@est.enet.dec.com
>
>

5307. ARRL HANDBOOK, anyone?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DFE74G.EFC@cs.dal.ca>
Source record: 238000

armond@delphi.com wrote:
: Abanil. Abram Y. C. <920002@admu.edu.ph> writes:
: ^^-----------
: >from this part of the world. I can't pay, |
: |
: Where is "this part of the world"? |
|
The Philippines... ---------------------------------

My newsreader also mention "...Manila..." in his full-name.

-Jeffy

5308. 49MHz talkie RS# 21-402

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: ai557@ccn.cs.dal.ca
Message-ID: <DFE7sp.Ep9@cs.dal.ca>
Source record: 238001

Howdi,

I got one (three actually) of those 5-channel 49MHz WTs
from Radio Shack (stock number 21-402).

I had an idea to convert one to six meters. Opened it
up....started in on the schematic... hmmmmm...

There's only ONE crystal in the whole box!

One crystal @ 10.24MHz is divided down to set the PLL
reference (5kHz, steps of 3 by logic), is also used as the 2nd
LO (10.695 MHz - 10.24 MHz = 455 kHz), one side of the PLL (xmit?)
is doubled before use, the R and T frequencies are looked-up by the
logic to account for the 1st LO offset and strange doubling, etc...

In other words, you can't just swap the one and only xtal
in this unit because then all these ingenious frequencies will get
all askew. Your T and R won't line up any more, the 2nd LO will be
off, the channel spacing will be wonky, etc...

I'm not saying that it's impossible, but it's gonna be messy
to convert this particular 49MHz WT to six meters!

Have fun!

-Jeffy
VE1BLL

5309. Re: Strange A/C Interference Problem.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Stephan Rashkin <stever@raven.cybercom.com>
Message-ID: <442qqi$8kc@crow.cybercomm.net>
Source record: 238002

motuiti@aol.com (Motu Iti) wrote:
>
> Although this doesn't relate directly to Ham Radio, this seems to be the
> best area for an answers. I hope somebody can help.
>
> Intermittently there comes across the screen of my TV & VCR, horizontal
> static lines. It was determined by the Cable Co fellow that these were
> caused by some device causing AC interference to leak into my homes cable
> network. My home cable network has many outlets that I use an amplified 4X
> splitter.
>
> Anyway I CAN understand what he is talking about but here is my dilemma.
> Every time this random occurrence happens, I can go over to one of the
> wall light switches in the room, turn on the lights they control (just
> momentarily) and the static lines go away and usually doesn't come back
> for a while. The only other clue I can offer is that that happened once
> before than went away all together for months Just recently it started up
> again. I've turned off the obvious motor driven devices (AC, Frig etc) and
> no effect. The only effect is turning ON the lights even momentarily, then
> the static lines will stop for a duration of 5 minutes to a half
> hour??????
> I suppose the load on the circuit the lights cause changes impedance but
> why only momentarily?
>
> Does anybody have a any clue out there? Please also E-Mail me a copy of
> your response.
>
> Sandy

You might possibly have a marginal (slightly corroded) connection
on one or more AC Switches or outlets. Turning them on or off may
be breaking the corrosion for a while...the corroded contacts could
be causing some sort of rectification which could in turn cause the
interference..

I know of someone a few years back who had this problem in a junction
box in his attic..he had aluminum wiring..It can also happen of
course with copper..

Steve, WA2NHZ

5310. Re: Small 151mhz Receivers wanted.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4445rk$ge7@solaris.cc.vt.edu>
Source record: 238003
Cross-posted to: rec.radio.amateur.misc,rec.radio.swap

In article <DF6yAt.55H@eskimo.com>, delisle@eskimo.com (Ben Delisle) wrote:
> Information Request:
>
>I am looking for radio receivers that are small enough to be taped to the
>helmets of student paraglider pilots. The radios we currently have are
>becoming old or broken and reliability is in question. What we have now
are
>"Realistic" Brand "UHF Receiver" part number 20-108, they are about 5" X
3"
>X 1" in size, light weight. But they are apparently discontinued. These
>radios receive two channels, with crystals installed.

If you only need receive only, and don't need extremely high sensitivity, old tone and voice pagers like the Motorola "Minitor" or "Pageboy" (I think those are the right model names) may serve your purposes. They are quite solidly built, can be retuned to the 151 MHz band, and only cost a few dollars each as surplus. By holding the button down, they will receive FM voice constantly. However, they are single channel and have no squelch (other than by paging tones). Also, I don't think these will allow you to re-use the crystals from the Radio Shack units (different IF frequency).

-Mike KD4QDM

5311. Re: Looking for info on St.Louis & the whole state :From Japan

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: fitr%mimi@magic.itg.ti.com
Message-ID: <442op3$d00@tilde.csc.ti.com>
Source record: 238004

Konnichiwa Tajiri-sama

Watakushi wa Missouri shu no St. Louis ni sunda imasu,
to 3 nen nihon ni irrashatan desu. Tadaima, ware ware
wa Taipei ni imasu. HF no musen dekimasu ka? Tabun,
ware ware wa hf de contact o shimasu. E-mail de
kudasai.
--
73 from Joe Fitter BV2/N0IAT Taipei, Taiwan R.O.C.
Ex. 7J1AOF(Japan) KA0ZDH(novice) YU3/N0IAT(Slovenia)
Licensed Radio Amateur since 1986 //comments are mine
only

5312. Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: krisn3rqt@aol.com
Message-ID: <443go5$j6p@newsbf02.news.aol.com>
Source record: 238005

This morning my 6 year old daughter came into the shack and asked, "Dad, would you please teach me Morse code?"

What is the best way to approach this? I know not to teach her the way I learned - memorizing dots and dashes for each character. This is like golf. Learn it correctly from the beginning.

Should she learn all the characters by sound first, before doing any sending? Is starting off with a paddle/keyer okay?

Are there any courses or articles on how to *teach* morse code as opposed to how to learn it?

Thanks.

5313. He is trying to CHEAT: SAMS Photofact #273

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <443gq7$6ri@alterdial.UU.NET>
Source record: 238006

mharmon@txdirect.net (Gary Harmon) wrote:
>Anyone out there have access to a SAMS #274, tab 7? This is one that
>covers my Hallicrafters TW-2000 receiver. I will be glad to pay copy
>and mailing costs. Best 73, GaryHarmon/K5JWK
>

Copy and mailing costs?
You are so generous.
Contact SAMS and pay a fair price.
SAMS are copyrighted.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

5314. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: harrisok@vax.sonoma.edu
Message-ID: <1995Sep24.004138.1@vax.sonoma.edu>
Source record: 238007

In article <811890254snz@microvst.demon.co.uk>, "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
> In article <441ohc$45h@newsbf02.news.aol.com>
> hamkb8uum@aol.com "HAMKB8UUM" writes:
>
>> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
>> class ham here in Michigan.
>
> I wonder why my call book doesn't agree?
>
> KB8UMM ROBERT D WARD Class: Advanced
> 330 MEADOW LN Birthday: Nov 22, 1960
> HASTINGS, MI 49058 Expiration: Aug 15, 2004
> County: Barry Licensed: Aug 15, 1994
>

Because you spelled the callsign wrong, ya RUBE...

Give the poor kids a break. Sheesh!

> Regards,
> --
> Tony - G3SKR / AA2PM email: tgold@panix.com
> tgold@microvst.demon.co.uk
> packet: g3skr@n0ary.#nocal.ca.usa.na

Ken
--

Ken Harrison --- harrisok@vax.sonoma.edu --- Amateur Radio: N6MHG
~~~~~~
~~~~~~

5315. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Scott@rcp.co.uk
Message-ID: <0d35mkg5f@rcp.co.uk>
Source record: 238008

```
>In article <441ohc$45h@newsbf02.news.aol.com>
> hamkb8uum@aol.com "HAMKB8UUM" writes:
>
>> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
>> class ham here in Michigan.
>
>I wonder why my call book doesn't agree?
>
> KB8UMM ROBERT D WARD Class: Advanced
^^^^^^

Because you looked up the wrong callsign? He *did* say KB8UUM ...

Scott

--
================================================================================
| Scott Earle || Amateur Callsigns : G0SWG, AA2WX |
| Senior Software Engineer || Internet : scott@rcp.co.uk |
| RCP Consultants Ltd. || Amprnet mail : g0swg@g0swg.ampr.org |
| Tel : +44 1235 510116 || Packet Radio NTS BBS : None at the moment ... |
================================================================================
```

5316. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep24.125236.5711@ke4zv.atl.ga.us>
Source record: 238009
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <ragnaroek1995Sep23.163408.8074@news2.compulink.com> meyer@idirect.com (meyer toole) writes:
>Apparently the 706 has been out in Europe for a few months. With problems.
>It should be out in North America in the next 2 weeks. Likely early October.
>Hopefully all problems have been dealt with.
>73,
>Meyer.
>VE3ECX

Well don't tease us, Meyer, tell us about the problems. I've been eyeing the ads thinking a 706 would fit nicely in my Jeep. But if it has problems, I'll just find a way to mount the 735 in there instead.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5317. Re: 190.400 reciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep24.130707.5817@ke4zv.atl.ga.us>
Source record: 238010

In article <442i4t$qj5@sundial.sundial.net> jhoaglun@sundial.net (John Hoaglun) writes:
>How hard would it be to build a 190.400 reciever ???? Where could I
>get the needed info to build this reciever ?

Would that be Hz, kHz, MHz, or GHz? It makes a rather large difference whether you need a VLF, LF, VHF, or SHF design. I'm *guessing* you mean 190.400 kHz. A TRF design might do, but an upconverter in front of a HF receiver might be the most practical approach. Is this a weak signal receiver? And what sort of modulation does the signal you're trying to receive have? Answers to those questions can make a difference in the answer as well.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5318. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Scott@rcp.co.uk
Message-ID: <0415nkg5f@rcp.co.uk>
Source record: 238011

>Some of the people who support Morse *are* old and don't know anything
>about computers. But many are young technical wizards who know a darn
>site more about computers (and Amateur Radio) than you do.
>Characterizing all Morse folks as "olde fahrtz" (a group for whom you
>obvioulsy have no respect) is just a convenient way for you to avoid
>the effort required to form a well-reasoned opinion.
>
>Greg
>

Although I believe that I fall into the latter category, being on the younger side of 30 (for 3 more weeks, anyway :-( ) and having been a computer hardware/software man for 8.5 years, I am also in favour of keeping the CW requirement. However, I would not mind if it were abolished, as long as it is replaced with something EQUALLY DIFFICULT.

I feel that simply giving an HF license to those who have passed (in the UK) the Radio Amateurs Examination, or (in the US) passed exams 2 and 3(A) WOULD BE A MISTAKE. Especially in the UK (or the rest of Region 1, for that matter) where the 80m band is 3.500-3.800 and the 40m band is 7.000-7.100 - lets face it, the HF bands are congested enough as it is!

However, I would qualify that by saying that perhaps no-code licensees could have *partial* access to the HF bands, as an *incentive* to get a FULL license.
I feel that simply GIVING a full license to some of the people I have heard on 2m repeaters would be a BIG MISTAKE, and there ought to be some sort of obstacle which is *difficult* but not impossible to someone who is prepared to sit down and EARN (i.e. WORK) the extra privileges. At the moment, the CW test does this very well indeed. It took me 3 weeks hard work to get to the 12wpm required for a UK Class A license (although I had been listening on the bands and knew the basic alphabet before I started). I know it's been said before, but if I can do it in three weeks, anyone can do it. It just takes PERSEVERANCE.

Just my 2 pence worth (or is that 3 cents?)

Scott

--
==
Scott Earle		Amateur Callsigns : G0SWG, AA2WX
Senior Software Engineer		Internet : scott@rcp.co.uk
RCP Consultants Ltd.		Amprnet mail : g0swg@g0swg.ampr.org
Tel : +44 1235 510116		Packet Radio NTS BBS : None at the moment ...
==

5319. Re: Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep24.135701.6067@ke4zv.atl.ga.us>
Source record: 238012

In article <443go5$j6p@newsbf02.news.aol.com> krisn3rqt@aol.com (Kris N3RQT) writes:
>This morning my 6 year old daughter came into the shack and asked, "Dad,
>would you please teach me Morse code?"
>
>What is the best way to approach this? I know not to teach her the way I
>learned - memorizing dots and dashes for each character. This is like
>golf. Learn it correctly from the beginning.
>
>Should she learn all the characters by sound first, before doing any
>sending? Is starting off with a paddle/keyer okay?
>
>Are there any courses or articles on how to *teach* morse code as opposed
>to how to learn it?

I may not like to use Code, but since I had a devil of a time learning
it I later did some research on learning techniques, so I'll offer some
tips that have helped others. First, you're absolutely right that you don't
want to teach dots and dashes. Teach the *sound* of each letter instead.
Each letter sounds different as a unit. You want to learn it that way.

Instead of starting out with ETAIONS as is usually recomended, I suggest
you start out with letter pairs that are sound opposites, IE A and N,
G and W, K and R, Q and Y, L and F, etc. Listen to the pairs and try to
tell them apart by their *sound*. Then work on the bit inverses, E and T,
I and M, S and O, etc. Finally, learn the orphans. By learning the antipodal
pairs this way, they become well separated in the "signal spaces" your brain
will set up for pattern matching and you'll have less confusion later. This
antipodal concept is based on information theory and cognitive theory and
has been shown to be very effective.

The downside to this method is that it is *boring*, and you won't
quickly be able to spell out simple words to hold the child's interest.
It may be worthwhile to teach the letters in the child's name first,
just so she will have something "neat" to show off to her friends
right away. But learning the pair sounds works better in the long
run. You can try to make a game of it to lessen the tedium. After
she's learned several pairs, ocasionally throw in a surprise letter
instead of the expected pair opposite. This is guaranteed to delight
her when she catches you at it.

Now obviously, the letters sound different at different speeds.
It's better to learn the letter sounds at a higher rather than
a lower speed. The Farnsworth method may have some value here,
but tighten up the letter spacing as quickly as you can because
you don't want to *think* about what you hear. Instead you want

the recognition be become reflex, and thinking about the sound interferes with that.

Learning to send isn't important at all at first, and may actually impair learning the letters as sounds. That's because sending is mechanical, and naturally forces you to think about the individual dots and dashes. That's exactly the *wrong* thing to be thinking about while you're still learning the letter sounds. Keep the victim, I mean student, *away* from the key at first.

This is also *boring* to a kid who wants to "make the noises" right away. So you may need to modify this a bit and allow her to practice sending letters she's learned to hear well after each drill session. This is just for *fun* though, so don't try to correct her sending at this point. That'll get her thinking too much about the dots and dashes, and you don't want that.

After she's receiving the entire alphabet well at a good speed, *then* let her start concentrating on good sending. The goal is to make the same sounds with the key that she already knows as letters. That will be very natural to her at this point, and sending speed will rise very quickly.

A child's attention span is short, so don't make the drill sessions long. Ten minutes a day is plenty unless she *demands* more. But do make the practice sessions *regular*, don't let her slack off and skip days frequently. The conditioning required to learn Code is much the same as training a dog. You have to be consistent and regular in your training sessions, and you need to reinforce good behavior and not reinforce poor behavior. Don't scold, and if she gets really frustrated, stop for the day. Always let her play with the radios after a practice session if she wants. That's her reward for a good job on the practice session.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5320. Ham View Products Demos on WWW

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Paul Keezer <logview@keez.tiac.net>
Message-ID: <443rom$sj6@sundog.tiac.net>
Source record: 238013

Ham View Products has a WWW page with latest releases and
demonstration downloads. You can get there through
http://www.tiac.net/users/pkeezer/hamview.htm This page will
be updated regularly with new Amateur material. The latest
downloadable stuff includes:
Version 5 release for Win95
Demo Version 5 Log View
Cluster help file.
gd dx
- Paul NX1P

5321. Re: Telnet address for daily callsign updates

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: curryds@craft.camp.clarkson.edu
Message-ID: <443r6p$gr8@library.erc.clarkson.edu>
Source record: 238014

Scott A. Manthe (scam@siu.edu) wrote:
: In article <9509210209.AA20019@flowserver.stem.com>,
: dave@flowserver.stem.com (David Adams) wrote:

: > Can someone provide this? I finally goaded my wife into taking the
: > tests and want to get her callsign to her.
: >
: > Thanks.
: >
: > dave
Try telnet callsign.ualr.edu 2000 this is apparently updated daily by the
FCC. I use this to check calls instead of the callbook. If you wanna talk
to humans and wait forever on hold, try 18003221117

73
Dave KB2TJQ/AA

5322. NEEDED: INTERNET LINK BETWEEN KANSAS AND TEXAS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: wf0a@southwind
Message-ID: <443u3u$jd2@opal.southwind.net>
Source record: 238015

I am looking fo someone who has a good connect path to TEXAS who I can forward to via the internet.

Richard wf0a@southwind.net

5323. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <443tsa$8ki@usenetw1.news.prodigy.com>
Source record: 238016

cgreenha@magnus.acs.ohio-state.edu (Christopher K Greenhalgh) wrote:
>
>Well said Greg! Sadly tho, Drew will just attack you as he did me. He
has been
>spreading his hate and assumptions in this group since the 6th. Nobody
will
>listen untill he stops his immature name calling , accusation and
assumptions.
>
>He is also in the wrong group, and has been told so before (.policy).
The ONLY
>reason he would stay, proves he is out to intice hatred, and cause anger.

>
>73, Chris N8WCT

Hey Chris,

Get a clue, buddy! I didn't start this thread...in fact, I didn't start
ANY of the code/no-code debate threads in ANY of the newsgroups! I was
just responding to the ongoing debate with my opinions as I saw fit.
Better get "YE OLDE EYES" checked! <g>

-Drew in Charlotte-
KF4DDM

5324. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <443trd$4i0@crcnis3.unl.edu>
Source record: 238017

Scott Babb (sbabb@k2.sanders.lockheed.com) wrote:

: If I understand correctly, your argument here is that CW is necessary
: for emergency communications. I submit that in an emergency, the
: faster you can move emergency messages, the better.

(Valid speed and accuracy comparisons deleted)

: An HF AMTOR system runs at 300 baud. (Etc.)

: An HF packet radio system also runs at 300 baud. (Etc.)

: A VHF packet radio system running at 1200 baud, (Etc.)

: This data would tend to point in the direction of using a packet radio
: system for emergency data communication. When you consider the large
: influx of no-code licensees into the Amateur Radio Service, it becomes
: even more important *not* to rely on CW for emergency communications.
: You need to be able to transmit in a way that your intended recipient,
: and all of the relay points in between, can understand. If a message
: originates from a CW station, it will usually be relayed via a SSB
: traffic net or a packet network. This is simply because more hams
: can communicate more efficiently in those modes.

Good points, and accurately stated, as far as it goes...but a few
additional observations:

I've polled several of our local hams. It seems that the percentage
of them who operate packet (or other digital modes) is quite low.
Among those who operate digital modes, the majority do not operate HF
digital. Among the Technician licensees, the vast majority operate
only 2 Meter FM, mostly repeaters, not digital modes. Among those
who have an interest in packet, most say they can't afford the
equipment right now.

: A demonstrated proficiency in CW is required by the ITU for access to
: the MF and HF amateur bands. This proficiency requirement would be met
: by a 5 WPM test for all classes of amateur license with MF/HF privs.

"Proficiency" does not exist below the "wall" of 8-10 wpm.
Translating dits and dahs does not equate to proficiency anymore than
spelling words letter-by-letter equates to proficiency in voice modes.

We are talking about HF access here, and it is a fact that hams in
many other countries in the world rely on Morse far more than US hams
do, and generally have much less access to modern digital equipment
than we do.

For local emergency work, VHF FM is the mode of choice.
And it may be accurate to state that, in most cases, a well organized emergency communications net using digital coms would be much more efficient and useful than the same using Morse. As you stated above: "You need to be able to transmit in a way that your intended recipient, and all the relay points in between, can understand." Any "hardcopy" mode would be better in this regard than a voice mode, and if HF packet was in more widespread use worldwide than Morse, it would certainly be superior. But right, now it isn't. Morse is still an important fall-back emergency communications mode. It may not be for ever, but it is right now.

Greg

5325. Re: 190.400 reciever

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mkeitz@bev.net
Message-ID: <4442uk$ge7@solaris.cc.vt.edu>
Source record: 238018

In article <1995Sep24.130707.5817@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <442i4t$qj5@sundial.sundial.net> jhoaglun@sundial.net (John
Hoaglun) writes:
>>How hard would it be to build a 190.400 reciever ???? Where could I
>>get the needed info to build this reciever ?
>
>Would that be Hz, kHz, MHz, or GHz? It makes a rather large difference
>whether you need a VLF, LF, VHF, or SHF design. I'm *guessing* you
>mean 190.400 kHz. A TRF design might do, but an upconverter in front
>of a HF receiver might be the most practical approach. Is this a weak
>signal receiver? And what sort of modulation does the signal you're
>trying to receive have? Answers to those questions can make a difference
>in the answer as well.

My guess would be 190.4 MHz. Although this is in the TV band, there are a
few channels squeezed in there for the links from professional wireless
microphones to the PA system. I'm not sure what FCC regulations they
operate under, but I have seen wireless microphones operating in the
170-200 MHz range. The modulation is FM, probably wideband. If that's the
case, modifying the front-end of a simple (dial-tuned) commercial FM
reciever might be the simplest way to build a receiver. Assuming it only
needs to tune over a small range (if at all), replacing the oscillator and
RF coils may be all that's required, without needing to pay attention to
LO/RF tuning tracking. Professional units usually use diversity (two
seperate antennas and receivers and logic to select the one with the best
signal) to reduce signal nulls.

-Mike KD4QDM

5326. 9-24--95 Ham Show Affiliates - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <4446oi$3mh@globe.indirect.com>
Source record: 238019

NEW AS OF 9-23-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
WTYS, 1340am, Marianna, Dothan
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
IOWA: WKEI, 1450am, Davenport
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
Nebraska: KICS, 1550am, Hastings/Lincoln
New Jersey: WFPG, 1450am, Atlantic City, Philadelphia
New Mexico: KICA, 980am, Clovis

New York: WDCS, 1190am, Albany, Schenectady, Cobleskill
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WIZO, 1380am, Franklin, Nashville
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Washington: KSBN, 1230am, Spokane
Wisconsin: WHBY, 1150am, GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
WETZ, 1330am, New Martinsville
WHAR, 1340am, Clarksburg, Weston
WLTP, 1450am, Parkersburg
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na

Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk
America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

5327. Re: Small 151mhz Receivers wanted.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: peteemt@aol.com
Message-ID: <444980$pih@newsbf02.news.aol.com>
Source record: 238020

In article <4445rk$ge7@solaris.cc.vt.edu>, mkeitz@bev.net (Mike Keitz) writes:

>If you only need receive only, and don't need extremely high sensitivity,

>old tone and voice pagers like the Motorola "Minitor" or "Pageboy" (I
>think those are the right model names) may serve your purposes. They are

>quite solidly built, can be retuned to the 151 MHz band, and only cost a
>few dollars each as surplus. By holding the button down, they will receive
>FM voice constantly. However, they are single channel and have no squelch
>(other than by paging tones). Also, I don't think these will allow you to
>re-use the crystals from the Radio Shack units (different IF frequency).
>
>-Mike KD4QDM

The Minitors do have a squelch in them. It's controlled by an internal pot and can be set to either "page mode" or monitor mode. In monitor mode you can listen like a normal receive with the "button" on top acting as a squelch bar so that you can open the squelch by holding it down. These will work with crystal from JAN or BOMAR or the other usual sources but I doubt the radio shack crystal will work. And they can be found cheaply and do use rechargeable nicads that have almost a 40 hr life span between charges.
-Pete

5328. Logbook

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: mc6972@mclink.it
Message-ID: <444832$1e6@mikasa.iol.it>
Source record: 238021
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Hi all,
I need some information... Anyone here could suggest me a good
software for creating and managing an amateur-radio station logbook?
The software should preferrably run under ms-windows 3.1 and should be
shareware or even better freeware...
I appreciate suggestions on where i can find such a software, or
better if you would be so kind to post it here or to send it to my
e-mail address... :-)
Bye all,

--- ivan ---

5329. List of Stamp Applications

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: cj@algonet.se
Message-ID: <444a1k$533@prometheus.algonet.se>
Source record: 238022
Cross-posted to: sci.electronics,comp.robotics.misc,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Hi,

I've started to compile a "List of Stamp Application" (L.O.S.A for short). I think there are lots of *GREAT* ideas and problems solved with the BASIC Stamp and the main purpose of this list is to read what other people are using their BASIC Stamps for and maybe get some inspiration or hints.

So if you have done something with the BASIC Stamp (small or big) that you are willing to tell others please use the form below and write a short description, nothing fancy is needed just a simple explanation. If you have source code to share thats even better but it's not necessary.

Then e-mail the form to:

cj@algonet.se

With the following as the subject:

L.O.S.A Contribution

When there are a bunch of contributions I'm going to post the L.O.S.A to this newsgroup and upload it to Parallax, Inc. FTP-site. I will update it approx. once a month.

[--- cut ---]

```
=========================================================================
- L.O.S.A Contribution Form -
=========================================================================
Title :
Author:
E-mail: (optional)
-------------------------------------------------------------------------

Stamp model : BASIC Stamp/BS1-IC/BS2-IC
Code available : YES/NO
Filename : (optional)
FTP-site : (optional)
-------------------------------------------------------------------------
Description : (5-50 rows describing your application)

=========================================================================
```

[--- cut ---]

/Christer

-=-=-=

5330. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: Hans Brakob <71111.260@CompuServe.COM>
Message-ID: <444f2f$d2e$1@mhafm.production.compuserve.com>
Source record: 238023

Let me get this straight.....

1) No one in your city has volunteered
to be an ARRL card checker.

2) The ARRL is to blame.

3) Therefor we should not join ARRL.

I see.

--
73, de Hans, K0HB
- - -
REALITY.SYS corrupted: Reboot universe? (Y/N/Q)
- - -

5331. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep24.164227.7005@ke4zv.atl.ga.us>
Source record: 238024
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <stevewDFD8JK.B91@netcom.com> stevew@netcom.com (Steve Wilson) writes:
>Francis A. Ney, Jr. (croaker@access.digex.net) wrote:
>: How about "We are the sole voice of the amateur radio community"?
>: BUZZ! WRONG!
>: No organization with that kind of arrogance gets my money, regardless of
>: 'service' or any other criteria. Period. End of discussion.
>
>1) What other organization has as large a membership percentage
> wise as the league.

Perhaps the old Soviet Communist Party, but note that they don't speak as the sole voice of the Russian people any longer. A one party State isn't healthy.

Now the League does plenty of good things for amateurs, as I'm told so did the Soviet Communist Party for workers and old people. But that doesn't mean either should be the sole voice for a people. Monolithic monopolies tend to crush opposing views by appeal to authority or tradition rather than contending in a free and open debate and competition of ideas. That's not healthy at all.

If you look, the parallels between the League and the old Soviet Communist Party are rather striking. The Soviets had a mythic leader held in nearly supernatural reverence. The League has Hiram Maxim. The League also has had a figure, who I'll refrain from naming, who was a parallel to Josef Stalin. The Soviet Communists had a hand picked ruling body, the Supreme Soviet, the League has the BOD. The Soviet Communists had petty bureaucratic rules and restrictions without number, the League.... Comrades who strayed from the Party line were sent to Siberia. ARRL employees who annoyed Comrade Dave.... (What is Luck doing these days anyway?)

Now this sort of analogy can be quickly strained beyond recognition if pushed too far, but there are similarities in comparing the one party State ruled by the ARRL with the one party State of Soviet Russia. Multiple parties serve to keep each other honest by the scrutiny they place on each other, and serve to keep each other from getting lazy by offering an alternative where people can vote with their feet and their pocketbooks. It would be healthy for amateur radio if there were more than a single dominant voice.

A case could be made that what we need is for the ARRL to have multiple *internal* parties. But what we've seen

in the ARRL when internal power struggles have taken place were cults of personality similar to those formed around Soviet dictators and would be dictators. These weren't true parties, and evaporated when their leaders caught a "cold".

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5332. Re: Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: victorm@cts.com
Message-ID: <444ogu$1ur@news2.cts.com>
Source record: 238025

krisn3rqt@aol.com (Kris N3RQT) wrote:

>This morning my 6 year old daughter came into the shack and asked, "Dad,
>would you please teach me Morse code?"

>What is the best way to approach this? I know not to teach her the way I
>learned - memorizing dots and dashes for each character. This is like
>golf. Learn it correctly from the beginning.

>Should she learn all the characters by sound first, before doing any
>sending? Is starting off with a paddle/keyer okay?

>Are there any courses or articles on how to *teach* morse code as opposed
>to how to learn it?

>Thanks.

Try Super Morse. Its avaliable from
ftp://oak.oakland.edu/pub3/hamradio/pc/

Victor
KO6ZK

5333. IPS Daily Report - 24 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <444q5o$q6f@flare.syd.ips.oz.au>
Source record: 238026
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 24/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 24 SEPTEMBER AND FORECAST FOR 25 SEPTEMBER - 27 SEPTEMBER

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 23 Sep
Daily Proton Fluence >1 MeV: NA
Daily Proton Fluence >10 MeV: NA
Daily Electron Fluence >2 MeV: NA
(normal)
X-ray background: NA
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
25 Sep 26 Sep 27 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 25 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 23 Sep
Learmonth 8 2323 1222
Fredericksburg 9 13
Planetary 8 12

Observed Kp for 23 Sep: 4202 4332
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
25 Sep 8 Quiet to unsettled
26 Sep 8 Quiet to unsettled
27 Sep 8 Quiet to unsettled

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND

DATE LOW MIDDLE HIGH
24 Sep Normal Fair-normal Fair-normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
25 Sep Normal Normal Normal
26 Sep Normal Normal Normal
27 Sep Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE Observed T index
24 Sep 15

Observed Australian Regional MUFs:
Near predicted monthly values. Enhancements of 30% at Townsville
and Sydney from 10-13 UT and 19-21 UT. Spread F was observed at
Sydney and Hobart from 14-19 UT.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
25 Sep 15 Near predicted monthly values
26 Sep 15 Near predicted monthly values
27 Sep 15 Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5334. HELP, Packet BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: rickiev@aol.com
Message-ID: <4452mm$5h2@newsbf02.news.aol.com>
Source record: 238027

Hi, I am writing this for a Friend, he is looking for packet bbs in the New York City area. He's using a baycom bp-1 and ht-202 radio.

Please get back to me via email.

Thanks.

RickieV@Aol.Com

5335. Re: Telnet address for daily callsign updates

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2409952115100001@fw19.dfw.net>
Source record: 238028

In article <9509210209.AA20019@flowserver.stem.com>,
dave@flowserver.stem.com (David Adams) wrote:

> Can someone provide this? I finally goaded my wife into taking the
> tests and want to get her callsign to her.
>
> Thanks.
>
> dave

Try
callsign.ualr.edu 2000

and you'll get into the Little Rock University of Arkansas server that's
updated daily.

73 Wayne KF5ZC

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

5336. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: meyer@idirect.com
Message-ID: <ragnaroek1995Sep24.184335.20632@news2.compulink.com>
Source record: 238029
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Gary P. Fiber (gfiber@halcyon.com) wrote:
: meyer,

: What do you mean with problems. What kind of problems ? The radios were
: not even produced until August 1995. They have been in europe for about 3
: weeks. If you care to e-mail 75540.525@compuserve.com. I am sure ICOM
: would like to know about the " supposed problems that have been occuring
: for many months know. "

: 73' Gary
Why get so defensive?
Just what I have heard on 20 meters. Usually when hams talk about these
things, they don't make it up, nor do they do it in a bad way.
Just to put you at ease, I will try to find out what problems
specifically have been reported in Europe, and get back here.
Also, somewhere in England there is a WWW site with lots of chatter about it.
Hope I haven't ruined your day or anything like that.

: Stop on by the Internet TeleCafe! telnet://telecafe.com:9000 :

5337. Re: Radio Mods

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.8530.7585.0NFBB2B7@woodybbs.com>
Source record: 238030

GU>I had a few monts ago a file that had hundreds of mods for Ham's and
>Scanners. I have since lost it and can't figure out which site it was on.

Landline BBS ATTENTION to Details has several hundred radio equipment
modification files. It's a free BBS, too! 909-681-6221 in Southern
California is where I get my mod files!

Clint Bradford

* 1st 2.00 #8286 * Who is General Failure and why is he reading my hard drive?

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5338. Re: Looking for first han

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.8491.7585.0NFBB29B@woodybbs.com>
Source record: 238031

MU>May be the best suggestion is, not to get a hand held at all. You may soon
>find that its range and usefulness is rather limited and that you had spent
>better the cash on an decent s/h mobile radio.

Not too responsible of a Reply. I key up my "worthless little ole HT,"
and the entire State of California hears me, as well as parts of Vegas
and Arizona (via the Condor System).

The BEST advise we can give this gentleman is to join his local
Amateur Radio club and find out what's happening in his geographical
area.

Clint

* 1st 2.00 #8286 * Dijon Vu: The feeling you've tasted this mustard before
---

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

5339. Re: Looking for first han

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.8492.7585.0NFBB29C@woodybbs.com>
Source record: 238032

RM>Hey Scott, I'm in the same boat you're in, I'm about 2 weeks away from my Te
>nocode ticket, and I'd like a twin bander too. Please let me know what you

Best thing you can do is join your local Amateur Radio club. There you
will find out what's happening in your neck of the woods. The equipment
recommendations you receive from them are worth more than what we can
do for you here!

Clint

* 1st 2.00 #8286 * Doing my part to preserve order in the universe
---

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

5340. Re: Radio Shack Speaker-m

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.8493.7585.0NFBB29D@woodybbs.com>
Source record: 238033

Subject: Re: Radio Shack Speaker-mic??

The Radio Shack 19-310 speaker-mike is a workhorse of a unit. Not pretty to look at, but it sure does the job well.

I got sick of the "mini" ("mini" = "tinny") ones I bought. My personal favourite is the Icom HM-54 - a solid handfull of a speaker-mike. But it's three times the price of the Radio Shack unit.

The best of the mid-sized I could find was Standard's.

Now, then, if someone could only whack off the proprietary plug on my Motorola VISAR speaker-mike and outfit it with "amateur" plugs, I would be forever grateful...<g>

Clint

* 1st 2.00 #8286 * The 4 food groups: Fast, frozen, instant and microwaved.
---

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

5341. Re: HTX-404

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.8494.7585.0NFBB29E@woodybbs.com>
Source record: 238034

7O>I am curious to see how many owners of Radio Shack HTX-404 tranceivers
>have noticed that the power output is not what they claim in the owners
>manuel.

Yes, indeed! I regularly average closer to 7.5 Watts on 12VDC with both
the HTX-202 and the HTX-404.

Make sure your testing method is reliable. Are you not "hitting"
repeaters well - that others are hitting with HTs? If there is a
performance problem, and your readings are correct, please return the
unit and obtain a replacement.

Clint

* 1st 2.00 #8286 * Give every man thine ear, but few thy voice.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5342. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-24 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <442tpc$hfq@charm.magnus.acs.ohio-state.edu>
Source record: 238035

Well said Greg! Sadly tho, Drew will just attack you as he did me. He has been spreading his hate and assumptions in this group since the 6th. Nobody will listen untill he stops his immature name calling , accusation and assumptions.

He is also in the wrong group, and has been told so before (.policy). The ONLY reason he would stay, proves he is out to intice hatred, and cause anger.

73, Chris N8WCT

5343. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: narc@teleport.com
Message-ID: <446f16$9n8@linda.teleport.com>
Source record: 237886

MAN! are all you bastards that paranoid?

Don Davis (dddavis@mindspring.com) wrote:
: In article <811890254snz@microvst.demon.co.uk> "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:
: >From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
: >Subject: Re: **** CALLING ALL KID HAMS *****
: >Date: Sat, 23 Sep 95 21:04:14 GMT

: >In article <441ohc$45h@newsbf02.news.aol.com>
: > hamkb8uum@aol.com "HAMKB8UUM" writes:

: >> Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
: >> class ham here in Michigan.

: >I wonder why my call book doesn't agree?

: > KB8UMM ROBERT D WARD Class: Advanced
: > 330 MEADOW LN Birthday: Nov 22, 1960
: > HASTINGS, MI 49058 Expiration: Aug 15, 2004
: > County: Barry Licensed: Aug 15, 1994

: >Regards,
: >--
: > Tony - G3SKR / AA2PM email: tgold@panix.com
: > tgold@microvst.demon.co.uk
: > packet: g3skr@n0ary.#nocal.ca.usa.na

: Note KB8UUM , not KB8UMM.

5344. IPS Daily Report - 25 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <447dgu$dff@flare.syd.ips.oz.au>
Source record: 237887
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 25/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 25 SEPTEMBER AND FORECAST FOR 26 SEPTEMBER - 28 SEPTEMBER

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 24 Sep
Daily Proton Fluence >1 MeV: 2.0E+05
Daily Proton Fluence >10 MeV: 1.8E+04
Daily Electron Fluence >2 MeV: 2.9E+07 (normal)
X-ray background: A1.5
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
26 Sep 27 Sep 28 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 26 Sep: 75/13

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet

Estimated Indices : A K Observed A Index 24 Sep
Learmonth 4 2121 1211
Fredericksburg 7 7
Planetary 8 9

Observed Kp for 24 Sep: 2333 1221
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
26 Sep 8 Quiet
27 Sep 8 Quiet
28 Sep 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

25 Sep Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
26 Sep Normal Normal Normal
27 Sep Normal Normal Normal
28 Sep Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE Observed T index
25 Sep 17

Observed Australian Regional MUFs:
Mostly near predicted monthly values. Enhancements of 30% at
Townsville 12-16 UT and 40% enhancements at Hobart 17-20 UT.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
26 Sep 20 Near predicted monthly values
27 Sep 20 Near predicted monthly values
28 Sep 20 Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5345. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <4479f5$f4j@nntp.crl.com>
Source record: 237888

Burt Fisher <k1oik@ccsnet.com> wrote:

>All the old hams use senior citizens discounts and take social security.

I doubt it's true that _all_ old hams do this--there are non-US old hams. Further, an equal number of old non-hams do these things.

>When a store gives a discount it surcharges the young.

Granted.

>Every ham getting SS paid far less than he is getting thus taking
>even more from the young.

Again, this is equally true of non-hams, so what's your point?

>Is it fair for old fat white men to do this?

First, if I'm entitled to a discount (which is unilaterally offered by a retailer in most circumstances), I take it; I doubt you're much different.

Second, it's exactly as fair for "old fat white men" as it is for old {endomorphic | mesoporphic | ectomorphic} {white | hispanic | asian | black | middle-eastern | native American | etc} {men | women}.

Gee, Burt, I guess we'll have to kill everybody over age 60 or so, right? Damn, this is an idiotic argument.

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

5346. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <447bhl$3gk@acme.freenet.columbus.oh.us>
Source record: 237889

pruth@ocvaxa.cc.oberlin.edu wrote:
: I'm helping teach a very large group of people Morse code and
: would like to hear from those experienced CW operators why CW
: is a good skill to master, where it shines over all other modes
: and protocols, its unique characteristics that make learning it
: and using it worthwhile.
<snip>
: --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

1. The code can be used to communicate by any kind of binary
signal - tapping on a table, using a semaphore, a flashlight,
whistling, anything!
2. As a consequence, in radio it requires the absolute
minimum of working equipment.
Others can supply others.
Gerry K8EF

5347. Amateur Radio Newsline #945 25-9-95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: Dale Cary <wd0ako@rrnet.com>
Message-ID: <199509260506.AAA10669@rrnet.com>
Source record: 237890
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

Message-Id: <199509260506.AAA10669@rrnet.com>
From: "Dale Cary" <wd0ako@rrnet.com>
Date: Mon, 25 Sep 1995 23:57:12 +0000
Subject: Amateur Radio Newsline #945 25-9-95

NEWSLINE RADIO - CBBS EDITION #945 - POSTED 09/25/95

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The following is late news about Amateur Radio for Radio
Amateurs as prepared from NEWSLINE RADIO scripts by the staff of
the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO
NETWORK. Amateur Radio Newsline is a audio news service distrib-
uted via telephone.
This hardcopy version is produced by Dale Cary - WD0AKO from
scripts provided to him weekly by Newsline. It is then distrib-
uted to on-line services, bbs networks and internet user jointly
by Dale Cary and Steve Coletti.

Editorial comments, news item and all other business should be
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Fax: (805) 296-7180
(Fax senders wait for voice prompt.)

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Hardcopy Distribution for Newsline

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MCI E-mail: DCARY

Phone: (218) 236-6324

The audio version of Newsline can be recorded from one of the currently operating lines listed below. This list is kept as accurate as possible. If any changes are not listed, please contact Dale Cary - WD0AKO at the above listed addresses.

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==========
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Los Angeles (Instant Update Line)..... (805) 296-2407
Seattle..... (206) 368-3969
Seattle..... (206) 281-8455
Tacoma..... (206) 927-7373
Louisville..... (502) 894-8559
Dayton..... (513) 275-9991
Chicago..... (708) 289-0423
New York City..... (718) 284-0752
Melbourne, FL..... (407) 768-7447
Houston..... (713) 362-4650

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GEnie..... m345;1
GEnie..... m345;3
Dallas Remote Imaging BBS (DRIG)..... (214) 492-7573
In bulletin number 36
The Midwest Connection BBS..... (701) 239-2440
In bulletin number 6 of the ham radio conference
America Online.....
Ham Radio forum/Ham Radio General File Library
Delphi.....
In the ham radio conference
CompuServe/HamNet..... HamNet Library 0

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NEWSLINE
c/o Andy Jarema-N6TCQ
P.O.Box 660937
Arcadia, CA

91066

Thank You,

NEWSLINE

(**

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY
KU8R N8DTN W9JUV KC9RP K9XI KB4KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN
and many others in the United States and around the globe!!!

(**

[945]

Newsline report number 945 for release on Friday, September 22,
1995 to follow.

The following is a QST
======================

New Zealand will bring a request for high frequency no-code
licensing to WRC '95. Novices take to the air in Sweden and a
ham brings digital audio to the Internet. All this and more on
Newsline report number 945 coming your way right now!

(*****
NEW ZEALAND SAYS YES TO UNIVERSAL NO-CODE

New Zealand will be asking the world to do away with mandatory
Morse Code testing for ham radio licensing. This, when the
International Telecommunications Union holds its 1995 World
Radiocommunications Conference a week from now.

The revelation that New Zealand has decided to take the point
position in working toward worldwide codefree licensing comes in a
letter to the New Zealand Association of Radio Transmitters from
Mauriece Williamson. Williamson is New Zealand's Minister of
Communications and in his communique, Minister Williamson says
unequivocably that the time has come to do away with all Morse
testing for all classes of ham radio licenses, the world over. We
quote Minister Williamson:

"I am advised that the Ministry of Commerce informed your
president, Mr. Meachen, on 17 March, that after considerable
discussion and debate between interested parties, that the
specific provision of international law relating to competence in
Morse code, contained in rule number 2735 of the International
Radio Regulations, was no longer appropriate as a treaty
obligation of the Government of New Zealand."

While never mentioning the NZART's rival, ORACLE by name, Minister Williamson went on to say that his ministry agrees with the views of other New Zealand ham radio operators who support a change in International Radio regulations. As such, he and the New Zealand government support such a change as well. Again We quote Minister Williamson:

"The Ministry is firmly of the view that international radio regulation number 2736 provides the flexibility needed for administrations to take such measures as they judge necessary to verify the operational and technical qualification of any person wishing to operate an amateur radio station." "I" says Minister Williamson, "share this view."

The fact that New Zealand is on the record as favoring the worldwide abolishment of Morse testing does not mean that the code will away at this radio communications conference. Even if WRC '95 approves such a change, it only means that the nations of the world will be free to make such a move. Here in the United States, it would take senate ratification of a new telecommunications treaty follows by a normal rule making proceeding by the FCC. These changes don't come quickly with the Washington bureaucracy. Usually, they take several years.

What does this mean to ham radio? Nothing much in the short term. In the long term it does put the issue of no-code licensing for all radio amateurs in the eye of telecommunications regulators, worldwide.

(*****
HURRICANE MARILYN

Yet another severe tropical storm has caused havoc in the Caribbean. Her name is Hurricane Marilyn and she is the ninth such storm this year.

St. Croix and the rest of the U.S. Virgin Islands were no match for Hurricane Marilyn's direct hit. Islanders were still repairing damage wrought by Hurricane Louis the week before.

"There is great devastation on St. Thomas..." amateur radio operator

Once again amateur radio operators were in the thick of it. First as eye witnesses, and then as the only link to the worried outside world.
At deadline the search for victims is still on. Six were reportedly killed on hard hit St. Thomas where 80% of the homes were damaged or destroyed. According to FEMA, for 36 hours amateurs were the only way in or out.

"November Papa 2 Yankee, November Papa 2 Yankee St. Thomas looking for one way into state side for a collect call for out bound health and welfare please." amateur radio transmission

But load signals from the islands didn't guarantee anything. Often stateside stations didn't have complete names or addresses. And even when they did, some of their stateside neighbors refusing to yield to the emergency.
President Clinton's declaration of the Virgins and Puerto Rico as disaster areas opened a major airlift of food, water and supplies. Six years to the day that another hurricane named Hugo ravaged the island in September 1989.

We are following the 1995 hurricane season very closely and will bring you updates as necessary.

(*****
ACTION TAKEN AGAINST PACKET HATE

An Italian ham is taking steps to prevent any more neo-Nazi hate mail from being exported from Europe by packet radio. As reported last week, one or more hate mongers from outside the United States is circulating messages that support genocide for several ethnic minority groups.
Because of the automatic forwarding of packet radio there is really no effective way to stop these hate messages once they are in the system. But Claudio Musatti, I3NXU, of San Massimo, Italy says he is going to try.
I3NXU has developed an automatic scanning program that detects and place an automatic hold on these hate bulletins. It then generates a list that traces each back to the originating source. Claudio has already posted a list of twenty-two callsigns that have been used to initiate the worldwide packet radio ethnic hatred campaign. The list shows primarily German calls but there are a few Norwegian and French as well. Most are believed to have been pirated by the person or persons doing the hate-mail postings. A number of postings by the rightful owners of these call signs appears to corroborate this thinking.
The bulletin identifiers on these messages of hate are "help dxcc," "DX news worldwide" and "new virus." All have the same or similar racist text.

(*****
SWEDEN NOVICE

Sweden will soon have a new entry level license class on the air. SM7HCJ, reports that the first new Swedish novice licenses will be issued shortly. He says to watch out for the "SH" prefix stations on 3.5, 7, 21 and 28 MHz CW and SSB on 10 meters.
Ollie adds that a number of Swedish radio clubs will be using the special "SI" prefix until November 30th to celebrate 100 years of radio. Also to begin looking for the special event station 7S6SAQ to become active to commemorate the 70 years of operation of the Grimeton Radio Station. The frequencies and dates of this events were not supplied.

(*****
FUND ADMINISTRATORS REPORT

It's been a month since we had the support fund administrators report. Here is the Report for August.

We heard from a number of you in August. Chuck Martin-KD6NUJ, from Greenville, NC kicks it off. Followed by the Sumpter Amateur Radio Association of Sumpter, SC. Then there is Doug Hamilton-KD1UJ of Sudbury, MA, Sid Seigel-KB2GEK of Brooklyn, and a special hello to 14 year old Mitchell Berger-N2YIC of Staten Island. Way to go Mitchell!
Continuing to the Great Lakes Region we heard from Jason Reighard-KB8SFC in Toronto, OH, The Redding Radio Club of Redding, PA, The Independent Repeater Association of Byron Center, MI, and the Echo Repeater Association of Mt. Prospect, IL. From the state where I spent my college years in Bloomington, IN, learning the radio craft at station WIUS. We heard from the Indianapolis Amateur Radio Association, Duncan McArthee-N9NBI of Oden, Bill Elliott-W9ZSK, and the Morgan County Repeater Association of□ Barnsville, and Michael Sirsir-WA9FTO from Brownsberg, IN. The Knoxville Tennessee Repeater Group records Newsline each week on the harddisk at the repeater site, WA4TEM available then by their repeater users. The state of the art Skywarn System of the Clinton Arkansas Amateur Radio Club and the North Arkansas Group both corresponded.
From the same area we also heard from Al Gambill, Jr.-KD4PYQ of Union, KY.
Moving to the heartland we heard from the PHD Amateur Radio Association of Liberty, MO, John Bandy-W0UT of Witchta, Brasos Valley Amateur Radio Club of Missouri City, TX, the Enid OK Amateur Radio Club, and an anonymous respondent from Oklahoma City. The West Valley Amateur Radio Club of Sun City, AZ corresponded as well as one of our regulars, Col. John Bash-KG7HL of Tucson. And we heard from the Colorado Repeater Association. What a bunch of frequencies.
From the Golden State we heard from Gibraltar Repeater Association of Goleta, our friends at the Antelope Valley Amateur Radio Club in Lancaster, Louis Maynard-WA6MYF of La Cresenta, Bill Hacker-WB6MGT of Altadena, Susanna Ball-KE6DBC of Culver City, Harold Hackman-KE6TVO of Fountain Valley, Dale Bredon-KC6WZI of Ocean Side, Bruce Johnson-NK6C of Oakdale, Jack Halum and the KA6DLX Repeater Association of Corona, Robert Briggs and the other members of the TRW Net, and Robert Squire-N6APB of San Diego. Finally from our own Frosty Oden's-N6ENV Repeater Group comes David Bartholomew-WB6WKB, Calvin Clement-KE6HLL, Bill Holliday, Jr.-WB6EDE Diane and Richard Adams-KD6ODU, Cara Thomas-KD6NOC, and Bill Thomas-KN6OC, Robert Munsey, Jr.-K6PIU and a big thanks to everyone one who has helped out this month.
Remember the clubs that support us with a club name, repeater call and service area get a mention during the newscast id break.

Keep an ear open about four weeks from now for Andy's next report.

(*****
SOCAL 2 METER COORDINATION

Back with the news. Repeater coordination problems continue on two meters in Southern California. As we go to air there now appear to be at least nine organizations claiming the sole right to coordinate repeaters to that band. That's up by to groups since we last reported on the situation about a month and a half ago.
As most of you will remember, the blitz of instant two meter coordinators began in late July. This, following the ouster of Sidney Radus, N6OMS, as the chairman of the long established Two Meter Area Spectrum Management Association.
A few weeks after the Radus recall, Carl Cockrell, AB6FC, was elected to replace him. As you heard right here on Newsline, Cockrell publicly pledged to work with system owners and their user groups to help rebuild community confidence in TASMA. And that may have been the straw that broke the proverbial camels back for many system owners. Repeater licensees who want to curtail user involvement in the repeater coordination process.
And it now appears as if the repeater owner operators are rallying once again. This time around some former leaders in the FM community who are spearheading a new repeater coordination council whose membership is limited to only those who own and operate repeaters. A council where repeater user input is specifically excluded except as represented through the desires of system owners. This, as it is in most repeater coordination councils nationwide.
But that's far from the end. The other self professed instant coordinators can best be described as localized. Councils set up to service the perceived needs of a small area of one of the nations most spread out and populous regions. Most of these coordination councils are made up of one or two people and base their right to coordinate on a 1987 regulatory interpretation by former Special Services Branch administrator Raymond Kowalski. Most of these organizations are also limiting their membership to those who live in the area and who already have working repeaters on the air.

(*****
KB4ZJ NAMED RADIO CLUB FELLOW

AMSAT-North America Treasurer Art Feller, KB4ZJ, has been honored by election as a Fellow of the Radio Club of America. The award will be presented at the club's 86th annual meeting, to be held in New York on November 17.
The Radio Club of America, founded on January 2, 1909, is the world's oldest radio communications society. Its membership, past and present, includes most leading figures in radio and

telecommunications. Art Feller has been a member of this prestigious club since 1976.

(*****
DIGITAL VOICE

Phil Karn, KA9Q says that he has created a web page that demonstrates the potential of digital speech encoding as compared with conventional SSB on power-limited satellite channels. Like my earlier demo page on forward error correction, it contains demo audio files in 8Khz mu-law format. The Universal Resource Locator is http://www.qualcomm.com/people/pkarn/voicedemo
If you missed this rather complex URL, drop a note with an SASE to KA9Q at his callbook address.

(*****
ISRAELIS, RUSSIANS EYE ZENIT FOR TECHSAT-1B

Senior officials at the Technion Institute of Technology in Israel are exploring prospects of establishing an agreement with Moscow-based Vniem for launch of the institutes' Techsat-1B satellite on a Zenit rocket.
The Israel Space Agency has sought to dissuade Technion Officials from taking legal action against Moscow-based STC Complex, which contracted for a modified Russian SS-25 rocket that launched Techsat Gurwin-1 March 28. The rocket failed and Gurwin-1 was destroyed.

(*****
DX

In DX, UT3UY, and friends are now active from Libya as 5A1A. Most of the reports indicate that they are active mainly on 20 meters SSB. Check around 14.202 MHz between 22:30 and 02:30 UTC. There were also reports on 21.020 MHz at 17:15 UTC and 28.015 MHz at 20:35 UTC.
Also, the PJ7 operation by K6URI scheduled for September 9th to the 23rd has been wiped out due to recent hurricanes. As a result, he has rescheduled his vacation for Margarita Island off coast of Venezuela. This for October 7th to the 21st and he will try hard to get license to operate.

(*****
SETI REVISITED

News that a name and starting date have been chosen for a radio astronomy project that aims to involve large numbers of radio amateurs.
The SETI League has chosen "Project Argus" as the name for its upcoming search for extraterrestrial intelligence. The SETI League hopes eventually to involve 5000 amateurs worldwide in scanning the sky. Earth Day, April 21, 1996, is the target date for beginning the project.

The name Argus was chosen in 1971 at Stanford University for a proposed ultimate SETI receiver that was never funded. Argus was a mythological figure with 100 eyes that could look in all directions at once.
And yes, there is a ham radio connection to this latest heavenly search. Dr Robert Dixon, W8ERD, is an advisor to the project and the assistant director of the Ohio State University Radio Observatory.

(*****

And for this week, that's all from the Amateur Radio Newsline. You can write to us at:

NEWSLINE
P.O.Box 660937
Arcadia, California
91066

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5348. 49MHz talkies/baby monito

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: hduff@humnet.humberc.on.ca
Message-ID: <7993-267944401@humnet.humberc.on.ca>
Source record: 237891

>
> Howdi,
>
> I got one (three actually) of those 5-channel 49MHz WTs
> from Radio Shack (stock number 21-402).
>
> I had an idea to convert one to six meters. Opened it
> up....started in on the schematic... hmmmmm...
>
> There's only ONE crystal in the whole box!
>
> One crystal @ 10.24MHz is divided down to set the PLL
> reference (5kHz, steps of 3 by logic), is also used as the 2nd
> LO (10.695 MHz - 10.24 MHz = 455 kHz), one side of the PLL (xmit?)
> is doubled before use, the R and T frequencies are looked-up by the
> logic to account for the 1st LO offset and strange doubling, etc...
>
> In other words, you can't just swap the one and only xtal
> in this unit because then all these ingenious frequencies will get
> all askew. Your T and R won't line up any more, the 2nd LO will be
> off, the channel spacing will be wonky, etc...
>
> I'm not saying that it's impossible, but it's gonna be messy
> to convert this particular 49MHz WT to six meters!
>
> Have fun!
>
> -Jeffy
> VE1BLL
>

Interesting discovery Jeff ! It's amazing how ingenious the design of some of these things actual turn out to be. 1 crystal to do it all eh ! I am curious though as to how the 5 channels are derived at and whether or not other frequencies cannot be programmed in (perhaps not quite into the 53 Mhz range but outside of the original 5 channels). Do you have a P/N for the synthesizer chip ? Is it programmed from an external chip or done internally ?

I like to hear that there is still some experimentation going on. I made a 6 meter beacon out of an import cordless phone base unit a year ago...been running fine for over a year now and heard all over the place when the band opens up. I wouldn't mind trying out the HT thing if there is a particular model that is a good candidate.

Regards..

Hugh Duff VA3TO Toronto

• NFX v1.3 [000]

--

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5349. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: gaspo <gaspo@lick.pvt.k12.ca.us>
Message-ID: <445611$9au@sun.sirius.com>
Source record: 237947

Geoff,
Please be patient with the folks giving you grief about your call.
That happened to me the other day on a local repeater, people who
have nothing better to do than play policeman and make us newcomers
feel really _un_welcome.
Anyways, we have just started our radio club here in San Francisco,
and would love to net up with you guys. Unfortunately, we are all
still Techs, but expect that to change RSN.

Good luck with your Net! Remember, youth has the advantage
of the energy!

--gaspo.

- Scott Gasparian - "gaspo" KE6SRG - Umwelt Schutzen, -
- Educator/Sysadmin - Product R+D Director - Rad Benutzen. -
- Lick Wilmerding H.S. - gaspo's Gadgets Inc. - /\ \--/ /\ \==/ -
- gaspo@lick.pvt.k12.ca.us SF(415) 333 4021 - /__\ \/ /==\ \/ -

5350. Re: Manufacturer's web sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ronklein@ix.netcom.com
Message-ID: <445aa8$395@ixnews2.ix.netcom.com>
Source record: 237948

In <43sudo$ik9@chron.chron.com> Robert McClure <Robert.McClure@chron.com>
writes:

>
>Does anyone out there know if the major radio makers (Alinco, Icom, Kenwood,
>Yaesu, etc.) have web sites where you can read about their products?
>
>If you do know of these and you don't mind forwarding the info, please
>email me at the address below:
>
>rmcclure@chron.com
>
>Thanks for your time folks!
>
>

I hope this will be posted so the rest of us can get the information as well.
--
Ron Klein - W0OSK
----
ronklein@ix.netcom.com

5351. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <445afq$1rh2@usenetw1.news.prodigy.com>
Source record: 237949

>You know you are a Ham when:
>
(other funny stuff deleted)

>You hear a scraping sound when driving thru the fast-food restaurant
>window

I have found this to be especially true for those of us who drive Ford
Explorers with several long whips mounted on the roof! <g>

-Drew in Charlotte-
KF4DDM

5352. Teltone M-957 DTMF Rcvr Replacement?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: carndt@netcom.com
Message-ID: <carndtDFG1pp.DoF@netcom.com>
Source record: 237950

Does anyone know of a replacement for the Teltone DTMF receiver/decoder chip? It's a 22 pin DIP, and I've had mine for 10 years or so. Teltone doesn't seem to be at their old phone number. I need a few.

73,

Chris KD6DSI

5353. Re: FCC OKs non-ham use of 80 meter band

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: Ed Ellers <edellers@delphi.com>
Message-ID: <x9GgWgm.edellers@delphi.com>
Source record: 237951

"Gary P. Fiber" <gfiber@halcyon.com> writes:

>Actually you can get an experminters license for about any frequency.

Yep -- assuming that the frequency is appropriate to the application, and won't conflict with other users.

If you think about it, if some company was designing a new transmitter for 80 meters, exactly how are they expected to test it? They can't air test the prototypes under ham calls (since that would be business use of the Amateur Radio Service), and it would be a bit unreasonable to expect them to do the tests on frequencies that the rig is not designed to cover.

5354. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <4455nf$ku3@nntpd2.cxo.dec.com>
Source record: 237952

In article <892@safn8.UUCP>
pmm@safn2.saf.com (Penn McClatchey) wrote:

> In article <43tebf$s7o@redstone.interpath.net>, KD4YU@cphillips.pdial.interpath.net
(Curt Phillips) writes:
>>
>> Before we even THINK about eliminating the code requirement, we
>> should end the practice of releasing all of the questions that are
>> going to be on the test. THERE ARE NO technical tests of any
>> significant difficulty under the current testing procedures.
>
> This is an excellent point!!!! I am sick and tired of
> the no code/code debate. As previously posted: "Stick a fork in it",
> its done.
>
> However, because there are those in this group who are predisposed
> to endless, lively debate, can we please (pretty please?!?)
> change the subject? The technical tests are too easy. Let's
> talk about how to make them harder.

This has been debated too. But in any case, I'll ask why?

> I assume that we want three things:
> 1. A legitimate purpose, e.g. A reservoir of trained
> communication specialists. And to accomplish
> any legitimate purpose effectively we need to:
> 2. Limit crowding on the bands.

Point 2 does *not* following from point 1 above. In fact, it is debatable
that any such provision in the licensing requirements could be made as
spectrum is a public resource we are rationing, not your private playground.

> 3. Finally, I assume the code requirement will end one day.

Hopefully sooner than later.

> Perhaps we can let the coders keep access to the
> bottom 100 Khz of the bands (compromise position?).

Why wouldn't coders have access to all the bands they currently have?
In only a few cases have licensing overhauls taken privileges away from
existing licensees. I hope we won't repeat the Incentive Licensing debacle.
If you mean exclusive access, then you haven't dropped the code
requirement and we're still clinging to the past.

> Is there anyone that doesn't agree with the first two general goals?

I absolutely agree with the first one as it is a primary piece of Part 97
and is a useful distinguishing feature of the amateur radio service.
As I said before, I don't agree with the second one as I don't believe
it is an appropriate licensing goal. A goal such as that could be
interpreted as requiring a PhD in EE to get a license. After all, 60 years
ago, they thought 20,000 amateurs was over crowding! Japan in a much
smaller area has 3 times the number of amateurs we do. Over crowding
is only a problem is we refuse to innovate.

> To accomplish these things, we MUST make the tests harder before
> we drop the code requirement.

It's unclear to me that the two are related. Your supposition only holds
true if you believe your point 2 above is a primary function of the licensing
requirements. Yet I find *nothing* in part 97 that says licensing is to
prevent over crowding.

How would you change the difficulty of the tests? Some say that published
answers make the tests easy. I might agree with that if there was sufficient
evidence from other areas where tests are published and yet still seem to
hold some validity. In any case, that problem is relatively easy to solve by
creating parameterized test questions and using a program to generate
the specific tests. This would pass the Freedom of Information Act
requirements and still prevent strict rote memorization of question to letter
answers. (although I personally believe that anyone who can memorize
the hundreds of questions and answers has made quite an accomplishment.)

Another way to change the difficulty of the tests is to increase the depth
of knowledge required to answer a question. This is to a large extent
already under our control. Have you submitted questions to be included
in the question pools? What level of technical material should be required
for each license class? As a sponsor of a radio club at an elementary school,
I can tell you that average 4th, 5th, and 6th graders do not have an easy
time with the novice and technician material. Sure there are gifted 7 year olds
that have made extra, but that is a terribly small minority.

Are you going to update the question pools to be more in line with current
technology? I don't recall seeing questions on circuits using today's
building blocks. As you try and introduce new technology, what old
stuff are you going to drop out? Or are you going to keep it all and gradually
require a BSEE to get a license? I'm not trying to be facetious, just trying
to get a sense of where you're headed with this.

73,
Todd
N9MWB

5355. re: HTX-404

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <445s7o$2f2@dub-news-svc-3.compuserve.com>
Source record: 237953

[No readable article body recovered]

5356. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Sep25.135028.28245@cronkite.res.utc.com>
Source record: 237954

In article <1995Sep21.185640.19377@ke4zv.atl.ga.us>,
gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>We could do what a lot of the commercials do and *use* Morse "for Id"
>by inserting it automatically at 20 db down under speech and at a tone
>frequency of 2600 Hz which is easily filtered out. That satisfies Uncle
>Charley without interrupting the conversational flow.
>
Gee Gary, i guess then the 'must keep the code in the test' guys actually
would have some justification beyond tradition. :)

-be

FYI. I actually enjoy CW. Kinda fun.

5357. Magazine article -- input sought

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <446cr0$8hm@allnews.infi.net>
Source record: 237955

For a magazine article I'm in the process of writing, I would
like to hear from hams who have enjoyed the hospitality of
fellow amateurs overseas (ie US hams going abroad, overseas hams
visiting the US). I'm particularly interested in such episodes
that have contributed to the visiting ham returning home with a good
understanding of the culture of the country he or she visited, thanks to
the efforts of the host ham. Of particular interest would be truly memorable
experiences in the host country thanks to the efforts of the host.
Please e-mail me direct at jrouse@dc.infi.net

Thanks for any assistance you might offer!

73, John KA3DBN

John L. Rouse KA3DBN @ KA3RFE.MD.USA.NA
Capital-Gazette Communications Fax: (301) 464-7027
jrouse@dc.infi.net Phone: (301) 262-3700
jrouse@capaccess.org (410) 268-5000
(202) 261-2200

5358. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: Kristin Rachael Hayward <hayward@maine.maine.edu>
Message-ID: <446gdl$159s@sol.caps.maine.edu>
Source record: 237956

I seem to have lost the listserv address for the mailing list devoted to
VE testing issues, questions. Can anyone point me in the right
direction?

Kristin
WX9T

5359. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: k.m.haywood@man0505.wins.icl.co.uk
Message-ID: <446gg4$5fm@mozart.wg.icl.co.uk>
Source record: 237957

In article <DFC4Kt.AKG@inter.NL.net> geertj@ripe.net (Geert Jan de Groot) writes:
>The RadCom issue I received today (RadCom is by the RSGB, United Kingdom),
>included a leafled describing the RSGB protesting in public against
>the RA (equivalent of FCC) proposing to do away with morse code testing.
>
>The chair of the RSGB was violently against that and protested in no
>uncertain words. While I am not an UK ham, I am an RSGB member and
>the chair can expect a very explicit message from me, as I think
>that the RA did the right thing.

I am a UK ham and an RSGB member, and the RSGB can expect a very
explicit message from me also. I TOTALY agree with the UK RA decision
to support the New Zealand proposal to abolish the morse test at the
next ITU conference.

>Doing away with the morse test is not the same as abandoning morse.

CORRECT !!!!!!!!!!!!

73. G8HXE.
>
>

5360. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: dennisg@microware.com
Message-ID: <446jfs$fvs@mcrware.microware.com>
Source record: 237958

>In article <43vaf6$1gf@cronkite.seas.gwu.edu> totoro@gwis2.circ.gwu.edu (Mary Lee)
writes:
>>Hello, my neighbor is an amateur radio operator. The problem isn't that
>>TSI or TVI or whatever. The problem is each time he transmits on 2
>>yards, my dog, Miss Tastycakes mounts the magazine rack. Is there some
>>type of filter he can insatll to stop this behavior. Ham Radio Outlet,
>>the ArrF and my vet have no idea how to stop this. And for you wiseguys
>>out there, I WILL NOT MOVE. My family has lived in this house for 4
>>generations. The problem is you men. Please help me. I can't clean up
>>forever. Thank You.

Make her wear an aluminum foil helmet. Works for me.
--
Dennis Gabler --o--------------------------=o=--------------------------o--
|
dennisg@microware.com KB5HVN/NNN0BQG__________| KB5HVN@WB0UGO.IA.USA.NA

5361. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <446jit$46to@info4.rus.uni-stuttgart.de>
Source record: 237959
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

>Many HT's can be modified to transmit beyond their "normal" range. However
>modifiying amateur equipment to do this is generally illegal.

Geoff,

Seems you have not understood the basic concept of amateur radio.
Amateur radio is by definition experimental, with the effect that
you are entitled to built and operate transmitting equipement.

(In some countries having built a TRX is a requirement)

As a result, the transmitting range of amateur radios is not
subject to regulations (In fact *all* commercial HF TRX are capable
of out of band transmissions)

The point is that responsibility not to actually transmit out
of band rests totally with the licensee.

73, Moritz DL5UH

5362. Re: Radio Shack Speaker-mic?? Any good?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ka4iqd@iglou.com
Message-ID: <DFGwvJ.9u6@iglou.com>
Source record: 237960

In article <43vuiv$73r@floyd.santarosa.edu>,
jthompso@nermal.santarosa.edu (John Thompson) wrote:
>
>Thanks everybody for your advice. I did go ahead and get the radio
shack
>mic though. So far it has not broken (had it a day) and people have
told me
>that it sounds good. The sound quality on my end on the speaker
seems okay.
>I just wish it was slightly smaller. Oh well I will keep it for
awhile.
>Maybe eventually I will get the MFJ or the Yaesu one that goes with
my
>FT-530. But for the time, place, and price it seemed the best for
me.
>
>Thanks again everybody,
>
>John

Hey John,

I've been using a RS speaker mic on my HTX-202 for about six months now. I don't think you made a bad choice. I always carry mine on my mountain bike when I'm riding and it's taken a tremendous pounding without a single problem. On more than one occasion I've knocked it off the handle bar and had it bounce and drag until I could get stopped. Seems tough enough to me.

Just one ham's opinion.

73,
Steve KA4IQD
ka4iqd@iglou.com

5363. Re: [WANT] Articles for paper *URGENT*

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ka4iqd@iglou.com
Message-ID: <DFGwvq.9uw@iglou.com>
Source record: 237961

In article <4419fo$6sl@camelot.ccs.neu.edu>,
scotte@ccs.neu.edu (Scott Ehrlich) wrote:
>
>I am planing to write an English paper for a class urging government
to
>declare Amateur Radio frequencies the equivalent of national parks.
The
>idea of having amateur frequencies as protected space was presented
at a
>recent radio club meeting I went to. I want to take action on it.
>
>To aid in my quest, for the preliminary state, I am asking for any
and
>all articles and references to articles in magazines, newspapers,
>journals, etc, which show how amateur radio was used to aid in some
way,
>be it an emergency situation (the recent hurricane to hit the US
Virgin
>Islands), the great earthquake of California during the World Series,
>articles about people being stranded somewhere, and how ham radio was
>used to save a life. The more situations, big and small, the better.

Almost any issue of QST will probably have articles like you mention.

73,
Steve KA4IQD
ka4iqd@iglou.com

5364. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <446g61$2as@portal.gmu.edu>
Source record: 237962

Brian Carling (brian.carling@acenet.com) wrote:
: Balderdash! You don't know what you are talking about.
: CW gets through when nothing else can. Now IF everyone had the fancy
: gizmos that let you detect those inaudible TTY signals. As to SSB

You make this claim all the time, but never support it. OOK is
exactly equivalent to Non-coherent BFSK when comparing error rates vs S/N.
If I have a nc BFSK signal at the same signalling rate as OOK, they will
preform the same way in the presence of noise. By adding some simple coding
the nc BFSK can surpass OOK, which relies on the poor coding of morse.
Even going to coherent detection is not hard. In fact most CW
rigs have the same hardware inside. OOK can't hold a candle to coherent FSK
not even CCW.

73,
Shawn
KE4GHS

5365. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <446gie$2as@portal.gmu.edu>
Source record: 237963

Brian Carling (brian.carling@acenet.com) wrote:
: Shawn I see you are still repeating the same assinine and rude comments
: to people like you have been for the past few weeks.

: Why don't you get a life? Or maybe at least keep the stupid snivelling
: pre-neanderthal comments to yourself?

Because I don't like people refuting provable facts (reasonably at
least). It's the same treatment many people would give you if you insisted
the world was flat, or that some major event in history never occured.
It has something to do with the truth will prevail, and many of us liking to
believe that is true.

: If YOU are going to set yourself up as the Pope of amateur radio
: and start telling everyone else what to do and what to think,
: I don't think you are going to last long in that capacity, you
: pea-brain!

I never wanted such a posistion, and I will quote someone else in
saying, "If nominated, I will not run. If elected I will not serve" (or
something close to it). Stop insulting people, and back your arguements
with observations, calculations, and facts. Otherwise you are doing no
good for yourself or your stand on the issue.

: SCM> Why learn to learn? You have taken a statement about OOK vs analog
: SCM>voice and strecthed it into the modern digital era. In so doing you have
: SCM>made a false claim. If you will look at the math, OOK with morse encoding,
: SCM>is tied for last place in the digital world.
: SCM> So why learn new things and change the world? We have things that
: SCM>worked fine for me, and you should limp along the same way. If this is you
: SCM>attitude then maybe you need some correction.

73,
Shawn
KE4GHS

5366. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <446gpu$2as@portal.gmu.edu>
Source record: 237964

Brian Carling (brian.carling@acenet.com) wrote:
: Re: Love CW or hate CW

: Let's take this garbage to E-mail. Everyone is TIRED of seeing the same
: arguments repeated over and over and over again! It's getting VERY
: stale now!

Hmmm, you state your opinion very recently, but then when the
rebuttals start to come in, you want it to go to e-mail. Are you afraid
of having this openly discussed? If you were tired of it, why did you
respond before this?

73,
Shawn
KE4GHS

5367. QSL route for R1FJZ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: fedpress@omnifest.uwm.edu
Message-ID: <446nih$ou9@omnifest.uwm.edu>
Source record: 237965

Does anyone have a QSL route for R1FJZ/FJL? He was on 10.106 today (Sept. 25) at 1159 UTC.

TNX ES 73,

Rick WB9GYT

5368. Re: ARRL - One good reason not to be a member!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: croaker@access.digex.net
Message-ID: <znr812046974k@digex>
Source record: 237966
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <1995Sep24.164227.7005@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us writes:

> If you look, the parallels between the League and the old
> Soviet Communist Party are rather striking.

> Comrades who strayed from the Party line were
> sent to Siberia. ARRL employees who annoyed Comrade Dave....
> (What is Luck doing these days anyway?)

Filling the cornerstone in a Connecticut office building? B-)=

Seriously, though, good post. I think there was a competing organization at one time, that I heard of when it started up several years ago. It would not suprise me at all to learn that the ARRL managed to stomp it flat. Such actions suit their corporate character.

Frank Ney EMT-A N4ZHG LPWV NRA(L) GOA CCRKBA JPFO LEAA 'M-O-U-S-E'
BATF Abuse Page- http://www.access.digex.net/~croaker/batfabus.html
When the only tool you have is a gun, a lot of problems look like the BATF.

5369. Re: Help: Polish SP-DX Contest 1996 - When ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ignacy@misz.animal.uiuc.edu
Message-ID: <446u6f$565@vixen.cso.uiuc.edu>
Source record: 237967

In <44672k$ki3@pheidippides.axion.bt.co.uk>, Jonathan Mitchener
<Jonathan.Mitchener@axion.bt.co.uk> writes:
>Please can someone (especially from Poland!) tell me the date of the
>Polish SP-DX Contest for 1996. I guess it is sometime around the start
>of April but I need to know precisely.

SP DX contest is held the first weekend of April, starting at 15Z.
>
>Also I believe that the modes allowed in this event alternate each year
>so could someone confirm that 1996's will be SSB only please?

The last contest was CW so the next one should be SSB.

Ignacy Misztal Ham radio: NO9E, SP8FWB
E-mail: ignacy@uiuc.edu
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

5370. QSL route SL0ZG

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <446uoa$ket@newsbf02.news.aol.com>
Source record: 237968

Does anyone have a QSL route for SL0ZG I worked him on 20 meter phone I beleive he wanted it via the buro can anyone help?

Geoff KB8UUM

5371. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.69.0008029B@icon.net>
Source record: 237969

In article <445vh7$363@alterdial.UU.NET> Burt Fisher <k1oik@ccsnet.com> writes:

>All the old hams use senior citizens discounts and take social security.
>When a store gives a discount it surcharges the young.
>Every ham getting SS paid far less than he is getting thus taking
>even more from the young.
>Is it fair for old fat white men to do this?

Of course it's fair! Everyone should be taxed very high, so that our socialist programs can succeed. Health care should be free, school should be free, and there should be no capitalism. Anyone who has personal wealth should be executed.

--
Steve
Socialist Democrat
"Vote Clinton in 96: The Socialism is good, Capitalism is bad Party"

5372. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <812054330snz@microvst.demon.co.uk>
Source record: 237970

In article <446gg4$5fm@mozart.wg.icl.co.uk>
k.m.haywood@man0505.wins.icl.co.uk writes:

> I am a UK ham and an RSGB member, and the RSGB can expect a very
> explicit message from me also. I TOTALY agree with the UK RA decision
> to support the New Zealand proposal to abolish the morse test at the
> next ITU conference.

A point of correction. The RA (Radio Adminstration is the UK
equivalent of the FCC) has stated that they intend to continue with the
Morse Code test as being a necessary part of the qualification for access
by UK amateurs to the HF bands, regardless of any change in Radio
Regulations passed at a future WRC.

The change in Radio Regulation 2735 proposed by the New Zealand PTT, which
the RA has decided to support, would do no more than *allow* a licensing
authority to grant full HF privileges without knowlege of Morse Code.

Perhaps this previous version was wishful thinking by

> 73. G8HXE.

who is a British no-code Tech.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5373. inclusion of radio call signs in unexpected places..

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: wnewkirk@iu.net
Message-ID: <44592h$7ea@cc.iu.net>
Source record: 237971

local college radio station is running some stuff by a group called "SETI"
(Savyas Ysatis and Taylor 808, i believe the DJ said was the name of the
people involved...), 1995 release recorded in autumm of 1994, the cut
"Beacon 04" includes AE6Y calling "CQ Contest"....

Bill Newkirk WB9IVR The Space Coast Amateur Technical Group
Melbourne, FL duty now for the future of amateur radio
Lombardi's 1st Law of Business:
Companies succeed in spite of their best effort. If they succeed at all.

5374. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <812054838snz@microvst.demon.co.uk>
Source record: 237972

In article <DFC4Kt.AKG@inter.NL.net> geertj@ripe.net "Geert Jan de Groot" writes:

> The RadCom issue I received today (RadCom is by the RSGB, United Kingdom),
> included a leafled describing the RSGB protesting in public against
> the RA (equivalent of FCC) proposing to do away with morse code testing.

You read something that just wasn't there. The RA stated quite plainly
in their letter dated 7 Aug 1995, and reprinted in the RadCom enclosure,
that they intend to retain testing of Morse Code in licensing the use of
the HF amateur radio bands.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5375. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: jgardner@netcom.com
Message-ID: <jgardnerDFH7AD.94n@netcom.com>
Source record: 237973
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: machines in your area require CTCSS for access (fairly unusual in
: most areas), look elsewhere for a radio. (You can fit a CTCSS encoder,
: but you'll be stuck opening the rig to change the tone, and that can
: be a pain if you use several machines that each have a different
: access tone.)

Or you can do as I did: get the Comspec CTCSS encoder that uses a DIP switch
to set the tone and cut a hole in the HT's case to poke the DIP switch
through. Then you can change tones at will without opening the rig.

--
Jerry Gardner | Maintainer of the Large Format Digest
jgardner@netcom.com | Send subscription requests to jgardner@netcom.com

5376. Re: Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: rkarlqu@scd.hp.com
Message-ID: <44717c$q5n@hpscit.sc.hp.com>
Source record: 237974

In article <43q5mu$cet@mgate.arrl.org>, Zack Lau <zlau@arrl.org> wrote:
>
>By measuring them. You do have to be careful though. If you
>measure resistors with 1 inch leads, you will be measuring the
>inductance of the leads as well.

>I did test the 271-152A 100 ohm resistors. A pair of them will make
>a nice 2 watt HF dummy load if you keep the leads short. Unlike
>carbon composition resistors, which burn up rather easily, metal
>oxide resistors will even handle a little abuse.
>
>Zack KH6CP/1

Zack is right on here. Metal film resistors are vastly superior to
carbon comp resistors in all respects except inductance. However,
the inductance is usually negligible up to at least 144 MHz. We
have characterized many metal film resistors here at HP and have
found that they are usually intelligently designed so they don't
have a lot of inductance (i.e., only a few "turns").

If you want a really bullet proof 50 ohm resistor, order (as a replacement
part) one of the 50 ohm resistors used for terminating scope inputs on
the HP 17XX series of scopes. They are designed to take a lot of
abuse and have low inductance. And if you do burn one out, it doesn't
go up in flames!

Rick Karlquist N6RK
rkarlqu@scd.hp.com

5377. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <4471eq$5og@news.service.uci.edu>
Source record: 237975

In article <892@safn8.uucp>, Penn McClatchey <pmm@safn2.saf.com> wrote:
>In article <43tebf$s7o@redstone.interpath.net>, KD4YU@cphillips.pdial.interpath.net (Curt Phillips) writes:
>>
>> Before we even THINK about eliminating the code requirement, we
>> should end the practice of releasing all of the questions that are
>> going to be on the test. THERE ARE NO technical tests of any
>> significant difficulty under the current testing procedures.

The license is for radio amateurs, not radio professionals. Professionl usually go to college for their training. The FCC probably does not intend that amateur radio operators should be engineers before being granted a callsign. We could do a better job of teaching our art however.

>This is an excellent point!!!! I am sick and tired of
>the no code/code debate. As previously posted: "Stick a fork in it",
>its done.

Perhaps the fact that the old ways are being questioned and challenged in this news group makes you feel a little uncomfortable. I suggest that you not read posts with the word "Code" or "CW" in subject line if your sick of reading them.

>However, because there are those in this group who are predisposed
>to endless, lively debate, can we please (pretty please?!?)
>change the subject? The technical tests are too easy. Let's
>talk about how to make them harder.

I would like to understand this assertion (technical tests...too easy) a little better. Which technical tests, the ones *you* took, or just the ones other people take? Are you referring to the no-code tech exams or the extra class exams?

Is the subject matter covered in the exams too simplistic? Does it not suffice that an operator know what an oscillator is and does, or must he also know how to design an improved one?

Is the True/False and Multiple Choice technique inadequate for determining whether the applicant knows the correct answer? It seems to be good enough for just about every other licensed discipline.

Perhaps there aren't enough questions on the test. Would 500 or 1000 be a more reasonable requirement?

I suspect that you make your assertion based on some observable evidence. And further, you feel that operators who have been licensed since the FCC began releasing the question pool are not

knowlegable enough to conduct themselves responsibly. That would be a problem, but is it true?

It *is* true that we could do a better job of teaching new hams. Perhaps something like a tutorial should always accompany the question pool. Such that when the answer:"A.) Collpitts Oscillator" is given, we ought to add "a Collpitts Oscillator is.....".

But if you are suggesting that we should expect prospective hams to go out and buy a 1000 page text entitled "Everthing There Is To Know About Radio", and learn everything in it before he can pass one of your tests, I must disagree.

The question pool is an excellent way to teach people what is expected of them, but relevant background information should also be provided. I think what you really want is for new hams to learn what they need to know to operate responsibly. However it is absolutely not necessary to put them through a wringer.

Jim
KE6JPO

5378. Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: pruth@ocvaxa.cc.oberlin.edu
Message-ID: <4471p3$6rh@news.cc.oberlin.edu>
Source record: 237976

I'm helping teach a very large group of people Morse code and would like to hear from those experienced CW operators why CW is a good skill to master, where it shines over all other modes and protocols, its unique characteristics that make learning it and using it worthwhile. The list need not stop at 10 or have 10 reasons, but I'd like to pass along some sound reasons why in this day and age CW is a useful skill. Although I passed the 20wpm and have my Extra, I have not had enough experience with actually using CW over a long period of time to know its actual merits. Thanks. --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

5379. Re: HELP, Packet BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: Philippe Perreault <perreaul>
Message-ID: <446vic$l3d@msunews.cl.msu.edu>
Source record: 237977

Rick, I am interested in packet for hf and uhf ...How well does the Baycom work?>??

73's

Phil

W8EKR

5380. re: HTX-404

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: 72527.01012@compuserve.com
Message-ID: <445smv$2f2@dub-news-svc-3.compuserve.com>
Source record: 237978

Thanks to all who have replied regarding the power output of the HTX-404.
Most of the replies found exactly the same results as I have gotten.
One reply said the the output exceeded specs.

Some replies have suggested that I am not using a proper watt meter for 440 Mhz.
I can assure evybody that I am. I have measured the same results on
several watt meters, including a Bird.

I have two HTX-404's and 2 HTX-202's. Both 202's put out 8 watts using
13.8 volts and 3 watts with the supplied battery (7.2 volts). The HTX-404's
only put out 3 1/2 watts using 13.8 volts, and 1 1/2 watts with the supplied
battery. Both 404's were able to be adjusted to 5 watts out using 13.8 volts,
however they still only put out 1 1/2 watts using the supplied battery.

Most of the replies I have received have obtained very similar results to these.
If anybody out there has noticed otherwise, please reply!

Thanks!

'73 de WA3RVT, Steve

5381. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <446fsc$2as@portal.gmu.edu>
Source record: 237979

J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
: I agree that speed is good when handling emergency traffic. Accuracy
: and the ability to get the message through is maybe more important.
: Having used about every digital method at one time or another, I have
: found that some digital methods fail when the singal drops below a
: certain level. This level also varies depending on the digital method
: being used. In virtually all methods, when the signal dropped off so
: that the digital method no longer worked, the signal was still strong
: enought that CW could have been perfectly readable.

Did you ever think that the digital modes you were using were
non-coherent BFSK at a data rate much higher then CW? If they were,
yes the digital will drop out faster then CW, becuase nc BFSK is the
same as OOK for error rate vs S/N. Since the singaling speed is higher,
the needed S/N is higher. Drop it down to OOK speeds and everything should
have been huncky doory(sp?).
By going to a coherent M-ary FSK with coding and time diversity, OOK
will not be able to touch it in harsh environment operation. In fact, just
adding coding and time diversity will bring nc BFSK past OOK if the error rate
hasn't gotten to close to 50%.

: The other argument is the type of equipment needed. Digital requires
: more complex equipment and higher power. Digital cannot be decoded by
: the human ear. CW is a very basic form of digital communication that
: requires only the most basic equipment and a human ear can decode it.

Yes it is more complex to send and receive, but not by much. Let's
look at transmit first. A CW TX can be an amplified oscillator. Ok it's not
ideal, but some people use this to show how simple it can get. For nc BFSK
we just make two different oscillators. Yes, it's crude, but it works. The
complexity is really not much more then the CW TX. We've added a duplicate
part of the system, and a digital interface to choose which one is used.
That's not bad.
What about RX? Well CW can be realy easy, but for good performance,
I don't think the average emergency worker will be using a crystal radio.
Good CW receivers can get quite complicated. For nc FSK we can convert down
to an IF and just have filters feeding into a comparator. Hmmm, that's pretty
simple, crude but simple. We can even do better by using a PLL and actually
coherently locking onto the signal. Then integrate over mulitple wavelengths,
and the S/N has gone up significantly. This isn't real complex.
As far as the computer goes, low power devices exist that can drive a
modem, keyboard and display, and remain robust. My personal choice is the
68HC11, but you may substitute another easily. If you were talking about TX
power, not really. If the needed S/N is lower, then less power is required.

73,
Shawn
KE4GHS

5382. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: Lord GAD <73110.250@CompuServe.COM>
Message-ID: <447biqgem1@mhade.production.compuserve.com>
Source record: 237980

Miss tastycakes is a male dog? No wonder he's got problems!

--
His Eminence, Lord GAD

5383. Re: Website?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: fuat@tintin.cc.columbia.edu
Message-ID: <447ecd$qmm@apakabar.cc.columbia.edu>
Source record: 237981

In article <DFDDFq.EAH@rci.ripco.com>, Derek Wanrke <dsw@ripco.com> wrote:
>Con anyone tell me of a good amateur website that I could browse around on.
>Please post or e-mail.

See http://www.columbia.edu/~fuat/cuarc/www-sites.html

Haven't had a chance to annotate lately, so there's a lot just lumped
together at the end.

One of these days...

73,

--Fuat

Columbia University fuat@columbia.edu
703 Watson Labs 212-854-4804
612 W115th Street 212-662-6442 (Fax)
New York, NY 10025 Amateur Radio: N2YGN http://www.columbia.edu/~fuat/

5384. QRP-L address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: penneys@brahms.udel.edu
Message-ID: <447aua$205@brahms.udel.edu>
Source record: 237982

What the heck is the address to subscribe to the qrp-l list?

Tnx and 71's,

Bob

--
Bob Penneys, WN3K Internet: penneys@brahms.udel.edu
Frankford Radio Club N.E.R.D.S.

5385. DTMF Decoder for garage door?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: ring@porky.cb.att.com
Message-ID: <DFHAEF.I4y@nntpa.cb.att.com>
Source record: 237983

My 30-year-old garage door transmitter or receiver kicked the bucket,
and I have to use the push-button inside the house to open the door now.
I have a 2-meter unit at home that I could leave on all the time, and
I was thinking of hooking up a DTMF decoder to the audio output to
momentarily close a relay, causing the door to open.

I was wondering if anyone knows of a device (or easy circuit) that
can decode a DTMF tone sequence (not too expensive)?

BTW, I tried a replacement Genie transmitter/receiver pair from a home
store, but I it didn't work as advertised. I exchanged it for another
identical unit, but the second one didn't work either. I even thought
about an auto burgular alarm transmitter and receiver, but figured
the range might be too small.

Any help would be appreciated.

Warren Ring
AB6QE
Columbus, Ohio

5386. Re: Help w/faster code on the air?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Sep25.153720.382@nad.com>
Source record: 237984

In article <1995Sep22.125150.49040@cobra.uni.edu>, parickj4560@cobra.uni.edu writes:
> Hi everyone, I have my General Class ticket now, and I am an avid code man.
> My problem is that when It comes time for me to go on the air (usually 40 CW
> at night), I hang at about 9 or 10 wpm. I would really love to get up to 15+,
> but I don't want to have to do it listinging to some tapes. I do have a Paddle
> and keyer, so the sending speed is no problem..
>
> Do you have any ideas on how I could speed myself up on the air?
> Thanks es best 73's N0ZYA
Hi,
Are you writing the copy down, or are you "head copying"? I find that I can
copy much more quickly without having to try to put it on paper. Might take
a little getting used to but it worked for me.

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

5387. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-25 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <4477th$enf@nntp.crl.com>
Source record: 237985

brian.carling@acenet.com (Brian Carling) wrote:

>DA> OK, really simple question: Is CW necessary to communicate on HF? I
>DA>don't mean legally or anything like that, just technically. Clearly,
>DA>the answer is no. People can communicate quite well without using CW,
>DA>whether they're using SSB, packet, AMTOR, or whatever.

>Balderdash! You don't know what you are talking about.

Nothing like a nice, thoughtful, pleasant, polite, well-reasoned
reply...

>CW gets through when nothing else can. Now IF everyone had the fancy
>gizmos that let you detect those inaudible TTY signals. As to SSB
>it is no contest. CW is superior in seveal ways as has been demonstrated

Hmmm... When I say that it's possible to communicate on HF without
knowing CW, I'm regurgitating the same tired old arguments that
everyone's seen for ages. When you say "CW gets through when nothing
else can," what are you doing?

Second, this is irrelevant--notwithstanding CW's alleged superiority,
it's still entirely possible to communicate on HF without using it.
Even if I concede that SSB is a vastly inferior mode of communication,
it is still effective in many situations, people can communicate with
it, and you need not know CW to use it.

Third, even if I buy the "CW gets through when nothing else can"
cliche, that's its _only_ superiority. Speed? Ha! Even with all the
Q-signals and other abbreviations, voice is vastly faster than CW. It
also allows for inflectional variations which can't be duplicated with
CW.

Fourth, it's been rather conclusively shown by others on this group
that CW _isn't_ the be-all and end-all of weak-signal reliability, so
that argument fizzles as well.

--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

5388. IPS Daily Report - 26 September 95

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: rwc@ips.oz.au
Message-ID: <44a1kv$r9u@flare.syd.ips.oz.au>
Source record: 237836
Cross-posted to: aus.radio.amateur.misc,ips.solar.activity,rec.radio.amateur.misc,rec.radio.info

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 26/2330Z SEPTEMBER 1995 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 26 SEPTEMBER AND FORECAST FOR 27 SEPTEMBER - 29 SEPTEMBER

1A. SOLAR SUMMARY
Activity: Very low

Flares: None

Observed 10.7 cm flux/Equivalent Sunspot Number : 74/11

GOES satellite data for 25 Sep
Daily Proton Fluence >1 MeV: 8.9E+04
Daily Proton Fluence >10 MeV: 1.7E+04
Daily Electron Fluence >2 MeV: 1.4E+07 (normal)
X-ray background: A1.6
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST
27 Sep 28 Sep 29 Sep
Activity Very low Very low Very low
Fadeouts None expected None expected None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 27 Sep: 72/8

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: Quiet to unsettled

Estimated Indices : A K Observed A Index 25 Sep
Learmonth 6 2213 1112
Fredericksburg 5 5
Planetary 8 7

Observed Kp for 25 Sep: 2331 2211
2B. MAGNETIC FORECAST
DATE Ap CONDITIONS
27 Sep 8 Quiet
28 Sep 8 Quiet
29 Sep 8 Quiet

3A. GLOBAL HF PROPAGATION SUMMARY
LATITUDE BAND
DATE LOW MIDDLE HIGH

26 Sep Normal Normal Normal
PCA Event : None

3B. GLOBAL HF PROPAGATION FORECAST
LATITUDE BAND
DATE LOW MIDDLE HIGH
27 Sep Normal Normal Normal
28 Sep Normal Normal Normal
29 Sep Normal Normal Normal

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
DATE Observed T index
26 Sep 19

Observed Australian Regional MUFs:
Mostly near predicted monthly values. Enhancements to 30% at
times during daylight hours.

Predicted Monthly T index for September: 15

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
DATE T index MUFs
27 Sep 20 Near predicted monthly values
28 Sep 20 Near predicted monthly values
29 Sep 20 Near predicted monthly values

--
IPS Radio and Space Services | email: rwc@ips.gov.au
PO Box 5606 | WWW: http://www.ips.gov.au/rwc/
West Chatswood NSW 2057 AUSTRALIA | FTP: ftp://ftp.ips.gov.au/users/rwc/
tel: +61 2 4148300 | fax: +61 2 4148331

5389. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: mike <slmusr03@MBnet.MB.CA>
Message-ID: <Pine.SUN.3.91.950926113151.17942A-100000@access.mbnet.mb.ca>
Source record: 237837

Hi Bill,

1) Starting off with CW is cheap. You don't have to spend thousands.

It cost me about 5 bucks to build a QRP rig that uses CW mode, to be more specific the rig is known as the international 1/4 watter, built around the popular 740X series nand gates. Look at one of the most recent QST mags for details.

2) Sometimes CW is the only way to get started into the HF domain.

This particular point actually is more important than point 1) above.

For those who are financially strapped, this is about the only way to get started into amateur radio in the HF bands. I simply don't have the cash for a 'ready made' amateur station. I do however, have the cash to build a home brew unit, which coincides with me having to learn CW, since that is the only mode available to me considering the type of rig I now have.

3) In bad conditions (noise), CW gets through where SSB or Packet doesn't !

For those who say that the digital modes are far superior to CW, well, I have witnessed a demonstration where HF packet (a digital mode as far as I know) fell flat on it's face, where CW prevailed. As for other digital modes, sure they may be superior, but again, many of us simply do not have the money for that type of equipment.

4) It's fun and challenging

For those who like a challenge, CW is indeed a challenge. And it is a lot of fun. The more I listen to CW, the more I get hooked on it. There is no turning back. Please do not construe this as me being a 'fanatic'. I am not. I simply enjoy CW, that's all.

5) CW in some ways forces you to learn

Because of the fact that I was forced to build my own rig, indirectly forces me to learn CW, as well as learn the theory and practical aspects of how to match my rig, transmission line, and antenna. I do not have the bell's and whistles found on a TS-450-SAT transceiver to do that. Once you have gained the experience, you will be very glad you did (I sure am). Now you have the know how to make your station as efficient as possible. Better yet, if your 'ready made' station experiences a problem, you now have a better understanding on how to cure the problem.

That's all for now.

Regards,

Mike
VE4KLM

| SLM Software Inc. |
| slmusr03@SLMSoft.CA |

5390. QSL Card Abreviations

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: kisacson@xnet.com
Message-ID: <449v6m$33r@flood.xnet.com>
Source record: 237838

I am just about to design my first QSL cards and was wondering what the following abreviations stand for:

Pse - Please send equivelant?
QSL - okay, now that one is no problem...
Tnx - Thanks

Regards,
Ken

5391. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: G J Lundy <glundy@infocom.net>
Message-ID: <449ti3$g89@gryphon.phoenix.net>
Source record: 237839

My wife and I were discussing how many licensed amateur radio operators there are in the U.S.
verses the total population by percentage. We have heard that it is about .25% , but if there is
anyone out there who has a more accurate picture of this question, we'd sure like to hear from
you. Thanks a lot.

Gordon & Diane

gjlundy@infocom.net (GJ Lundy or DM Lundy)

5392. Re: AEA IsoLoop or MFJ Super Hi-Q Loop Antenn

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: frednyc@aol.com
Message-ID: <44a5kh$n0v@newsbf02.news.aol.com>
Source record: 237840

Hello MIKE: I just got a aea about a week ago. Remember the ant only covers above 10mhz. Go for the aea The tuning is easy with the supplied control box. The ant took about 20 minutes to install. I find it is very well made . Hope this helps.

5393. Re: >>>>>PHONE TAPS<<<<<<

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.81.00173463@icon.net>
Source record: 237841

Jester_plashkes@msn.com (Jester Plashkes) writes:

>Do you or someone you know has a need for this kind of device well if
>you do, then send $5 for an
>information kit to

>Make all checks out to Simon Plashkes.

Please don't respond in the group. Just send your request to:

postmaster@msn.com

and tell them about this abuse. Be nice, and maybe they will delete
his account, at least warn him.

Steve

5394. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: gsmlrn@gsm001.mendelson.com
Message-ID: <1995Sep26.233741.20188@gsm001.mendelson.com>
Source record: 237842
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

moritz@ipers1.e-technik.uni-stuttgart.de wrote:
: >Many HT's can be modified to transmit beyond their "normal" range. However
: >modifiying amateur equipment to do this is generally illegal.

: Geoff,

: Seems you have not understood the basic concept of amateur radio.
: Amateur radio is by definition experimental, with the effect that
: you are entitled to built and operate transmitting equipement.

In the United States, which was the country in question, it is illegal to modify equipment to transmit out of band, such as converting a ham radio to CB. It is also illegal to use modified ham equipment in most other services. Several times the FCC has fined ham dealers for modifying or offering to modify ham equipment to transmit out of band.

While it is legal for a ham in the US to build a radio that transmits out of band (as long as it also transmits in band), modifing one a factory built one for out of band transmission has been interpreted as evidence of doing so.

: (In some countries having built a TRX is a requirement)

: As a result, the transmitting range of amateur radios is not
: subject to regulations (In fact *all* commercial HF TRX are capable
: of out of band transmissions)

Not in the US. Most transmitters are limited to transmission in the US ham bands. While most HF TRX are easily modifiable, they are not sold that way.

: The point is that responsibility not to actually transmit out
: of band rests totally with the licensee.

Yes, that is true, but in the US, you cannot get FFC aproval for a HAM transmitter that transmits out of band, which effectivly eliminates it sale (as a retail item).

73,

Geoff.
--
Geoffrey S. Mendelson (N3OWJ)
President, Mendelson Computer Consulting, Inc.
Voice (215) 242-8712 Fax (215) 242-3116 Email: gsm@mendelson.com

5395. Looking for Purdue Am Radio Club, W9yb

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: dave@flowserver.stem.com
Message-ID: <9509270045.AA06361@flowserver.stem.com>
Source record: 237843

Subject says it all, if you are a member or know one, please email me.

73 de dave, n9uxu

5396. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <449s3i$dms@acme.freenet.columbus.oh.us>
Source record: 237844

Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
: In article <447bhl$3gk@acme.freenet.columbus.oh.us>
: gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

: > 1. The code can be used to communicate by any kind of binary
: > signal - tapping on a table .....

: I tried it out by tapping on my table and my "e" sounded just like my "t"
: and my "a" sounded just like my "i". Where did I go wrong :-)

: Regards,
: --
: Tony - G3SKR / AA2PM email: tgold@panix.com
: tgold@microvst.demon.co.uk
: packet: g3skr@n0ary.#nocal.ca.usa.na
Try hitting one place for the "e" and another for the "t"
Gerry

5397. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ve7hce@uniserve.com
Message-ID: <447n84$pm2@enigma.uniserve.com>
Source record: 237892

In article <43he34$17qu@usenetw1.news.prodigy.com>, VUBS79A@prodigy.com
says...
>
>johnson@solar.cs.tamu.edu (JOHNSON WALTER ERIC) wrote:
>>
>>They don't need to drop the code requirement -- just give everyone
>>a choice of which ancient method to use including code, smoke
>>signals, and drums.
>
>Hey! What about those who are still using spark-gap?
>
>
>-Drew in Charlotte-
> KF4DDM
>

That,s for sure! or why not Pony Express!!!
73/Glen VE7HCE

5398. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ve7hce@uniserve.com
Message-ID: <447nqh$pm2@enigma.uniserve.com>
Source record: 237893

In article <437al9$amk@grape.epix.net>, kleerdex@epix.net says...
>
>In article <199509111212.IAA17222@ummed.edu>, Stephen.Baker@ummed.EDU
(Stephen Baker) says:
>>
>>I got a speeding ticket last week, the cop claimed to have clocked me
at
>>52 in a 35 mph zone, while he was moving toward me. I looked at my
>>speedomete when I saw him turn on his lights and was surprised to see
>>I was going about 35! The other shocking thing was my new Uniden
>>radar detector was on and was silent until I started pulling over
>>well after he had put on his lights and was almost even with me. I do
>>have a 25w 2m rig and was keying it to see if I could get a beep from
>>a repeater but that never even triggers my radar detector.
>>
>>I think he didn't actually clock me, but "guessed" my speed, or saw the
>>radar detector and had it in for me but I have no reason to think he
>>he should, as I'ld never seen the guy before.
>>
>>Does anyone know of any articles that look at 2m QRM with police radar?
>>And does anyone have any other ideas of what might be going on here?
>>--
>Did he actually use radar, or Vascar (which times you between marks on
>the road)? Sorta sounds like the latter. If he had radar on "standby"
>I suppose it might set your detector off once you got close. The timed
>Vascar readings are prone to many errors, especially when the officer
>is punching buttons from a moving car and trying to look at marks on
>the ground.
>
>I once got a radar clocked ticket and fought it (thought it was too
>high a speed) on the basis that multiple antenna vibrations on my
>car could "fool" the radar gun into reading too high a speed. In the
>court parking lot I couldn't duplicate the feat by shaking the antennae,
>but *did* set the gun off with his own tuning fork calibrator from
>about 15-20 feet away...something they said was not possible. Result was
>the judge cut the excess speed on the record in half, and halved the
>fine. Good luck.
>=Vic= WA4THR

==========

Well I know I was Speeding and went cliping by a cop with radar ON and
was also Txing on UHF @ 50 watts and I was not pulled over? I tested this
also by cliping by a radar trap again while Txing on uhf @50 watts and I
was not stoped? I have noted this time and time again but not sure if

it,s luck or my uhf sig is blocking the radar or something? I travel a long distance to work on a free way and have never been pulled over when Txing and speeding? 73/ Glen VE7HCE

5399. Canadian Electronic Call Book

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: dale@ix.entrepreneurs.net
Message-ID: <447pbe$n6b@news.magi.com>
Source record: 237894

There are more than 40,000 licensed amateurs in Canada. An Electronic Call Book is available from:

http://www.entrepreneurs.net/dale/amp.htm

5400. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ve7hce@uniserve.com
Message-ID: <447o5k$pm2@enigma.uniserve.com>
Source record: 237895

Sounds Good!

In article <7990105251101@ccsnet.com>, k1oik@ccsnet.com says...
>
>
>The following messages were sent to me by a ham that is afraid to be
>identified beacuse of the torment most of you will put him through for
>having a different opinion. But it is how most young peeple feel (that
>is why they quit the hobby or never get in it). But you can keep
>thinking whatever you want and let ham radio die. Some say I send flames
>but I am not the author of below. I get lots of support and many
>messages like the ones that follow.
>
>
>
>From: xxxxx@.xxxxcom
>To: k1oik@ccsnet.com
>Subject: You hate good news.
>Date: Fri, 15 Sep 95 03:42:54
>
>
>they like threats. they thrive off of it. i don't agree with
>everything you have said, burt. however, you are right on about several
>issues... one of them being the burping, farting, pants sagging in the
>crotch from too many handhelds on a waist that can't support them... i
>may carry a handheld, cellphone, and a pager all at once, but at least
>i'm not so out of shape that i have my pants sagging like they have a
>load in them. i stay somewhat in touch with reality... i liked the
>rabbit story. it made a pretty damn good statement... that's why they
>don't respond. many of them know that to take away code would allow
>intelligent people, people with more intelligence <gasp> than they are,
>into their little good ol' boys club.
>
>no, not all hams that learn code are like what you described, only about
>i estimate 85-90% are like that, drooling with 10 handhelds on their
>belts looking like they're on some sort of mind-altering substance (too
>much rf overloading of the brain tissue). my group of friends and i all
>dress like we're the nightclub crowd for the underground scene...
>leather jackets with studs, some of us have half shaved heads (i'm
>probably one of the few that look almost normal), nocturnal, hang out on
>numerous 440 and commercial band repeaters, play paintball, get (raise
>eyebrows) exercise (i ride my bike at least 10 miles every other day),
>play sports once in a while, i love snow skiing, and take plenty of time
>out of the radios to go to the movies, spend time with my girlfriend

>(who just happens to like listening to the scanners with me once in a
>while to all the fire and pd activity), go camping, party...
>
>seeing "young" punks like myself enter into the hobby bothers the
>oldtimer whiners and complainers on the local 2-meter boxes and the old
>fart elitist jerks that hang out on simplex on 144.245 around the valley
>here, badmouthing everyone and everything that stumble across them on
>their commute home. i think my area has the largest population of
>INACTIVE currently licensed hams of just about anywhere. many of these
>people are interested in the "technical" aspects of ham, get their
>licenses, check into one of the local 2-meter high level boxes, hear all
>the old farts on all day pissing and moaning about colostomy bags, get
>dissillusioned and put their gear away in the closet. it's pretty sad.
>
>they're so afraid that their little club will be "polluted" with fresh
>knowledge and arrogance to their little rituals that they lash out at
>any attempt to break the mold.
>
>xxxx
>xxxxxxx
>
>
>id BFCKCGDF ; Thu, 21 Sep 1995 21:42:38 EST
>From: xxxx@xxxx.com
>To: k1oik@ccsnet.com
>Subject: Great message
>Date: Thu, 21 Sep 95 18:33:48
>
>
>if you want to quote it, go right ahead, on one condition, DO NOT USE MY
>CALL LETTERS OR NAME OR EMAIL ADDRESS. i agree with the philosophies
>behind a great deal of your thinking, but i'm not going to put myself in
>a position where i get jumped on every time i respond or post in the
>newsgroup. i still find a few redeeming qualities in ham radio, and it
>is still (though more commercial communications / monitoring) my
>favorite hobby. i just happen to get exercise, prefer sex with my
>girlfriend over the radios, and eat somewhat decent food.
>
>again, have fun with the quotes. just don't give me credit for them. i
>really have enough mail come into my mailbox on a daily basis without
>having to deal with drivel from some bloated cholesterol-laiden fuck who
>wants to discuss with me the merits of using a "bug" over a straight-key
>or trying to tell me how useless satellite communications are.
>
>
>keep up the good work, burt. you're one of the few reasons i sti still
>read the newsgroup.
>
>xxxx
>xxxxx

>
>--
>**
>* Message Sent From: CCS WORLD Cape Cod's Internet Address *
>* http://ccsnet.com Telnet://ccsnet.com Ftp://unix.ccsnet.com *
>* Games: TW2002, VGA Planets, 4 Player DOOM, Game Connection *
>

5401. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DFHn6v.KnG@news.hawaii.edu>
Source record: 237896

In article <43se3s$oh1@news.tamu.edu>,

>Drew is correct. Believe it or not, some people have better things to
>do than to waste their precious time studying code. On a scale of
>1 to 10 of really important things to do, code ranks near the bottom
>(just ahead of reading OJ Simpson's book).
>Eric Johnson

Well, "Why should I have to learn about antennas? I never plan on
building one - I'll buy them instead. It's a waste of my time
to study antennas for the written test. On a scale of 1 to 10
of really important things to do, studying antennas ranks near
the bottom..."

=:o (hair standing on end)

Actually, studying anything not related to your career or family
could be considered a waste of time. Remember, "One man's waste is
waist man's waist." (or something like that...)

Jeff NH6IL

5402. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <4485bf$1c50@usenetw1.news.prodigy.com>
Source record: 237897

>check into one of the local 2-meter high level boxes, hear all
>the old farts on all day pissing and moaning about colostomy bags,

You too? Hey, we must be neighbors! <g>

-Drew in Charlotte-
KF4DDM

5403. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44852u$142a@usenetw1.news.prodigy.com>
Source record: 237898

>Well, "Why should I have to learn about antennas? I never plan on
>building one - I'll buy them instead. It's a waste of my time
>to study antennas for the written test. On a scale of 1 to 10
>of really important things to do, studying antennas ranks near
>the bottom..."

Antennas are still relavant and necessary for amateur communications in
1995. Morse code is not.

-Drew in Charlotte-
KF4DDM

5404. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <44856l$2qf@wing.redshift.com>
Source record: 237899

pruth@ocvaxa.cc.oberlin.edu wrote:
>
> I'm helping teach a very large group of people Morse code and
> would like to hear from those experienced CW operators why CW
> is a good skill to master, where it shines over all other modes

Here's a8 reasons that Don N9BAM wrote for the Scuttlebutt of the
Naval Postgraduate School ARC in Monterey CA
(http://www.sp.nps.navy.mil/npsarc/k6ly.html)

BACKGROUND: 35 year old Extra class CW DXer, licensed 23 years

MOTIVE: To prove the necessity and essentiality of retaining CW as a licensing
incentive.

REASONS:

1) Morse proficiency is required to transmit below 30mhz by international law.
It's not just our decision. It truly is an international language that allows
me to communicate via Q signal, etc., with those who I otherwise would not be
able to by reason of accent or language proficiency.

2) Unless you comprehend the generation and reception of a continuous wave, you
certainly won't know how a modulated wave works. In the "old days" when folks
were restricted to a year or two of CW as novices to enter our hobby, they knew
what was going on inside of their radios. They weren't just appliance operators
pushing buttons. I wouldn't want a doctor to operate on me who couldn't sew,
and I don't want to share the HF bands with people who don't know what a carrier is.

3) If anything, we should add a typing test to use the packet mode. Hunt and
peckers must be very frustrated.

4) CW penetrates when SSB or digital is impossible to copy.

5) Theoretically and feasibly, CW has an infinitely narrow bandwidth and is the
most efficient use of our spectrum.

6) CW is cheaper. Many 3rd World ops don't have access to our high tech stuff
with crystal lattice filters for SSB. I work a lot of homebrew rigs. Those
guys wouldn't be on the air except for CW. Most anyone can build a QRP CW rig,
and most anyone can afford one. Let's retain the mode that's accesible to all.

7) CW is a "mode", not a "technology". It broadens our ability to communicate.

8) If you say CW is archaic, how do you feel about the Fourth of July? I am
beginning to wonder how many hams really grasp "Zero Beating" or "800hz offset"?

Can't CW be a learning tool? The Fouth helps us to remember and learn. Have keyboards eliminated pencils? Sure, I can drive a car without being a mechanic,

Many people operate radios without being hams. Good things their are hams around to keep the repeaters and the nodes going, just like we need mechanics to keep cars going. Hams are to radio what mechanics are to cars. Kn Knowledgable.

SUMMATION: The current licensing structure is about as perfect as it can get. No-code radio is a valid hobby and many upgrade by learning additional theory and the code. It just depends if they want to be casual motorists or mechanics.

If you want to be the mechanic type, the best way to learn is by doing - spend some time with CW and learn what makes this hobby tick. Ohm's law, LC constants

and continuous waves are the building blocks of radio. You can use a 2m repeater without knowing didley about them. But that's not Amateur Radio as defined by Part 97.

The Amateur's Code contains this creed: "The Radio Amateur is progressive with knowledge abreast of science, a well built and efficient station and operation above reproach."

FCC subpart A 97.1(d) says this is one of our fundamental purposes: Expansion of the existing resevoir within the amateur radio service of trained operators, technicians, and electronic experts.

WE'VE NEVER RECOGNIZED THE TRAINED OPERATOR IN 97.1(d)!!!!!!!!!!!!!!!!!!!! Those three classes would solve this problem. Operator, Technician and Expert. But that's just about the way it is now, only the name's are different. You would certainly expect the expert to be able to explain a continuous wave, but not the operator. Telephone operators don't know ohm's law. But they are part of the phone company!

So now some operators don't have HF experience, SO WHAT? They can be hams. But to be expert hams they must understand CW, and what better way to learn than by doing? Make the requirement 2wpm for all I care, but make sure the experts can generate and receive a continuous wave before you let 'em below 30mhz.

73,
Don Fresh
N9BAM @ N9BAM.#CENCA.CA.USA.NOAM

5405. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: wt2@prism.gatech.edu
Message-ID: <448drp$k77@sundial.gatech.edu>
Source record: 237900
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

gsmlrn@gsm001.mendelson.com (Geoffrey S. Mendelson) said:
> Examples of these are Motorola Sabers and Visars. The cheaper Motorola
> radios such as the ht600/p200 would not receive well over such a large
> range and you would have to sacrifice sensativity on both bands.

Actually, of the all the HT600 / P200 / MT1000, I have worked on over the years, most, if not all, would handle a band split this wide quite easily.

In my MT1000, 99ch. I have freqs from 144-163. Works quite nicely Thank You.
--
Sgt. Bill Thompson / KC4ZUB <0> wt2@prism.gatech.edu
Georgia Tech Police Dept. Atlanta GA. <0> The Olympic Village Police Dept.
Money buys things, Power makes things happen. Given a choice, always take Power.-->Roger Zelazny <0> LOOK, I AM THE DAMN NRA!

5406. BIKEHAM mailing list info

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: wday@dfw.net
Message-ID: <wday-2609950107570001@fw55.dfw.net>
Source record: 237901
Cross-posted to: rec.radio.amateur.misc,rec.bicycles.misc,red.radio.info

==========

BIKEHAM is an automated mailing list reflector that accepts an email message from any list member, and automatically sends it out to every other member of the list. Unlike Usenet newsgroups, the service is then archived on individual member's email services, instead of a news server that must access millions of bytes of information just to find the one message of interest.

There is no charge for joining us, and you can subscribe and unsubscribe to the list at any time.

The service is run using the Majordomo software at Stanford University in Palo Alto, California. Commands are sent to the email address:

majordomo@cycling.org.

Since the Subject: line of your message is ignored, the commands listed below must appear in the BODY of the message. Multiple commands can be sent in a single message, one command per line. The last command in your list of commands should be the END command. (This prevents Majordomo from barfing on any signature lines your mail program might automatically append to the end of your message.). The following commands will do things on the BIKEHAM mailing list.

SUBSCRIBE BIKEHAM
Subscribe yourself to the BIKEHAM list. When you subscribe to this list, you will receive one email message for each message sent to the list, immediately as it is processed.

SUBSCRIBE BIKEHAM-DIGEST
Subscribe yourself to the BIKEHAM-DIGEST list. When you subscribe to this list, you will get one email message a day from the list server, and it will contact all of the traffic that was sent on the list during the last 24 hours.

UNSUBSCRIBE BIKEHAM
UNSUBSCRIBE BIKEHAM-DIGEST
Unsubscribe yourself from the BIKEHAM or BIKEHAM-DIGEST lists.

LISTS
Show all of the lists served by this Cycling.Org server. There are a lot of bicycle-oriented lists here, and you might find some that you're quite interested in.

WHICH
Find out which lists you are on.

WHO BIKEHAM
Find out who is on the `listname' list. You do not have to
subscribe to a list to find out who is already on it.

INFO BIKEHAM
Retrieve the general introductory information for `listname'.

HELP
Retrieve this message.

END
Stop processing commands (useful if your mailer adds a signature).

EXAMPLE

To subscribe to both the WW and MTB-digest lists and find out who else
is on each list, send a message to majordomo@cycling.org with the
following five lines in the body of the message:

subscribe ww
subscribe mtb-digest
who ww
who mtb-digest
end

Majordomo will process your request and send you confirmation (and
your requested information) if everything goes O.K.

Remember, commands must be listed in the BODY of the message sent to
majordomo@cycling.org. Commands in the Subject: line are ignored.

If you have problems with this, drop me a note.

73 Wayne KF5ZC
the BIKEHAM list keeper

Wayne Day KF5ZC Fort Worth,Texas,USA |
CompuServe: 76703,376 Internet: 76703.376@CompuServe.Com | ,__o
or Internet: wday@dfw.net |--_<,
Member: Bicycle Mobile Hams of America (*)/'(*)
For info on BMHA or the BIKEHAM mailing list: Finger KF5ZC@dfw.net
---

5407. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ka4iqd@iglou.com
Message-ID: <DFIE6F.6H5@iglou.com>
Source record: 237902

In article <442p2l$bnb@ccnet2.ccnet.com>,
Curtis Wheeler <cwheeler@ccnet.com> wrote:

>Maybe we can get a new group started for you. How 'bout
>rec.radio.amatuer.code.neverending.pointless.argument.wasteofdiskspac
e?

I second the motion, all for?

73,
Steve KA4IQD
ka4iqd@iglou.com

5408. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: "Gregory J. Buhyoff" <buhyoff@vt.edu>
Message-ID: <448oto$54r@solaris.cc.vt.edu>
Source record: 237903
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

You will note that the reason he is defensive is that he bought one or has some deal testing one(see other message from him saying he will be on the air with one). It is a common human trait to believe you did the right thing. What amazes me, however, is how hams seem to be getting all excited about anything that is new, or for that matter, claims to be new and hot. It has been interesting to read messages here and on other nets that demonstrate great excitement about new radios only, as far as I can gather, because they are new. We hear comments like; "it is a dream radio", "it sure looks great", "the layout of the front panel is really cool" and so on. I guess hams are not interested anymore in good, solid basic radio performance. Instead they want cute, little, barn door front ends with lots of little glowing lights and complicated menus. Seeing the responses to the 775, 1000MP, 870, 706 and so on demonstrates this quite well. It shows that the manufacturers know what buttons to push (no pun intended) and that their marketing is excellent. It has been my experience (I've owned 18 different HF rigs and was a victim of this mentality) that new is not better and new rigs genrally have gremlins. Despite this, the demand is generated by marketing and the make it cute concept. It amazes me how hams will stand in line for something that only claims to be good or even makes no technical specification claims of any importance at all!

5409. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <448ru0$lte@crchh327.rich.bnr.ca>
Source record: 237904

In article <4471p3$6rh@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu writes:
|> I'm helping teach a very large group of people Morse code and
|> would like to hear from those experienced CW operators why CW
|> is a good skill to master, where it shines over all other modes
|> and protocols, its unique characteristics that make learning it
|> and using it worthwhile. The list need not stop at 10 or have
|> 10 reasons, but I'd like to pass along some sound reasons why
|> in this day and age CW is a useful skill. Although I passed the
|> 20wpm and have my Extra, I have not had enough experience with
|> actually using CW over a long period of time to know its actual
|> merits. Thanks. --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

1.) It is fun! (for some of us)
2.) Can crack a DX pileup with 100 watts and a dipole (I can't seem
to do that on SSB. No phone skill, I guess)
3.) Keys look cooler than microphones.

Uh, well... I guess thats all I can think of. I'm glad you asked
for merits of the mode, and not for the merits of testing for it.
I couldn't stand another thread of that!

73, and please post your finished list.
Jeff

--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5410. AEA IsoLoop or MFJ Super Hi-Q Loop Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: mikecohe@ix.netcom.com
Message-ID: <448qup$nvg@ixnews6.ix.netcom.com>
Source record: 237905

Any comments about the AEA IsoLoop or MFJ Super Hi-Q Loop Antennas? I will be moving to a forth floor apartment with a balcony in France and would like to hear any good or bad comments about these antennas.

Thanks,

Mike, KQ4GP, mikecohe@ix.netcom.com

5411. Re: Website?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <448tqq$64q@news.hal-pc.org>
Source record: 237906

9/26/95

Try http://www.hal-pc.org/~sid

Derek Wanrke (dsw@ripco.com) wrote:
: Con anyone tell me of a good amateur website that I could browse around on.
: Please post or e-mail.

: TNX,
: Derek, N9UPW

: --
: d. Warnke
: Michigan State University
: Telecommunication
: dsw@ripco.com
: warnkede@pilot.msu.edu

5412. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: armond@delphi.com
Message-ID: <hbCDem6.armond@delphi.com>
Source record: 237907

Burt Fisher <k1oik@ccsnet.com> writes:

>Every ham getting SS paid far less than he is getting thus taking
>even more from the young.

More fisher horseshit! So I put a dollar in back in 1950 and I get a dollar back today and you call that even. If the govt had given all the social security money to the prudential, mutual of Omaha, etc, the average SS recipient today would be receiving $36,000 a year. The govt took the money that people could have put into a mutual fund or whatever and done far far better than SS. Don't forget the employer's contribution which truly comes out of what would be employee compensation. How much do you put into the teacher's retirement program in your district? When it comes time, tell them that you only want back as much as you put in, OK?

5413. Re: NEW HAM RADIO HOME PAGE!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <448u3h$64q@news.hal-pc.org>
Source record: 237908
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,aus.radio.*

9/26/95

I'll look at yours, if you will look at mine.
http://www.hal-pc.org/~sid

Sid George
AB5XU

Ben Buxton (bb@zip.com.au) wrote:
: The Waverley Amateur Radio Society in Sydney, Australia has a home
: page now! There's info on the club history, membership info,
: and links to other Ham radio pages on the Web.
: Check it out at:

: http://www.zip.com.au/~bb/wars.html

: Feedback would be appreciated.
:
: --
: ___ _\\///_ ___
: | | (' o-o ') | |
: | . |-----------------------ooO-(_)-Ooo---------------------------| . |
: | | Ben Buxton bb@zip.com.au irc: rifleman | |
: | . |____| . |
: |___|/\/ /\ \ /\ / ooO/ \Ooo / \/ /\ / \ / / \ |___|

5414. Need Ham Radio GIF Images

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <448uqe$64q@news.hal-pc.org>
Source record: 237909

If anyone can spare any ham radio gif images that could be used in our homepage, please forward them to sid@hal-pc.org
The homepage is located at http://www.hal-pc.org/~sid

Thanks,
AB5XU

5415. Re: WHY WHY WHY!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: k2ph@dxis.monroe.pa.us
Message-ID: <DFIKwu.AoL@dxis.monroe.pa.us>
Source record: 237910

From article <43krb0$2tr@giga.bga.com>, by kk5dr@bga.com:
> WHY! the continued "code-nocode " arguement.
> I see more listings "by the same people" every day.
> If you no-code folks "really" want to do something about it, tell the ARRL, & the FCC how you feel.
> STOP, annoying evrey one on the INTERNET, with your plattitudes.
> In other words "TELL IT TO SOMEONE THAT GIVES A SHIT!!"
>

Or, at least, take it to rec.radio.amateur.policy, where it belongs!

73,
Bob K2PH

--
+------------------ \-\-\-\ -----------------------------+
Bob Schreibmaier K2PH	INTERNET: k2ph@dxis.monroe.pa.us
(a.k.a. "The QRPer")	ICBM: 40o55'N 75o30'W
Kresgeville, PA	Euthanize the Limbaugh Loonies.
+---+

5416. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <812128688snz@microvst.demon.co.uk>
Source record: 237911

In article <447bhl$3gk@acme.freenet.columbus.oh.us>
gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

> 1. The code can be used to communicate by any kind of binary
> signal - tapping on a table .....

I tried it out by tapping on my table and my "e" sounded just like my "t"
and my "a" sounded just like my "i". Where did I go wrong :-)

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5417. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep26.155044.14813@ke4zv.atl.ga.us>
Source record: 237912
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <446jit$46to@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>>Many HT's can be modified to transmit beyond their "normal" range. However
>>modifiying amateur equipment to do this is generally illegal.
>
>Seems you have not understood the basic concept of amateur radio.
>Amateur radio is by definition experimental, with the effect that
>you are entitled to built and operate transmitting equipement.
>
>(In some countries having built a TRX is a requirement)
>
>As a result, the transmitting range of amateur radios is not
>subject to regulations (In fact *all* commercial HF TRX are capable
>of out of band transmissions)
>
>The point is that responsibility not to actually transmit out
>of band rests totally with the licensee.

You're right Moritz, it isn't illegal to do the modification, just
illegal to use the modified radio outside the amateur bands. Of course,
there seems little point in doing the mod if you aren't going to use the
radio. In some cases, the FCC has declared that possession of radio
equipment capable of being operated illegally is prima facia evidence
of intent to violate the law. I'm thinking here of modified amateur
equipment capable of operating in the Class D CB band, but that could
also apply to HTs modified to violate the ECPA or perhaps to those
modified to operate where they aren't Type Accepted. There's no guiding
case law yet in these latter situations, but if the abuses continue,
there might be.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5418. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep26.155647.14908@ke4zv.atl.ga.us>
Source record: 237913
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <jgardnerDFH7AD.94n@netcom.com> jgardner@netcom.com (Jerry Gardner) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: machines in your area require CTCSS for access (fairly unusual in
>: most areas), look elsewhere for a radio. (You can fit a CTCSS encoder,
>: but you'll be stuck opening the rig to change the tone, and that can
>: be a pain if you use several machines that each have a different
>: access tone.)
>
>Or you can do as I did: get the Comspec CTCSS encoder that uses a DIP switch
>to set the tone and cut a hole in the HT's case to poke the DIP switch
>through. Then you can change tones at will without opening the rig.

Yeah, you can. The neatest way is through the bottom, but you have
to slide the battery off to get to the switches. It still is a pain
compared to being able to store the tone with the frequency in a
memory.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5419. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.76.000CAFA7@icon.net>
Source record: 237914

In article <4485bf$1c50@usenetw1.news.prodigy.com> VUBS79A@prodigy.com (Drew Durigan) writes:
>>check into one of the local 2-meter high level boxes, hear all
>>the old farts on all day pissing and moaning about colostomy bags,

You didn't read the dial right, it was 75 meters.

5420. Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <812134864snx@skyld.grendel.com>
Source record: 237915

In article <447bhl$3gk@acme.freenet.columbus.oh.us> gfoley@freenet.columbus.oh.us writes:

> 1. The code can be used to communicate by any kind of binary
> signal - tapping on a table, using a semaphore, a flashlight,
> whistling, anything!
> 2. As a consequence, in radio it requires the absolute
> minimum of working equipment.

Really? I can't wait to see what Icom comes out with to add these modes
to my radio.

A hybred duplexer connected to a solenoid to thump the table on TX and RX.
Perhaps a set of flags. A mechanical hand to operate the flashight. Or
<heh> a aircompressor to run the whistle.

Hey, Gary, (i.e. Gary Fiber at Icom) are you writing all this stuff down?

I'm really happy to know that after I spent all that money on equipment
to do a good job of transmitting and receiving RF, it can be easily "fixed"
to the lowest common denominator.

I believe the original request was for "What advantages do you see for
CW application of Morse Code over other modes?"

And I stand by my original assertion, it is an additional and not universal
skill. Almost anyone can talk. (Lets don't start with the number of people
that are deaf/dumb/mute or otherwise handicapped.) Not everyone can
communicate useing morse code.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5421. Re: Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <447r4t$1r0@abyss.West.Sun.COM>
Source record: 237916

In article <443go5$j6p@newsbf02.news.aol.com>,
Kris N3RQT <krisn3rqt@aol.com> wrote:
>This morning my 6 year old daughter came into the shack and asked, "Dad,
>would you please teach me Morse code?"

That's funny; yesterday my 6 year old daughter walked up to me and
asked, "Dad, would you please tech me Morse code?".

So, I gave her a 5 minute time-out.

;-)
--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5422. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: P22407@email.mot.com
Message-ID: <1995Sep26.181016.21168@schbbs.mot.com>
Source record: 237917

In article <RzHD+Qt.armond@delphi.com>, <armond@delphi.com> writes:
>
> The CW test is great! It gives whiners more to whine about.

Yea... Lets add some more tests, like building a crystal radio in 20 minutes
using a paper clip, an asprin, a post it note, and some spit.

5423. Re: Hams are a real gas (not my message).

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <449igb$1j3o@usenetw1.news.prodigy.com>
Source record: 237918

ssampson@icon.net (Steve Sampson) wrote:
>
>In article <4485bf$1c50@usenetw1.news.prodigy.com> VUBS79A@prodigy.com
(Drew Durigan) writes:
>>>check into one of the local 2-meter high level boxes, hear all
>>>the old farts on all day pissing and moaning about colostomy bags,
>
>You didn't read the dial right, it was 75 meters.
>

Uh...you didn't read the POST right. I didn't write that; I was merely
responding to the post. Better check again.

-Drew in Charlotte-
KF4DDM

5424. DigiVFO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Cal Eustaquio <ceustaqu@ohm.elee.calpoly.edu>
Message-ID: <Pine.ULT.3.91.950926115616.19910B-100000@ohm.elee.calpoly.edu>
Source record: 237919

Who was the man that designed the DigiVFO found in QST some months back?
I am incorporating this VFO into a senior project at Cal Poly State
University, SLO. Thanks and 73's. Cal, N6KYR.

5425. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: landisj@nad.com
Message-ID: <1995Sep26.134605.384@nad.com>
Source record: 237920

In article <4471p3$6rh@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu writes:
> I'm helping teach a very large group of people Morse code and
> would like to hear from those experienced CW operators why CW
> is a good skill to master, where it shines over all other modes
> and protocols, its unique characteristics that make learning it
> and using it worthwhile. The list need not stop at 10 or have
> 10 reasons, but I'd like to pass along some sound reasons why
> in this day and age CW is a useful skill. Although I passed the
> 20wpm and have my Extra, I have not had enough experience with
> actually using CW over a long period of time to know its actual
> merits. Thanks. --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

Well, I'll just give you my #1:
Because it's fun!

Joe - AA3GN
--
Joe Landis - Systems and Network Manager - North American Drager - Telford, PA
landisj@nad.com ..speaking only for myself, of course..

5426. Eimac 7289's, & TH328's

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ve1alq <ve1alq@mi.net>
Message-ID: <449l2l$1v4@scratchy.mi.net>
Source record: 237921

I am looking for new, or used Eimac 7289 tubes, these are the ceramic version of the older 2C39's. I'm also looking for a couple of Thomson TH328's or TH338's in usable condition. These are required for my SHF Linear's used on EME.

I can be contacted via E-mail or, Phn, FAX 506 738-2734 (collect).

In advance my thanks

Darrell, VE1ALQ

5427. Eimac 7289's, & TH328's

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: ve1alq <ve1alq@mi.net>
Message-ID: <449l3e$1v4@scratchy.mi.net>
Source record: 237922

I am looking for new, or used Eimac 7289 tubes, these are the ceramic version of the older 2C39's. I'm also looking for a couple of Thomson TH328's or TH338's in usable condition. These are required for my SHF Linear's used on EME.

I can be contacted via E-mail or, Phn, FAX 506 738-2734 (collect).

In advance my thanks

Darrell, VE1ALQ

5428. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: grhosler1@mmm.com
Message-ID: <449m11$jc1@dawn.mmm.com>
Source record: 237923

I fail to see what this has to do with Ham Radio, Matter of fact I fail to see what most of your postings have to do with the subject. It seems that your only purpose in life is to toss out flame bait. If that is the case then I guess you got me. Do us all a favor Burt, find another area in the alt.* group to send this garbage to and quit wasting our bandwidth. I would think that given the number of years of Ham Radio involvement that you would have a bit more constructive information to offer as opposed to this tactic. How about some wisdom along the lines of antennas, rigs, propagation, etc., that would far more appreciated. No need to turn into another Wayne Green!

5429. ----------> Long Island NY Hamfest Oct 22 <----------

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: voices@i-2000.com
Message-ID: <449nh7$qn4@i-2000.com>
Source record: 237924

One of the Largest Ham Radio Clubs in the U.S. 600+ members, is Holding its Fall Out door Ham Fest On -----> OCT. 22 <----- At Briarcliffe Collage 260 Crossways Park Drive Woodbury, NY 11797. Hosted by LIMARC (Long Island Mobile Amateur Radio Club) !!!!!

Computers
Big Dealers
ARRL Info.
VHF Tune Up Clinc
CB radios
Tons of Ham Gear
Scanners Too

General Admission: $6.00, Children and sweethearts free!!
VENDORS: All spaces $15.00, each space admits one person
PARKING IN ASSIGNED SPACES

FOR MORE INFO CALL: 516-742-1628 and Ask for Alex N2XOJ
or CALL THE 24 HOUR HOTLINE - 516-349-0843

FREE PARKING- Food and Refreshments Available-Door Prizes !!!!

Directions To the HAMFAIR From East or West

LIE to exit 44N - Seaford Oyster Bay Expressway (SR 135)

Continue 1 mile north to Rte 25 East (Jericho Turnpike)

Make Immediate right off exit on Crossways Park North

Make a Left on Crosswys Park West. Then Right On Crossways Park Drive to Site.

Talk in On 146.85/25 repeater PL 136.5

5430. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <449pq2$5he$1@mhadg.production.compuserve.com>
Source record: 237925

>>> Others can supply others...

3. If your shack is in a home with sleeping children, you can have a whole night of furious activity without ever disturbing the kids as long as you use headphones.

4. There are new bands, such as 30 meters, on which phone is not permitted (presumably because the band allocations are so small that phone users would occupy too much of the allocation).

5. It is far easier to separate, in one's mind, a desired signal from another nearby signal when the two signals are fixed-pitch tones than when they are human voices. Audio DSP filters can provide a very tight channel for CW users at a low cost.

6. Keys and keyer paddles have many of the same esthetic charms as fountain pens and other artifacts. They are attractive, functional, and a statement of personal taste in a way that a microphone is not. A shack with a key or a paddle has associations that a box with a microphone can't match. This is a small factor, but worth something nonetheless.

7. Copying the code is like riding a bicycle. When you make the transition from sweating every letter to "hearing" entire words in your head, it's a rush that has to be experienced. Some operators can even hold a conversation with someone in the shack while they're copying. It just *feels* good.

Anyone want to contribute three more?

5431. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <449pv9$5he$2@mhadg.production.compuserve.com>
Source record: 237926

You need to know the code because someday, you may be the only person listening when someone else can't call for help in any other way. It still happens, from time to time.

5432. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <449qv7$57b@alterdial.UU.NET>
Source record: 237927

grhosler1@mmm.com (Gary Hosler - KN0Z) wrote:
> No need to turn into
>another Wayne Green!

I am not another Wayne Green.
I am honest.
I may be full of it but I do not practice one thing and
preach another.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

5433. Vanity Calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: "Paulette Quick", N9OUH <plquick@facstaff.wisc.edu>
Message-ID: <449s1g$lkk@news.doit.wisc.edu>
Source record: 237928

What is the latest news about Vanity Callsigns? Last month when I called the FCC to order a 610-V form, I received a card saying not to request the form again until the end of October.

Any idea of when Gate 1 starts?

N9OUH
Paulette Quick
plquick@facstaff.wisc.edu

5434. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <44831l$5c3@redstone.interpath.net>
Source record: 237929

randolph@est.enet.dec.com (Tom Randolph) wrote:

>In article <7990-298296801@inferno.com>, vector@inferno.com writes...
>>i said this once before and i'll say it again: if you pro-code guys out
>>there are worried that removal of the code _barrier_ is going to show an
>>influx of young kids and ex-cb'ers onto the hf bands, you're forgetting
>>something important. the average cost of an hf rig is prohibitively
>>expensive, around $1500 and up, with few exceptions. many hams can't
>>afford to even use hf, even if they could pass the code requirement.
>>and the hams i know won't settle for small single-band kit rigs.

Well, there are several answers to that. If people won't settle for
what they can afford, that's THEIR problem. I don't want to settle
for anything less than a new Land Rover and a Porsche, but somehow
what I've GOT is an '87 Pathfinder and an '84 RX-7 and I'm thankful
for them. I haven't given up on the Land Rover and Porsche, but
until I can afford them I'll use what I *can* afford.

But at any hamfest you can find good useable HF SSB rigs in the
$300-$500 range... Drakes, Swans, etc. Tube type, no "memories",
but good solid usable rigs.

I got started when I was 13 years old and I had to start with
what I could afford... and old big used receiver (Hallicrafters
SX-101, back when old big receivers were just considered clunky) and
a kit, CW only transmitter (Heath DX-60A). No VFO, but a novice
couldn't use one anyway. I started out with three crystals, because
that's all I could afford at first.

If these kids can afford the cars I see in the high school
parking lots (I bought a wrecked Beetle for my first car) and
the computers they have in their homes, they can afford ham
radio. It's all a matter of priorities. We've got to SELL
them on the attractiveness of ham radio.

========= Opinions expressed are solely those of the author ============
Curt Phillips, KD4YU (ex-WB4LHI) | "Computer users will need a
KD4YU@cphillips.pdial.interpath.net | mouse when they grow a third
Chairman, Tarheel Scanner/SWL Group | arm." --President of Wordstar
ARRL Life; QCWA; Raleigh Am Radio Soc | circa 1983

5435. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <44829r$5c3@redstone.interpath.net>
Source record: 237930

jwkelley@e4e.oac.uci.edu (James W. KELLEY) wrote:
>In article <892@safn8.uucp>, Penn McClatchey <pmm@safn2.saf.com> wrote:
>>In article <43tebf$s7o@redstone.interpath.net>, KD4YU@cphillips.pdial.interpath.net
(Curt Phillips) writes:

>>> Before we even THINK about eliminating the code requirement, we
>>> should end the practice of releasing all of the questions that are
>>> going to be on the test. THERE ARE NO technical tests of any
>>> significant difficulty under the current testing procedures.

>The license is for radio amateurs, not radio professionals. Professionl
>usually go to college for their training. The FCC probably does not
>intend that amateur radio operators should be engineers before being
>granted a callsign. We could do a better job of teaching our art however.
[snip]

>I would like to understand this assertion (technical tests...too easy) a
>little better. Which technical tests, the ones *you* took, or just the
>ones other people take? Are you referring to the no-code tech exams or the
>extra class exams?

Let me help you understand. I contend that ALL of the amateur radio
tests, as presently administered, are too easy to determine any
reasonable (not professional) level of electronics technical competence.
A big culprit is the practice of publishing all of the questions that are
going to be on the examination. The scope of the examinations are
perhaps a bit to narrow, but that is more easily fixed.

Multiple choice questions are not a problem, but releasing the
question pool is a *terrible* idea.

I have some experience on which I base this opinion. I passed the
Novice test in 1968 (at 13 years old) and the General and Advanced
tests in 1970. This was long prior to a published question pool
or even the Dick Bash cheat sheets of the 1980s. Since you couldn't
upgrade to Extra until you had been a General or above for at least
2 years, by the time I was eligible to upgrade I was in high school
and otherwise occupied. Besides, I didn't really need the additional
privileges.

Since then I have taught in licensing classes as well as provided
individual help to people getting their ham license.

About twelve weeks ago, I decided to finally upgrade to Extra.
I skimmed through the question pool during the two nights prior to
the test, and passed the exam on my first try with only one question
wrong (and I must have skipped that question during my review, because

I disagree with the answer and would have remembered my disagreement
with the question pool if I had seen it.)

Now I am an engineer, but mechanical not electrical, though I did
take a couple more EE courses than would have been required in the
ME curriculum (but this was quite a few years ago). The closest
I get to radio theory in my work is an occasional excursion into
high voltage AC power distribution.

Although I found several of the questions elementary for the
highest class of amateur license, the real difference was the question
pool. Having all of the questions at hand made it SO much easier.
In fact, too easy. Being an Extra doesn't mean what it would have
years ago, but I already knew that. I was obvious from the people
I knew who were recent "Extras" that the license didn't mean what
it used to. (Not the least of which are the "90 day wonder" Extras,
who have passed the tests but have virtually no notion of what
ham radio is about.)

>I suspect that you make your assertion based on some observable
>evidence. And further, you feel that operators who have been
>licensed since the FCC began releasing the question pool are not
>knowlegable enough to conduct themselves responsibly. That would be a
>problem, but is it true?

Yes. It's obvious. Listen to the bands. Yes they ARE much
worse than they were 20 years ago. No, they weren't perfect then,
but they were a lot better than they are now.

[snip]
>But if you are suggesting that we should expect prospective hams to go
>out and buy a 1000 page text entitled "Everthing There Is To Know About
>Radio", and learn everything in it before he can pass one of your tests,

Well the Novice tech text of '68 or so was probably 30 pages or so,
and General and Advanced were about 50-60 pages or so. I've got my old
manuals somewhere, so I'll have to check. But I also used the ARRL
Handbook and a couple of other books for General and Advanced, so I'd
estimate I went through 400-500 pages of info to get to Advanced. If
I did it as a 15 year old who had, at most, 1 year of high school
algebra, it must not have been overly burdensome.
When you passed the test in those days, you had definite proof
of accomplishment.

>The question pool is an excellent way to teach people what is expected
>of them, but relevant background information should also be provided. I

The question pool makes a travesty of the examination process and
the process should be changed immediately.

==========Opinions expressed are solely those of the author==========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "Microsoft is a synomym of SLOW!!!"
Engr Proj Mgr., Industrial & Research|

North Carolina Division of Energy | Chairman, Tarheel Scanner/SWL Group
Energy/Recycling BBS 704-547-3114 / ARRL Life; QCWA; Raleigh Am Radio Soc
KD4YU@cphillips.pdial.interpath.net == cphillips@energy.commerce.state.nc.us

5436. Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <812150959snx@skyld.grendel.com>
Source record: 237931

In article <1995Sep26.181016.21168@schbbs.mot.com> P22407@email.mot.com writes:

> In article <RzHD+Qt.armond@delphi.com>, <armond@delphi.com> writes:
> >
> > The CW test is great! It gives whiners more to whine about.
>
> Yea... Lets add some more tests, like building a crystal radio in 20 minutes
> using a paper clip, an asprin, a post it note, and some spit.

Perfect, then perhaps NH6IL will *finally* upgrade to Extra.

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5437. >>>>>PHONE TAPS<<<<<<

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: Jester_plashkes@msn.com
Message-ID: <00001fef+000024b0@msn.com>
Source record: 237932

Ever wanted to broadcast a phone conversation; yours or someone else's??

Make an elaborate speaker phone!!

This is just one of many offered!!!

Super-Miniature Phone transmitter
-Smallest phone transmitter
-tunes to 88-108MHz
-Use with any FM broadcast receiver
-3 mile range
-attach to phone line anywhere in the house!!

MANY OTHER MODELS!!!

Well now you can transmit a phone conversation with easy setup, UP to
5 MILES!!! for a nominal price.

Do you or someone you know has a need for this kind of device well if
you do, then send $5 for an
information kit to

Compu-Consult
Attn:Simon Plashkes
26 Squire bakers lane
Markham Ontario
Canada L3P3G9

REMEMBER TO INCLUDE YOUR E-Mail address
(eg, BOB@MSN.COM) and your Information Fee ($5)

Make all checks out to Simon Plashkes.

5438. Re: : Drop Code? RA tried in the UK

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44a1u8$pog@usenetw1.news.prodigy.com>
Source record: 237933

Joe Thompson <joet@iglou.com> wrote:
>
>not everone here in the us wants to drop the cod.

Me either. I thoroughly enjoy a good seafood dinner! :-)

-Drew in Charlotte-
KF4DDM

5439. Re: Vanity Calls

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: mri@clark.net
Message-ID: <44a3ob$m3h@clarknet.clark.net>
Source record: 237934

PauletteQuick wrote:
: What is the latest news about Vanity Callsigns? Last month when I called
: the FCC to order a 610-V form, I received a card saying not to request
: the form again until the end of October.
:
: Any idea of when Gate 1 starts?
:
: N9OUH
Hmmmmmmmmmmmm..... How about the end of October ?

5440. Please Help! - looking for an antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-26 00:00:00 UTC
From: "Mark J. Acierno" <acierno@teclink.net>
Message-ID: <44a325$ar5@felix.TECLink.net>
Source record: 237935

A few years ago I bought a discone antenna from a company called "procomm". It covered 2m-10m. When I moved I did not take it with me thinking it would be easy to find another.....

yes I know discones dont work all that well - but I have little choice in this matter ---

Does anyone know where to find another one of these - procomm advertised in 73 mag back in jan or feb of 1993 ---- but now I cannot find them. If any one has info on this company or another discone antenna please send me a note (e-mail)

thanx

mark

5441. No-code exam on-line?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: dx406@cleveland.Freenet.Edu
Message-ID: <44c97e$9b@usenet.INS.CWRU.Edu>
Source record: 237786

Is there a way for me to take this exam on-line?

5442. <=<=<NUTMEG HAMFEST - DURHAM,CONN - OCT 8, 1995>=>=>

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Dan Murphy <murphy@gdc.com>
Message-ID: <44c899$qpr@gate2.gdc.com>
Source record: 237787
Cross-posted to: rec.radio.amateur.misc,recradio.swap

1995 NUTMEG HAMFEST and ARRL CONNECTICUT STATE CONVENTION

Official Hours: Sunday October 8, 1995, 9 AM to 3 PM
with campsite and vendor set up starting Saturday Oct 7 at 4 PM

Southern New England's biggest and best hamfest and computer show.
Indoor and Outdoor Displays - ARRL Forums - Significant Seminars
All on the grounds of the famous Fair Grounds in Durham

* Giant ham radio and computer flea market
* Official 1995 ARRL Connecticut State Convention
* Leading commercial vendor displays
* VEC Exams
* Outstanding refreshments
* Ample free parking
* Overnight camping on the grounds with water/electric hookups
* Indoor and Outdoor spaces plus tailgating

Inside booth - Table - Admission ticket $25
Inside booth - Additional tables discount rate

Outdoor Tailgate or Camping Spot - Admission ticket $20
Additional Outdoor Spot $10

General Addmission (12 and over) $5

General Info: Dan KA1SZP @ W1NRG.CT.USA.NA
Bill W1KKF 203-269-8252 (eves)
VE Info: Joel N1JEO 203-235-6932
Indoor and Outdoor Space Reservations and Info:
Dan 203-349-1304 (eves)
162 Tri-Mountain Rd
Durham, CT 06422

The Nutmeg Hamfest, sponsor of the 1995 ARRL CT Convention, is a cooperative of:
Meriden Amateur Radio Club
Middlesex Amateur Radio Society
Shoreline Amateur Radio Club
Proceeds from the event will help support public service, scholarship, charitable
and civic activities.

5443. Know of any Caribbean BBS's for hf Packet or Pactor ???

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: pbowman@awinc.com
Message-ID: <1995Sep27.205044.15459@news.etc.bc.ca>
Source record: 237788

Does anyone know of any hf packet or pactor bbs's in the Caribbean. If so, what frequency and address?

thanks
Peter ve7yap

5444. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <894@safn8.UUCP>
Source record: 237789
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4455nf$ku3@nntpd2.cxo.dec.com>, little@pecan.enet.dec.com (Todd Little) writes:
> In article <892@safn8.UUCP>
> pmm@safn2.saf.com (Penn McClatchey) wrote:
> > I assume that we want three things:
> > 1. A legitimate purpose, e.g. A reservoir of trained
> > communication specialists. And to accomplish
> > any legitimate purpose effectively we need to:
> > 2. Limit crowding on the bands.
>
> Point 2 does *not* following from point 1 above. In fact, it is debatable
> that any such provision in the licensing requirements could be made as
> spectrum is a public resource we are rationing

That is the debate I was trying to start. I think to
accomplish #1, you have to have #2. See more later under your comments
on innovation.
>
> > Perhaps we can let the coders keep access to the
> > bottom 100 Khz of the bands (compromise position?).
>
> Why wouldn't coders have access to all the bands they currently have?
> In only a few cases have licensing overhauls taken privileges away from
> existing licensees.

I don't want to take anything away from anybody. I meant let the coders
keep _exclusive_ use of the bottom of every band they have access
to now. The no-coders could have, say, the top 60% of each HF band.
The coders would have access to everything the no-coders would.

> If you mean exclusive access, then you haven't dropped the code
> requirement and we're still clinging to the past.

Yes, you could call it clinging to the past. I am trying to find
a politically palatable middle road. Let both sides of the
endless "code-test/no-code-test" debate "win."

>
> > Is there anyone that doesn't agree with the first two general goals?
>
> I absolutely agree with the first one as it is a primary piece of Part 97
> and is a useful distinguishing feature of the amateur radio service.
> As I said before, I don't agree with the second one as I don't believe
> it is an appropriate licensing goal. A goal such as that could be
> interpreted as requiring a PhD in EE to get a license. After all, 60 years

> ago, they thought 20,000 amateurs was over crowding! Japan in a much
> smaller area has 3 times the number of amateurs we do.

Aren't most Japanese amateurs on VHF? What does 2M sound like in
Japan? I have no idea....does it sound like 11M? Japan is more than
1500 miles long isn't it? Perhaps crowding isn't a problem because of
the distances involved. I wish to confine this crowding question
to HF.

>Over crowding is only a problem is we refuse to innovate.

Innovation....Good point. I still stand by this: to accomplish any
legitimate purpose on HF we need to limit crowding. It has nothing to
do with me wanting a "private playground."
I want to keep international amateur spectrum from sounding like 11M.
We must keep QRM under control to accomplish almost any sort of
legitimate purpose.
Now, you raise a GOOD point....innovation. Perhaps
some other digital mode or voice mode could become a standard
for HF communications the way SSB replaced AM. Because
of the uncertainty of such a solution, I suggest that
we open up the real HF bands to no-coders on a limited basis.
The resulting crowding might serve to spur some really useful
innovation.

> > To accomplish these things, we MUST make the tests harder before
> > we drop the code requirement.
>
> It's unclear to me that the two are related. Your supposition only holds
> true if you believe your point 2 above is a primary function of the licensing
> requirements. Yet I find *nothing* in part 97 that says licensing is to
> prevent over crowding.

I believe that crowding will impede any "primary function" written
into part 97. Perhaps we can innovate away from the imposition
of QRM. Do we want to bet the *farm* on that? I vote not. I want to limit
crowding. If we want to bet *part* of the farm, I might consider it.
>
> answers. (although I personally believe that anyone who can memorize
> the hundreds of questions and answers has made quite an accomplishment.)

Yes, and I guess memorization is a better QRM filter than nothing.

>
> of knowledge required to answer a question. This is to a large extent
> already under our control. Have you submitted questions to be included
> in the question pools? What level of technical material should be required
> for each license class?

The level of technical material required is a more worthy matter for
debate than is code/no code. However, IMHO, today's tests are
both too easy and out-of-date. (I took my novice in 1973, General
in 1976. It took months of hardwork. I passed my Advance and

Extra in one sitting in 1994. It was easier.)

Any changes should be made with the following premise: it is
desirable to disseminate useful knowledge efficiently and broadly.
Discourage ignorance whenever possible.

> Are you going to update the question pools to be more in line with current
> technology? I don't recall seeing questions on circuits using today's
> building blocks. As you try and introduce new technology, what old
> stuff are you going to drop out? Or are you going to keep it all and gradually
> require a BSEE to get a license? I'm not trying to be facetious, just trying
> to get a sense of where you're headed with this.

Well, I think dropping old, musty questions is a good place to start!
I noticed a few of these as I was upgrading last year.
:-)
The question pool should reflect current technology in so
far as practical. By current, I mean both currently in use
and currently under development. I do not know how to submit
questions. I would like to. Do you know how to do it?

73,
Penn

Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

5445. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <812224979snz@microvst.demon.co.uk>
Source record: 237790

In article <449s3i$dms@acme.freenet.columbus.oh.us>
gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

> Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
> : In article <447bhl$3gk@acme.freenet.columbus.oh.us>
> : gfoley@freenet.columbus.oh.us "Gerard Foley" writes:
>
> : > 1. The code can be used to communicate by any kind of binary
> : > signal - tapping on a table .....
>
> : I tried it out by tapping on my table and my "e" sounded just like my "t"
> : and my "a" sounded just like my "i". Where did I go wrong :-)
>
> : Regards,
> : --
> : Tony - G3SKR / AA2PM email: tgold@panix.com
> : tgold@microvst.demon.co.uk
> : packet: g3skr@n0ary.#nocal.ca.usa.na
> Try hitting one place for the "e" and another for the "t"
> Gerry

That's now tri-state, not binary. (Bink, Bonk and Nothing). I really
wanna know how to do this table tapping "right".

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5446. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: mulveyr@vivanet.vivanet.com
Message-ID: <44ch5a$jdp@vivanews.vivanet.com>
Source record: 237791

Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
: In article <441ohc$45h@newsbf02.news.aol.com>
: hamkb8uum@aol.com "HAMKB8UUM" writes:

: > Hi my name is Geoff I am 14 years old callsign is KB8UUM I am a General
: > class ham here in Michigan.

: I wonder why my call book doesn't agree?

: KB8UMM ROBERT D WARD Class: Advanced
: 330 MEADOW LN Birthday: Nov 22, 1960
: HASTINGS, MI 49058 Expiration: Aug 15, 2004
: County: Barry Licensed: Aug 15, 1994

Probably because his callsign is KB8UUM, *NOT* KB8UMM.

Rich Mulvey, N2VDS Rochester, NY USA
mulveyr@vivanet.com
n2vds@net.wb2psi.ampr.org
n2vds@wb2psi.#wny.ny.us

5447. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep27.174357.19761@ke4zv.atl.ga.us>
Source record: 237792

In article <Pine.SUN.3.91.950926113151.17942A-100000@access.mbnet.mb.ca> mike <slmusr03@MBnet.MB.CA> writes:
>1) Starting off with CW is cheap. You don't have to spend thousands.
>
>It cost me about 5 bucks to build a QRP rig that uses CW mode, to be more
>specific the rig is known as the international 1/4 watter, built around the
>popular 740X series nand gates. Look at one of the most recent QST mags for
>details.

That's the transmitter, how about the receiver? Actually, you're only a varactor away from a FSK transmitter, and that would maybe add 10 cents to the cost. I already hear the cries of "what about the computer?", but if you're posting here, you already have that covered. For the simpler digital modes, any scrounged terminal will do, cost nothing.

>2) Sometimes CW is the only way to get started into the HF domain.
>
>This particular point actually is more important than point 1) above.
>
>For those who are financially strapped, this is about the only way to get
>started into amateur radio in the HF bands. I simply don't have the cash
>for a 'ready made' amateur station. I do however, have the cash to build
>a home brew unit, which coincides with me having to learn CW, since that
>is the only mode available to me considering the type of rig I now have.

As noted above, that's not true. A FSK transmitter is not noticably more complex or expensive than a OOK rig. And if you're limited to low power, or sub-optimal antennas, some digital modes offer a serious performance advantage over OOK Morse. By homebrewing, and scrounging, the cost need not be significantly greater either.

>3) In bad conditions (noise), CW gets through where SSB or Packet doesn't !
>
>For those who say that the digital modes are far superior to CW, well, I
>have witnessed a demonstration where HF packet (a digital mode as far as
>I know) fell flat on it's face, where CW prevailed. As for other digital
>modes, sure they may be superior, but again, many of us simply do not have
>the money for that type of equipment.

This is the main reason I'm replying. There should be little wonder that HF packet, as implemented with Bell 103 modems, at 300 baud, with an unsuitable protocol, is inferior to OOK Morse in noise. If you were trying to design a bad system, you couldn't do much worse than today's HF packet. In fairness, it was never intended to be a weak signal mode, and k in the equation below is not constant at higher signal levels. The error rate drops asymptotically after

a threshold signal level is reached.

The Shannon equation tells us that, all other factors held constant, symbol rate and error rate go hand in hand. That is, k=e/B. OOK Morse at 20 WPM is roughly 8 baud, so Shannon says it should have about a 30 times better error rate, all other things equal, than a signal at 300 baud. HF selective fading time says that symbol rates in excess of about 50 baud get chopped up, also leading to a higher error rate. And AX.25 requires a retry if there is only *one* error in a frame, while the operator can choose to ignore or guess a missed symbol with OOK Morse. So there's little wonder that HF packet, as presently implemented, falls far short of even OOK Morse performance as the noise floor is approached. The way it is designed *forces* that to be true.

It doesn't have to be designed that way, however. Clover presents a, somewhat more sophisticated than necessary, counterpoint. First, it uses a base symbol rate of 31.25 baud. This slips under the selective fading window, and approaches the baud of 20 WPM OOK Morse. And all other factors are *not* held constant. It uses PSM, a form of antipodal signalling, like BPSK, Gray coded QPSK, or MSK, that has an intrinsic advantage over OOK or non-coherent FSK of from 6 to 9 db depending on the exact form of the demodulator. And it employs an error tolerant protocol with FEC. It doesn't use as powerful an error correcting coding as some other methods, but it is still much more robust than operator guessing.

Now Clover requires a $399 proprietary bit of hardware, but that's about the same cost as a PK-232, which is horribly inferior, so there's no serious cost penalty for using a much superior method. Still, it's too expensive for the financially strapped amateur. No matter, we can design a cheap system that does better than OOK Morse by taking some of the lessons taught by Shannon and Clover to heart.

First, we see that we need to use a lower basic symbol rate to avoid selective fading chopping. Plain old 45.45 baud RTTY addresses this. Second we need an error tolerant protocol. We can adopt the one used in OOK Morse and ordinary RTTY, IE operator guessing, in order to avoid the hardware overhead cost of FEC. So now we're back to the 10 cent cost differential with almost the same performance as OOK Morse. If we'll spend a few cents more, we can use a coherent antipodal modulation and pick up 9 db over OOK. So for just pennies, and a bit of knowledge of information theory, we can beat OOK Morse performance in noise.

Working smarter *is* better than working harder, because no matter how hard you work with Morse, you can't overcome that 9 db advantage. (And we can do much better than 9 db if we employ coding gain, though that costs more to implement. TANSTAFL)

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5448. ARLX057 Hams help after storm

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx057.1995@ampr.org>
Source record: 237793
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX057
ARLX057 Hams help after storm

ZCZC AX27
QST de W1AW
Special Bulletin 57 ARLX057
From ARRL Headquarters
Newington CT September 27, 1995
To all radio amateurs

SB SPCL ARL ARLX057
ARLX057 Hams help after storm

Once again Amateur Radio provided early communication out of a disaster area, in this case the US Virgin Islands, following Hurricane Marilyn. By September 15th, 1995, telephone circuits on the island had become overloaded, even before the hurricane had arrived, according to Dave Rosen, K2GM. As Marilyn passed over the capital of St Thomas early on the morning of the 16th, a vital telephone microwave link already had failed.

On the morning of the 16th, Lee Reisenweber, VP2VE/NP2CG, operating from KP2A, the station of John Ackley, sent a vital damage assessment message from the St Thomas Emergency Operations Center to UN Amateur Radio Readiness Group net control Ray Crites, K1WW, in Greenville, North Carolina, on 20 meters.

The traffic was relayed to 4U1UN, the UN Headquarters Amateur Radio Station in New York City, from which it was given directly to the Federal Emergency Management Administration. This was some of the first word received by FEMA from the US Virgin Islands describing what had occurred on St Thomas, Rosen said.

At the time, Reisenweber was using generator power and a ''rapidly installed'' 40-foot piece of wire for an antenna. In addition to traffic later passed by voice, digital modes were used extensively, with message files sent by PACTOR.
NNNN
/EX

5449. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: armond@delphi.com
Message-ID: <ZPCDejC.armond@delphi.com>
Source record: 237794

Thomas Randall <Thomas.Randall@bbs.mhv.net> writes:

> Yhea but do they NEED more to whine about?

If it wasn't that, it would be something else. It's really so much fun to watch them whine, simper, simper, whimper, whimper.

5450. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Sep27.054926.17570@grian.cps.altadena.ca.us>
Source record: 237795

mlazaroff@delphi.com writes:

>This was in one of the local club newsletters. I don't know who wrote it
>originally, but I know I certainly can relate to most of these, and
>I thought you would enjoy them also.
>
>You know you are a Ham when:

several things deleted

>Have any suggestions for additions to the list?
>
>73, Mike KB3RG

The radios in the car are worth more than the car.
(thinking of a friend who drives a 78 chev with two Kenwood tribander
mobiles (10m-6m-2m and 2m-220mhz-440mhz).

When walk out of the house you not only feel your pants pockets for
your keys and your wallet, but also your hip for your handheld.

Your son's schoolteacher calls you on the phone to ask why your son
identified countries on the world map as JA, VK, VE, G, UA and XE.

Mike ===Please repost the complete list when all the additions are in.===
--

Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

5451. Personalize your QSO/QSL cards.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: steve@eclipse.net
Message-ID: <44afsh$p6j@lunar.eclipse.net>
Source record: 237796

LazaLabl - the leading edge Windows card & label program can make really striking cards for all purposes.

http://www.eclipse.net/~softcent/

5452. Re: Personalize your QSO/QSL cards.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.84.00031FEE@icon.net>
Source record: 237797

In article <44afsh$p6j@lunar.eclipse.net> steve@eclipse.net (Steve Teale) writes:

>LazaLabl - the leading edge Windows card & label program can make
>really striking cards for all purposes.
>http://www.eclipse.net/~softcent/

Bottom line, the product costs $53.45, $56.45 in New Jersey (but who lives
in New Jersey...)

5453. Re: TS-870 rumors

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: k0od@mo.net
Message-ID: <44cnmd$4ii@Twain.MO.NET>
Source record: 237798

> meyer@idirect.com (meyer toole) writes:
> The TS-870 was released yesterday.
> I played with it today at Norham Radio in Toronto.
> It is great. I am a TS-850 user, and this new radio looks great.
> The DSP, auto-notch, auto noise reduction, and variable AGC really make
> the 870 stand out.
> They have even added little touches, such as putting the little dimple
> back in the tuning knob.
> Meyer.
> VE3ECX
>

>>>>

I've used an TS-870 and I think the DSP Noise reduction is a joke. Tried it on the air and all the DSP did to weak signals was to
garble them. The radio has some nice touches, true. But the DSP sounded like my TS-850 with an outboard Timewave filter.
The guy who had the '870 was so disgusted with it, he sent it back!

Say, if you like the radio so much, did you notice the "100 db of noise reduction with no signal loss!" that Kenwood claims the
'870 has? That ad is on the inside cover of the October QST. Gee! 100db would reduce S-9 +50db noise down to the pin.
Yeah, sure!!!!!!!!!!!!!!!!!!!!!!!!!!

Jeff K0OD St. Louis, MO USA
e-mail: k0od@mo.net

5454. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <44bsjc$4ep@charm.magnus.acs.ohio-state.edu>
Source record: 237799

In article <2a6.22853.545@acenet.com>,
Brian Carling <brian.carling@acenet.com> wrote:
>Steven Carter wrote to Curtis Wheeler:
>
>SC>ote:
>
>SC>>Maybe we can get a new group started for you. How 'bout
>SC>>rec.radio.amatuer.code.neverending.pointless.argument.wasteofdiskspac
>SC>e?
>
>SC>I second the motion, all for?
>SC>Steve KA4IQD
>SC>ka4iqd@iglou.com
>
>Right on Steve! I think you have expressed the feeling of the majority
>here.
>---
> • SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.
>

Yes, me too. Not only are Drew and his cronies in the wrong group now...their somewhat "preaching to the choir". Fact is, if you cuurrently want HF privliges...you MUST pass morse code...period! If you wish to change that, then write to the FCC, congressman, ARRL, ect....dont clog our group with this mash.

'nuf said!

73, Chris N8WCT

5455. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44buk7$1s6c@usenetw1.news.prodigy.com>
Source record: 237800

>SO it is all in how you read and understand what is intended by the
>trick question, Drew!

Oooh...a "trick question!" Pretty sneaky, Brian!
>
>Re: Love CW or hate CW
>
>Please take this garbage to E-mail. Everyone is TIRED of seeing the
same
>arguments repeated over and over and over again! It's getting VERY
>stale now!

I don't understand why you constantly reply to these threads in an obvious attempt to keep them going, only to then post the "Please take this garbage to E-mail" drivel in the very next paragraph. Enlighten me as to your purpose, would you please?

5456. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44buqf$186s@usenetw1.news.prodigy.com>
Source record: 237801

>Please take this garbage to E-mail. Everyone is TIRED of seeing the
same
>arguments repeated over and over and over again! It's getting VERY
>stale now!

You ever notice how Brian only includes this message on those posts to
which he disagrees with?

-Drew in Charlotte-
KF4DDM

5457. TAPR TNC-2 Parts Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: dws@sgfb.ssd.ray.com
Message-ID: <DFL4Fs.81I@ssd.ray.com>
Source record: 237802

I have a TAPR TNC-2 that was recently damaged
in a ligtning storm. I need to replace a
couple of IC's that I have had no luck in
locating. Would anyone know where I might
aquire the EXAR chips XR2211 and XR2206
along with the MF10 filter chip. I've tried
DigiKey and Newark without luck. Any help
would be appreciated. Thanks.

Dave Smith WA1UWU

5458. Re: Need info on linear purchased at hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: bkotarsk@gfn1.genesee.freenet.org
Message-ID: <44cm7d$jm8@gfn1.genesee.freenet.org>
Source record: 237803

Patrick Stickler (stickler@iag.net) wrote:

> I recently purchased an HF linear at a hamfest that has the following
> information on the front panel:

> TRIAD-UTRAD AMATEUR AMPLIFIER
> 3 THRU 30 MEGAHERTZ MODEL LA 104

You forgot to mention that it also says FOR EXPORT ONLY

> I'm using it with an Index Labs QRP+ transceiver and it does great on
> CW (5W in, 50W out), but it acts very flakey on SSB.

> SSB output from the QRP+ on 10M is about 1.5 watts average, and when I try to
> switch in the linear, the SWR rises to be equal to power output which
> fluctuates widely between 5 through 100 W -- according to the SWR meter.

> I am tempted to suspect that the meter is not reading accurately, as I
> doubt that power output is actually going as high as 100W, since I'm
> putting less power in on SSB than on CW and get only 50W out on CW. In addition,
> the T/R relay switches in and out very quickly -- seeming only to kick
> in on the audio peaks.

> Does anyone have any specific info on this linear, and/or have any
> suggestions on how to get this working with SSB?

> Thanks,

> Patrick
> KC4YYY
> stickler@iag.net

> ==
> Patrick Stickler * KC4YYY * Orlando, Florida U.S.A. * stickler@iag.net
> --
> Don't put off until tomorrow what you can do today; for if you enjoy it
> today, you can do it again tomorrow...
> ==

--
ai720@detroit.freenet.org-------------------- bkotarsk@genesee.freenet.org
sfuxdis@frog.thpl.lib.fl.us------------------bkotarsk@freenet.grfn.org
bill.kotarski@cmail.com And Whatever Else You People Call Me
N8JOS--- General Class since 1968 EX-WB8DKR and WN8DKR

5459. Re: Looking for Purdue Am Radio Club, W9yb

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: buch@exis.net
Message-ID: <44c1bv$4ur@grouper.Exis.Net>
Source record: 237804

dave@flowserver.stem.com (David Adams) wrote:

>Subject says it all, if you are a member or know one, please email me.

>73 de dave, n9uxu

I am a Purdue Alum, class of 59. Last time I was on campus a few
years ago they had their shack at the west end of the Purdue Memorial
Union on the top floor. You can see some antennas on the roof above
this part of the building. If you are on campus, try knocking on the
door. You may also want to check with the PMU activities office to
get a contact point. 73

Joe Buch N2JB
buch@exis.net

5460. ARLX055 Call for club judging

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx055.1995@ampr.org>
Source record: 237805
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX055
ARLX055 Call for club judging

ZCZC AX25
QST de W1AW
Special Bulletin 55 ARLX055
From ARRL Headquarters
Newington CT September 27, 1995
To all radio amateurs

SB SPCL ARL ARLX055
ARLX055 Call for club judging

It's time for the Amateur Radio New Service's annual Publication Contest. The ARNS is an organization of ham newsletter editors and publicists, and publishes the monthly ARNS Bulletin ''to help its members better promote Amateur Radio by improving their own publications.''

Each year, a committee of ARNS editors calls for sample newsletters from members and then ranks them, providing useful advice in the process. The contest is open to all Amateur Radio organizations and ARNS membership is not required (general circulation magazines and professional journals are not eligible).

To enter, clubs should submit one copy of any issue of their newsletter from the period July 1994 through December 1995. Send them to ARNS President Lee Knirko, W9MOL, 11 South La Salle St, Suite 2100, Chicago, IL 60603.

For information about ARNS membership, write to ARNS Secretary Pam Myers, N8IAK, 2325 Ansley, 20, Alliance, OH 44601.
NNNN
/EX

5461. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.812244061@gonix>
Source record: 237806
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <44856l$2qf@wing.redshift.com> Greg Pool <gbpool@redshift.com> writes:

>pruth@ocvaxa.cc.oberlin.edu wrote:
>>
>> I'm helping teach a very large group of people Morse code and
>> would like to hear from those experienced CW operators why CW
>> is a good skill to master, where it shines over all other modes

>Here's 8 reasons that Don N9BAM wrote for the Scuttlebutt of the
>Naval Postgraduate School ARC in Monterey CA
>(http://www.sp.nps.navy.mil/npsarc/k6ly.html)
>---

>BACKGROUND: 35 year old Extra class CW DXer, licensed 23 years

>MOTIVE: To prove the necessity and essentiality of retaining CW as a
>licensing incentive.

Unfortunately, many of these reasons are just flat-out wrong, and
reflect classic misconceptions about continuous-wave Morse Code. What's
disturbing is that the individual who wrote this is possibly in the
Armed Forces, or is involved in the post-graduate education of
U.S. Naval officers.

Because some of them are just plain wrong, and may not hold up under
further scrutiny, using these as a basis to train newcomers to the hobby
has a potential to alienate them from an avocation that would seem to
have a lot of superstition and obsessive religious devotion to
relatively unimportant things. You'd be far better off presenting it as
an enjoyable mode with intrinsic motivations for its use, but something
that has clearly been pre-empted in the communications world.

Gary Coffman, KE4ZV, and others have done a good job of rebutting most
of these, so I will just quickly summarize. One of them seems to be a
total non-sequitur that I just can't resist responding to.

>REASONS:

>1) Morse proficiency is required to transmit below 30mhz by
>international law. It's not just our decision. It truly is an
>international language that allows me to communicate via Q signal,
>etc., with those who I otherwise would not be able to by reason of
>accent or language proficiency.

Laws can change, and they should change in the face of updated practices
in communications. Matter of fact, with the Coast Guard and Maritime

Services slowly phasing out Morse Code, operating in that mode may actually *preclude* effective communications in times of emergency. The United States is actually one of the last holdouts for abolition of this requirement. Most notable in their support of doing away with Morse Code requirements seem to be many Third World countries (see my rebuttal to the argument that Morse is "economical" below).

Yes, this bears repeating: Morse Code is *not* a language. It does not have a grammar. It may have a syntax, but it has no inherent semantics (i.e. meaning) beyond the underlying language it conveys as a *character set*. Once can make a convincing argument that Q-codes are a form of primitive language, but one certainly doesn't need Morse Code to communicate them (voice, or even one of those evil digital modes, can be used to communicate the "language" of ham radio).

>2) Unless you comprehend the generation and reception of a continuous
>wave, you certainly won't know how a modulated wave works. In the "old
>days" when folks were restricted to a year or two of CW as novices to
>enter our hobby, they knew what was going on inside of their radios.
>They weren't just appliance operators pushing buttons. I wouldn't want
>a doctor to operate on me who couldn't sew, and I don't want to share
>the HF bands with people who don't know what a carrier is.

I was tempted to discuss whether or not doctors should be trained in the use of leeches, but it seems that's actually a modern technique whose usefulness is confirmed by scientific research. One might instead make a silly argument that doctors need to unnecessarily "bleed" patients so that they "understand" the background of medicine by what has been done in the past. Some things done in the past are just flat out wrong. They may have been right in the past because we didn't know better, but we do know better now. Just as we no longer teach school children how many pints of ale are in a "Firkin," we lose nothing by throwing out specific domain knowledge if there are better ways to do something. Sometimes arbitrary memorization of obsolete skills are a hindrance to learning.

I might also note facetiously that since Morse Code *is* a form of modulation, then it doesn't fit your criteria above. We should then instead teach new hams to operate key-down (long-dah) to understand how carriers work. Obviously we are not in the "carrier" business, we are in the communications business.

>3) If anything, we should add a typing test to use the packet mode.
>Hunt and peckers must be very frustrated.

How about depending on a little "OJT" to get one's typing and/or CW speeds up to snuff if one chooses to operate in those modes? The desire to participate and communicate effectively should be enough motivation.

>4) CW penetrates when SSB or digital is impossible to copy.

Again, flat-out wrong. Many digital modes, including those as primitive as RTTY, can work at signal-to-noise ratios below the threshold of human

hearing. Sorry to again restate a hackneyed rebuttal, but it's true: Voyager wasn't sent out into deep-space with a Morse Code transmitter, it instead uses some of those evil "packet radio" modes using forward error correction (FEC) whose performance at low signal-to-noise ratios is orders of magnitude better than any form of Morse Code. Such technologies are rapidly becoming within the reach of amateurs as the result of advances in microelectronics. Using such "black-boxes" can be experimentation and involve learning if they are used as building-blocks in the context of ham-designed communications *systems*.

>5) Theoretically and feasibly, CW has an infinitely narrow bandwidth
>and is the most efficient use of our spectrum.

However, new developments in technology teach us that narrow bandwidth isn't necessarily most efficient. There are good theoretical arguments (and practical applications) that demonstrate that sometimes wide-band modes are more efficient in terms of data rate per unit bandwidth. Narrow bandwidth signals aren't of much use if they are packed shoulder-to-shoulder on the radio bands (and are much more prone to mutual interference). The ultimate spectrum hog of "spread-spectrum" seems most promising in terms of its counterintuitively efficient use of spectrum.

>6) CW is cheaper. Many 3rd World ops don't have access to our high
>tech stuff with crystal lattice filters for SSB. I work a lot of
>homebrew rigs. Those guys wouldn't be on the air except for CW. Most
>anyone can build a QRP CW rig, and most anyone can afford one. Let's
>retain the mode that's accessible to all.

Third World inhabitants and their governments are not stupid. When it comes to asking for foreign aid from Uncle Sam, it's always in the form of high technology (F-16's, satellite ground stations, modern medicine and doctors, etc.) because they see it as the key to them advancing beyond their present decrepit state. If I were a leader of a Third World country, I would be absolutely horrified at the prospect of my country's citizens spending their precious time training their brain to learn a communications mode that is rapidly becoming defunct.

Is it any surprise then, that many of these countries usually chime in and advocate the abolition of the requirement for Morse Code?

Arguments to the effect of "CW is simple" forget that there is a "modem" involved in CW communications. One that requires a non-trivial amount of time (and money, since time=money for most of us, including the Third World) to not only initially train, but keep proficient.

>7) CW is a "mode", not a "technology". It broadens our ability to
>communicate.

It is but one tool in the toolbox, and not necessarily a very good one in all circumstances. Having a toolbox full of tools broadens our ability to communicate, not necessarily one specific tool. There's also something to be said for using the right tool for the job (even my high

school shop teacher could grasp that concept).

You may deny it, but CW *is* a technology, and not a terribly good one. We are, after all, in the technology business, even if only incidentally.

>8) If you say CW is archaic, how do you feel about the Fourth of July?

Now that's an argument I've never heard before. Probably because it's almost a complete non-sequitur (analogous to "You don't like a Chevy? How about a Pink Elephant? Which would you rather be driving during the DT's?") to which I can only respond with, "huh?"

>I am beginning to wonder how many hams really grasp "Zero Beating" or
>"800hz offset"?

>Can't CW be a learning tool? The Fouth helps us to remember and learn.
>Have keyboards eliminated pencils? Sure, I can drive a car without
>being a mechanic,

>Many people operate radios without being hams. Good things their are
>hams around to keep the repeaters and the nodes going, just like we
>need mechanics to keep cars going. Hams are to radio what mechanics
>are to cars. Kn Knowledgeable.

>SUMMATION: The current licensing structure is about as perfect as it
>can get. No-code radio is a valid hobby and many upgrade by learning
>additional theory and the code. It just depends if they want to be
>casual motorists or mechanics.

Actually, there are good arguments to the effect of incentive licensing damaging our hobby by encouraging "credentialism" or the pursuit of paper in the absence of actual experience or knowledge.

>If you want to be the mechanic type, the best way to learn is by doing
>- spend some time with CW and learn what makes this hobby tick. Ohm's
>law, LC constants

I would agree with two out of the three above. Ham radio does suffer from a lack of experimentation and self-training, but Morse Code is no panacea.

>and continuous waves are the building blocks of radio. You can use a
>2m repeater without knowing didley about them. But that's not Amateur
>Radio as defined by Part 97.

How about communications in times of emergency, or promoting international goodwill? (hey, the repeater could be bordering on Canada or Mexico, you know :-).

>The Amateur's Code contains this creed: "The Radio Amateur is
>progressive with knowledge abreast of science, a well built and
>efficient station and operation above reproach."

Unfortunately, the extreme misconceptions, ones that are so strongly held, seem to be in diametric opposition to the Code above. A progressive amateur, "with knowledge abreast of science, a well-built and efficient stations and operation above reproach" would realize that maybe it's time to leave Morse Code in the history books, at least as a mandatory mode that all must learn.

>FCC subpart A 97.1(d) says this is one of our fundamental purposes:
>Expansion of the existing reservoir within the amateur radio service of
>trained operators, technicians, and electronic experts.

Again, fanatical devotion to (as opposed to recreational use of) Morse Code is a contradiction of the above. Morse Code communications can serve some of the other purposes such as intercommunication and international goodwill, but these are clearly much less important, even by your own criteria that you've stated above.

[rest deleted for brevity...]

--
73, Paul W. Schleck, KD3FU
pschleck@gonix.com

5462. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: kf2ti@aol.com
Message-ID: <44d3rf$o0h@newsbf02.news.aol.com>
Source record: 237807

you know your a ham when you answer the phone with your callsign

you know your a ham when your talking on the phone and every sentence end
with "your callsign" for ID

5463. My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: mjfalk@omnifest.uwm.edu
Message-ID: <44d083$gvm@omnifest.uwm.edu>
Source record: 237808

This is going to be my first and last soapbox on CW here...

Why can't any of you learn code? If a 5-year-old can learn it, why would anyone of reasonable intelligence not be able to pass it?

My best guess is that those who "can't" learn CW have either told themselves precisely that so many times they believe it, or are just too lazy to spend 1/2 hour per day practicing, or are so stubborn that they'd rather spend their time complaining about CW when they could be learning it.

I'm 16 years old, and it only took me 3 weeks to go from no code at all to passing the 13 WPM exam. And, that was with school, homework, etc.

If you were able to pass your Tech exam, chances are you aren't stupid. If you aren't stupid, you DO have the mental capacity to learn CW.

Instead of telling us why you can't learn it, friends, spend your time TRYING to learn it!

Good luck and thank you for your time.

Michael Falk- N9YKZ

5464. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jeff.kincaid@ursabbs.com
Message-ID: <950927100054604@ursabbs.com>
Source record: 237809

V>Antennas are still relavant and necessary for amateur communications in
>1995. Morse code is not.

V>-Drew in Charlotte-
> KF4DDM

Drew, if you're not interested in communicating with the majority
(according to a recent survey) of hams who are still active on CW,
that's just dandy with us! Your dismissal of our operations as
irrelevant only proves that it is _you_ that is irrelevant. Also
unnecessary.

---
* QMPro 1.51 * Feudali

5465. Bear Hill, Waltham, Mass.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: asvirsky@twain.oit.umass.edu
Message-ID: <44c531$ql1@nic.umass.edu>
Source record: 237810

I have a question about the history of Bear Hill in Waltham.
This is the hill right beside Route 128 with about 5 towers on it now.
About 15-20 years ago there was a tall free standing tower there with 2
microwave dishes mounted at the top, one over the other, both pointed
north. The tower also had a "crown" of several whip-type antennas on
top. The 2 dishes were removed several years ago, and recently the tower
was removed.
Could anyone please tell me what this tower was and when it was
built, and maybe what it was pointed at?
Some other current uses of the hill that I am aware of are cell
sites, and I believe an experimental 6 GHz mobile phone system (maybe
someone can correct me on this?).

Thanks!
Alex

5466. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: demetre@helios.intranet.gr
Message-ID: <44b2i2$amu@helios.intranet.gr>
Source record: 237811

Burt Fisher (k1oik@ccsnet.com) wrote:
: All the old hams use senior citizens discounts and take social security.

: When a store gives a discount it surcharges the young.

: Every ham getting SS paid far less than he is getting thus taking
: even more from the young.

: Is it fair for old fat white men to do this?

Even you can't avoid getting old, and like old people you too will
be in need for those little things that make senior citizen life a
little happier !!!

Your time will come too...

73's

PS I'm 32 years old, and I support SC benefits...

5467. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <44blsd$7a9@portal.gmu.edu>
Source record: 237812

Bill Sohl Budd Lake (billsohl@earth.planet.net) wrote:
: In reality, CW isn't even true digital since it actual has more than
: two states. It is not defined as simply off and on, but rather it is
: off, on for a short pewriod (dot) and on for a longer period (dash).
: Ignoring even that, there isn't anything one needs to know about any
: specific coding scheme to understand or be an expert in digital
: technology. I don't know anything about ASCII except that it is
: a 7 bit coded character set, nor do I care. There are other codings
: as well (EBSDIC, etc.). Bottom line is that CW is not a building
: block to greater understanding of any ofthe many other modes being
: used.

Actually CW is digital. Digital comm doesn't need to have two
discreet steps, just steps that can be categorized into discreet bins, like
dits and dots. We can also look at the off as being a clocking reference with
two time based symbols. The coding, morse, is a run length variable coding
that has some compression, but little correction.
As far as being a building block of modern digital communications,
it's not even really a distant cousin. Your right on the money there.

73,
Shawn
KE4GHS

5468. Re: Drop Code? Yes way! N

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <44bmcb$7a9@portal.gmu.edu>
Source record: 237813

Brian Carling (brian.carling@acenet.com) wrote:
: SCM> The military has systems designed to survive the loss of the
: SCM>upper atmosphere and still communicate. Do you really think that amatuer
: SCM>radio will operate, or even be in existance, when these systems are needed
: SCM>or fail?

: You have obviously never listened to all of the amateur satellites
: that pass over your head every day!

Anything that destroys the upper atmosphere was also going to do away
with Maxsat, which was DoD's equivalent of pacsat. As far as the high
flyers go, they won't survive the radiant energy or the force of anything that
blows the upper atmosphere off the planet. I also doubt CW operators would
have enough sunscreen to survive this scenario.

73,
Shawn
KE4GHS

5469. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <44a5mu$5d5@over.mhv.net>
Source record: 237845

armond@delphi.com wrote:
: The CW test is great! It gives whiners more to whine about.

Yhea but do they NEED more to whine about?

Tom

5470. Re: QSL Card Abreviations

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <44a5v9$5d5@over.mhv.net>
Source record: 237846

Kenneth J. Isacson (kisacson@xnet.com) wrote:
: I am just about to design my first QSL cards and was wondering what the following
: abreviations stand for:

: Pse - Please send equivelant?
: QSL - okay, now that one is no problem...
: Tnx - Thanks

: Regards,
: Ken

Good question. I always thought if they circled PSE and QSL it meant
please send QSL card. Circling tnx means thanks for the card YOU sent them.

Tom - KB2SMS

5471. Police radar and 2M

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Daniel Jerome <102767.3103@CompuServe.COM>
Message-ID: <44adruhst1@mhadf.production.compuserve.com>
Source record: 237847

Don't grope for excuses, don't speed, and don't worry about it.
I have been caught speeding before, and I knew the risks
beforehand. Since I'm sure you are aware of these risks too...
take your punishment and learn from it.

Dan Jerome
Cserve 102767,3103

5472. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <44aenbmip1@mhafm.production.compuserve.com>
Source record: 237848

>>> the average cost of an HF rig is...$1500 and up...

When I got my first license in 1969, a DX-60 transmitter was a perfectly decent starting rig and Heath also made a CW-only transceiver for the Novice bands -- which could serve a General licensee as well with the addition of a VFO. When I got back on HF last year after being on VHF and up for about thirteen years, I was really dismayed to find how much baggage I'd have to pay for if I wanted to buy a more modern rig. I was pleased, however, to discover the excellent value of the Ten-Tec Scout as a primarily CW rig.

In my opinion, the price points at which Yaecomwood et al. feel like offering equipment have become far too important in determining the entry level cost of this hobby. I sure do miss Heathkits, but they were doomed by simple economics. Automated manufacture just got too good to compete with.

Manufacturers will produce what's demanded. I wonder if there are any good ways to tilt that product mix back in the direction of encouraging more entry to the hobby. By the way, the Scout is a *great* rig for CW -- though I'm not recommending it as an SSB transmitter, mine has problems with audio feedback. On the other hand, any new WARC bands are just a $25 cartridge away.

5473. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: barnaby@world.std.com
Message-ID: <DFJLtq.IB9@world.std.com>
Source record: 237849

landisj@nad.com (Joe Landis - Systems & Network Mgr) writes:

>Well, I'll just give you my #1:
> Because it's fun!

>Joe - AA3GN

My .02
I agree with Joe. It's fun.
and is more wholly engaging for the mind to separate
that weak station, and hear it. The feat of concentration
itself, IMHO produces pleasure.

barnaby
AA1IB

5474. Re: walking talking

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: drgrant@kilrah.iii.net
Message-ID: <44ahlg$a3b@news.iii.net>
Source record: 237850
Cross-posted to: rec.radio.cb,rec.radio.shortwave,rec.radio.amateur.misc

mhsu@ix.netcom.com (Michael Y.T. Hsu) wrote:

>Hi I am new to this group.

>A friend of my is thinking about buying a set of walking talking.

>Mortorola Sports is the one he is thinking about. Does anyone have any
>suggestion?

>He will use primary for hunting and camping trips. please email me the
>response, since I don't check on the newgroup too offen.

>Thanks.

I hope you can walk and talk at the same time..... I don't think
motorola makes products to help disabilities.

-Dr. Grant

5475. Re: USN Antenna Farm near Cutler Maine ?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: kingbp@ka1fqt.mv.com
Message-ID: <DFJMGG.Ex6@mv.mv.com>
Source record: 237851

Is this the same type of radio system as ELF?

Bryan

5476. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <44apk6$8n4@redstone.interpath.net>
Source record: 237852

danb@a.crl.com (Dan Brown) wrote:
>Burt Fisher <k1oik@ccsnet.com> wrote:
>
>>All the old hams use senior citizens discounts and take social security.
>
> I doubt it's true that _all_ old hams do this--there are non-US old
>hams. Further, an equal number of old non-hams do these things.

There's an interesting "old" movie about a society that never
let anyone grow old.
Try renting the movie, "Logan's Run". But remember, getting old
is the inevitable result of not dying.

=========Opinions expressed are solely those of the author============
Curt Phillips, KD4YU (ex-WB4LHI) | "I don't want to achieve
KD4YU@cphillips.pdial.interpath.net |immortality through my work. I
Chairman, Tarheel Scanner/SWL Group |want to achieve immortality through
ARRL Life; QCWA; Raleigh Am Radio Soc|NOT DYING." -- Woody Allen

5477. Re: Icom IC706?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: "Murray S. Tucker" <mtucker@freenet.calgary.ab.ca>
Message-ID: <Pine.A32.3.91.950927022438.70918B-100000-100000@srv1.freenet.calgary.ab.ca>
Source record: 237853
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I quite agree with you, however, in the case of this 706, it is very
small, has HF,2meters and 6 meters, all in one radio, which is very
appealing.
73 de Murray VE6MT

> Instead they want cute, little, barn door front ends with lots of little glowing
> lights and complicated menus. Seeing the responses to the 775, 1000MP, 870, 706 and
> so on demonstrates this quite well. It shows that the manufacturers know what

5478. Re: AEA IsoLoop or MFJ Super Hi-Q Loop Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <44b5ha$2qqg@info4.rus.uni-stuttgart.de>
Source record: 237854

>Any comments about the AEA IsoLoop or MFJ Super Hi-Q Loop Antennas? I
>will be moving to a forth floor apartment with a balcony in France and
>would like to hear any good or bad comments about these antennas.

Hello Mike,

Are you sure you have to dump your money into one of these loop "antennas"?
May be our balcony will allow you to install a real antenna, like a dipole
or a long wire?

73, Moritz DL5UH

5479. Eimac 7289 & Thomson TH328

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: ve1alq <ve1alq@mi.net>
Message-ID: <44b7tl$f50@scratchy.mi.net>
Source record: 237855

I am in need of some Eimac 7289 tubes (the cerimac vversion of the 2C39), they can be new, or usable pulls. I am also loooking for a couple of Thomson Th328's and/or TH338's.

I caan be reached via E-mail, or Phn/FAX at 506 738-2734 (collect)

I also have available for sale or trade a couple of SHF signal generators, these are fully functional and complete with operating and service manual's.

My thanks in advance.

Darrell Ward, VE1ALQ

E-mail: ve1alq@mi.net

5480. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <44b9in$m5s@news2.ucsd.edu>
Source record: 237856

Just think, you can even send Morse using an axe. Preferrably on your radio equipment.
- Brian

5481. Re: Need info on linear purchased at hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian@nothing.ucsd.edu
Message-ID: <44ba95$m69@news2.ucsd.edu>
Source record: 237857

Many many years ago, we found that the Pride Electronics 100 watt CB Linear made a really nice HF CW amp - just sit it on a muffin fan, flip the switch to SSB to get some bias and keying delay, and you could get a nice clean 400 watts out on 40 meters with about 5-10 watts in.

I only tested a few samples, but they all worked just fine 80-10. I think that production run had philips/amperex transistors in them. Several different types of transistors were used over the production life of those amps, and I dunno how the others would behave, but it seems to me that it's worth testing. They should be plentiful still; at the height of the CB craze, the company was shipping 3,000 a month, and so were most of its competitors. They weren't an illegal product then.

BTW, in production, most of those units were tuned at 28 MHz with a Ten-Tec ham transceiver, to preserve the illusion.
- Brian

5482. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22848.545@acenet.com>
Source record: 237858

From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

Shawn, WHY oh WHY do you have to keep repeating the same
worn-out messages OVER and OVER and OVER again? It's getting old!
Let's move on to a new topic, please!

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

SCM>J. Duffy Beischel (gamma7@ix.netcom.com) wrote:
SCM>: I agree that speed is good when handling emergency traffic. Accuracy
SCM>: and the ability to get the message through is maybe more important.
SCM>: Having used about every digital method at one time or another, I have
SCM>: found that some digital methods fail when the singal drops below a
SCM>: certain level. This level also varies depending on the digital method
SCM>: being used. In virtually all methods, when the signal dropped off so
SCM>: that the digital method no longer worked, the signal was still strong
SCM>: enought that CW could have been perfectly readable.

SCM> Did you ever think that the digital modes you were using were
SCM>non-coherent BFSK at a data rate much higher then CW? If they were,
SCM>yes the digital will drop out faster then CW, becuase nc BFSK is the
SCM>same as OOK for error rate vs S/N. Since the singaling speed is higher,
SCM>the needed S/N is higher. Drop it down to OOK speeds and everything should
SCM>have been huncky doory(sp?).
SCM> By going to a coherent M-ary FSK with coding and time diversity, OOK
SCM>will not be able to touch it in harsh environment operation. In fact, just
SCM>adding coding and time diversity will bring nc BFSK past OOK if the error r
SCM>hasn't gotten to close to 50%.

SCM>: The other argument is the type of equipment needed. Digital requires
SCM>: more complex equipment and higher power. Digital cannot be decoded by
SCM>: the human ear. CW is a very basic form of digital communication that
SCM>: requires only the most basic equipment and a human ear can decode it.

SCM> Yes it is more complex to send and receive, but not by much. Let's
SCM>look at transmit first. A CW TX can be an amplified oscillator. Ok it's n
SCM>ideal, but some people use this to show how simple it can get. For nc BFSK
SCM>we just make two different oscillators. Yes, it's crude, but it works. Th
SCM>complexity is really not much more then the CW TX. We've added a duplicate
SCM>part of the system, and a digital interface to choose which one is used.
SCM>That's not bad.

SCM> What about RX? Well CW can be realy easy, but for good performance,
SCM>I don't think the average emergency worker will be using a crystal radio.
SCM>Good CW receivers can get quite complicated. For nc FSK we can convert dow
SCM>to an IF and just have filters feeding into a comparator. Hmmm, that's pre

SCM>simple, crude but simple. We can even do better by using a PLL and actuall
SCM>coherently locking onto the signal. Then integrate over mulitple wavelengt
SCM>and the S/N has gone up significantly. This isn't real complex.
SCM> As far as the computer goes, low power devices exist that can drive a
SCM>modem, keyboard and display, and remain robust. My personal choice is the
SCM>68HC11, but you may substitute another easily. If you were talking about T
SCM>power, not really. If the needed S/N is lower, then less power is required

SCM> 73,
SCM> Shawn
SCM> KE4GHS

 SLMR 2.1a BEWARE: A vote for Perot is a vote for Clinton.

5483. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22849.545@acenet.com>
Source record: 237859

From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

SCM> Hmmm, you state your opinion very recently, but then when the
SCM>rebuttals start to come in, you want it to go to e-mail. Are you afraid
SCM>of having this openly discussed? If you were tired of it, why did you
SCM>respond before this?

It's not just me, ya knucklehead!

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

• SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.

5484. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22850.545@acenet.com>
Source record: 237860

From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

You apparently misunderstood the question:

DD>>: Brian, that's not what he asked! He asked "is CW NECCESSARY to
DD>>: communicate on HF?" The answer is simple...NO, it is NOT!!!!
DD>>
DD>>The only thing "necessary" to communicate on HF is an HF radio, Drew.
DD>>What is your point??
DD>>Greg

DD>Absolutely correct! The guy asked "is CW necessary to communicate on HF?
DD>" I answered "NO< IT IS NOT!!!"

DD>No code needed; just an HF radio. I do quite well on 10-meters without
DD>any type of Morse capability.

You misunderstood Drew. Yes, you can communicate in SSB or FM or AM,
but CW is necessary when conditions are difficult or when you have a
sore throat, or if you are speech impaired or for a host of other
reasons. So yes, dear friend, CW is not just for fun, even though it is
as much fun and at times more fun than voice or RTTY.
SSTV is not NECESSARY for communication on HF, but it IS necessary
for those who want to send pictures.

SO it is all in how you read and understand what is intended by the
trick question, Drew!

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

• SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.

5485. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22851.545@acenet.com>
Source record: 237861

BC>>Balderdash! You don't know what you are talking about.

DA> Nothing like a nice, thoughtful, pleasant, polite, well-reasoned
DA>reply...

I call 'em like I see 'em.

Folks have been sending the same "well reasoned" nonsense out in this
newsgroup on bith sides of the argument OVER and OVER again for weeks
now!

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

DA>>CW gets through when nothing else can. Now IF everyone had the fancy
DA>>gizmos that let you detect those inaudible TTY signals. As to SSB
DA>>it is no contest. CW is superior in seveal ways as has been demonstrated

DA> Hmmm... When I say that it's possible to communicate on HF without
DA>knowing CW, I'm regurgitating the same tired old arguments that
DA>everyone's seen for ages. When you say "CW gets through when nothing
DA>else can," what are you doing?

The same. That is why I have not posted such in the newsgroup for some
time now. People ARE tired of it.

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

DA> Second, this is irrelevant--notwithstanding CW's alleged superiority,
DA>it's still entirely possible to communicate on HF without using it.

But not to communicate on _CW_ on HF without it! What if you are deaf or
dumb? Then you need CW or RTTY etc.

DA>Even if I concede that SSB is a vastly inferior mode of communication,
DA>it is still effective in many situations, people can communicate with
DA>it, and you need not know CW to use it.

You think I didn't know that? What am I, chopped liver?

DA> Third, even if I buy the "CW gets through when nothing else can"
DA>cliche, that's its _only_ superiority. Speed? Ha! Even with all the

DA>Q-signals and other abbreviations, voice is vastly faster than CW. It
DA>also allows for inflectional variations which can't be duplicated with
DA>CW.

I agree.

DA> Fourth, it's been rather conclusively shown by others on this group
DA>that CW _isn't_ the be-all and end-all of weak-signal reliability, so
DA>that argument fizzles as well.

Read the message again. I said that most hams don't have those fancy
gizmos. I stand by that!

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

 SLMR 2.1a BEWARE: A vote for Perot is a vote for Clinton.

5486. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22852.545@acenet.com>
Source record: 237862

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

DD>Antennas are still relavant and necessary for amateur communications in
||||||||
DD>-Drew in Charlotte-
DD> KF4DDM
```

Iguess that means that they have to be washed TWICE, eh? :-)

• SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.

5487. Re: Commercial Radio licences

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: n6rky@netcom.com
Message-ID: <n6rkyDFKA38.4HI@netcom.com>
Source record: 237863

Scott H. Reed (shreed@MCS.COM) wrote:
: simon twigger, simont@post.its.mcw.edu writes:

: > I have seen people mention various commercial radio licences both on
: this newsgroup
: > and in various othere sources and I was wondering if anyone out there
: > could provide me with a bit more information. Principally, what are
: > they required for, why would I need a commercial radio licence and
: > what would I be able to do if I had one?

: > Also, what do they entail?
: > I believe they are similar to the various Amateur tests in that they
: > are multiple guess, but I would imagine they are slightly more involved
: > than the Ham exams.

: For the General Radiotelephone Operator License (GROL) and Marine Radio
: Operator Permit (MROP), the question pools can be found in 'General
: Radiotelephone Operator License' by Fred Maia W5YI and Gordon West
: WB6NOA, available at any Radio Shack.

: This book also contains general information concerning all other
: commercial radio licenses issued by the FCC, and should answer most if
: not all your questions.

: You need not be a US citizen to obtain these licenses, but you must
: either a resident alien or else legally employable in the US.

: Question pools for other classes of commercial license are available from
: National Radio Examiners, a branch of Maia's W5YI Group. The address is:

: National Radio Examiners
: PO Box 565206
: Dallas TX 75356-5206
: voice: 800.669.9594, 817.461.6443
: fax: 817.548.9594

: Note that commercial question pools are about to change. NRE should have
: the scheduled changes by now.

: If you have any further questions, e-mail me and I'll do what I can to
: help, including some useful tips on passing the tests. I hold T-2, GROL,
: GMDSS/M/O, Radar Endorsement, and am a commercial and volunteer amateur
: examiner.

: --
: --
: Scott Reed KF9QK shreed@mcs.com Chicago

It's not often that a post like this occurs anymore. There was a day in the not too distant past that the internet was used for sharing info on technical matters and research. Lately I have found it to be almost the same as packet now - a bunch of forsale and soapbox messages. And now I am posting a soapbox message myself! Good Grief:)

73 de William, N6RKY.
N6RKY @ WF6O.#SOCA.CA.USA.NOAM
N6RKY @ NETCOM.COM "Internet"

5488. rec.radio.amateur.contesting??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jbmitch@vt.edu
Message-ID: <44bfv1$q8a@solaris.cc.vt.edu>
Source record: 237864

Trying to find out which contest logging software package is best, and finding nothing about this anywhere in usenet, wonder why there is no such newgroup as subject above?? Seems there would be a lot of interest. Any comments on logging software appreciated.
73, John

5489. Re: AEA IsoLoop or MFJ Super Hi-Q Loop Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: John Passaneau <jep@leps.phys.psu.edu>
Message-ID: <44bi1r$dje@hearst.cac.psu.edu>
Source record: 237865

mikecohe@ix.netcom.com (Mike Cohen) wrote:
>Any comments about the AEA IsoLoop or MFJ Super Hi-Q Loop Antennas? I
>will be moving to a forth floor apartment with a balcony in France and
>would like to hear any good or bad comments about these antennas.
>
>Thanks,
>
>Mike, KQ4GP, mikecohe@ix.netcom.com

Hi Mike,
I have the MFJ loop. Its been up about 1 year now, and has been working well. That is after I got it working! It quit about 20 min. after I put it up and after taking it down twice and having it work when it was down and quit when I put it back up, I took it apart, all the solder joint were cold joints (bad) I re-soldered everything, and dumped out the little bits of solder inside the plastic housing and put it back up. Its been working well for the past year. The control box was well built by the way. I don't like the placement of the buttons on the control box. It makes the operation awkward for me and my big hands in the location I have the box. But I can live with it. If you buy the MFJ get the better control box. You need all the help you can get tunning these small loops as they are quite sharp.
John Passaneau, WB8EIY, State College Pa.

5490. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jcumming@dgim.doc.ca
Message-ID: <1995Sep27.124814.8300@clark.dgim.doc.ca>
Source record: 237866

mike (slmusr03@MBnet.MB.CA) wrote:

: Hi Bill,

: 1) Starting off with CW is cheap. You don't have to spend thousands.

: It cost me about 5 bucks to build a QRP rig that uses CW mode, to be more
: specific the rig is known as the international 1/4 watter, built around the
: popular 740X series nand gates. Look at one of the most recent QST mags for
: details.

CW-only rigs are cheap and the performance is commensurate. On the other
hand, digital communcations is possible with the same radio with minor
modifications, with which one can really experiment with the SOTA.

: 2) Sometimes CW is the only way to get started into the HF domain.

Sad but true. It is the only real reason to learn Morse code because
most governments still require the individual to pass this skills test in
order to have access to the HF bands. After that, according to the
statistics, they will not likely use it again.

: This particular point actually is more important than point 1) above.
:

To emphasize, it is the only point.

: For those who are financially strapped, this is about the only way to get
: started into amateur radio in the HF bands. I simply don't have the cash
: for a 'ready made' amateur station. I do however, have the cash to build
: a home brew unit, which coincides with me having to learn CW, since that
: is the only mode available to me considering the type of rig I now have.

Nonesense! Considering that you have some data capabilities, your
statement seems somewhat odd. If you have no interest, that is another
matter, but to claim that CW is the only capability available to those
who are financially strapped is farfetched.

: 3) In bad conditions (noise), CW gets through where SSB or Packet doesn't !

: For those who say that the digital modes are far superior to CW, well, I
: have witnessed a demonstration where HF packet (a digital mode as far as
: I know) fell flat on it's face, where CW prevailed. As for other digital
: modes, sure they may be superior, but again, many of us simply do not have
: the money for that type of equipment.
:

Yes, HF Packet is a dog. It is not much good on HF because AX.25 is a protocal which depends on all the stations on the network to hear each other. As we all know, this is not the case. However, this is not the case with the TOR modes and Clover. There is no doubt, they are far superior to CW. To say otherwise is ignorance or bloodymindedness.

: 4) It's fun and challenging

: For those who like a challenge, CW is indeed a challenge. And it is a lot
: of fun. The more I listen to CW, the more I get hooked on it. There is no
: turning back. Please do not construe this as me being a 'fanatic'. I am
: not. I simply enjoy CW, that's all.

I hope that you continue to have fun. Unfortunately, it is not the case with most amateurs.

: 5) CW in some ways forces you to learn

: Because of the fact that I was forced to build my own rig, indirectly
: forces me to learn CW, as well as learn the theory and practical aspects
: of how to match my rig, transmission line, and antenna. I do not have the
: bell's and whistles found on a TS-450-SAT transceiver to do that. Once you
: have gained the experience, you will be very glad you did (I sure am). Now
: you have the know how to make your station as efficient as possible. Better
: yet, if your 'ready made' station experiences a problem, you now have a
: better understanding on how to cure the problem.

Pardon me? Forces to learn? All this attributable to CW? No doubt you have had to learn in order to build a CW transmitter, but you would have learned even more by using that as a building block and setting you sights even higher and built some else that gives you greater capabilities.

: That's all for now.

: Regards,

: Mike
: VE4KLM

: ----------------------
: | SLM Software Inc. |
: | slmusr03@SLMSoft.CA |
: ----------------------

The top ten reasons to learn Morse code?

Go up to the second reason above and repeat it like a mantra ten times.

73 and live better digitally
Jim, VE3XJ

5491. Re: Drop Code? Yes way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Sep27.132835.2110@cronkite.res.utc.com>
Source record: 237867

In article <2a6.22849.545@acenet.com>,
brian.carling@acenet.com (Brian Carling) wrote:

>It's not just me, ya knucklehead!
>
>Please take this garbage to E-mail. Everyone is TIRED of seeing the same
>arguments repeated over and over and over again! It's getting VERY
>stale now!
>

Ya know, i checked today's news and it may not be just you but IS mostly you.
No less than 5 messages posted on the Re: Drop Code subject. You haven't made
a point in days. All you seem interrested in is hammering in moronic insulting
one liners to everyone elses comments. I suggest you take your own advice,
take your 'witty' one-liners to email. Better yet send them in cw, it does
have one big advantage it's easy to tune out with my notch filter.

-be

5492. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: oops@msg.ti.com
Message-ID: <44bjtq$e2e@superb.csc.ti.com>
Source record: 237868

<snip>

Here's another:

You might be a Ham...

If you refer to your house as "Ohm, sweet ohm"

Mitchell
KC5MKW

Std. disclaimer: I speak only for myself.

5493. Re: Top Ten Reasons to Learn CW Needed -> rec.radio.amateur.policy

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: little@pecan.enet.dec.com
Message-ID: <44bpa7$4fe@nntpd2.cxo.dec.com>
Source record: 237869

In article <44856l$2qf@wing.redshift.com>
Greg Pool <gbpool@redshift.com> wrote:

[...bunch of pro-code myths and archeology deleted for brevity...]

Please, please take this stuff to rec.radio.amateur.policy where
those that care can dismantle your shrine. Why does this stuff
have to keep popping up here instead of r.r.a.p? Use a Followup-To:
line in your post and keep the debate where it belongs.

And now back to your regularly scheduled programming that is
already in progress.

73,
Todd
N9MWB

5494. Re: Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <44bokc$mdb@mrnews.mro.dec.com>
Source record: 237870

In article <44717c$q5n@hpscit.sc.hp.com>, rkarlqu@scd.hp.com (Richard Karlquist) writes...
>Zack is right on here. Metal film resistors are vastly superior to
>carbon comp resistors in all respects except inductance. However,
>the inductance is usually negligible up to at least 144 MHz. We
>have characterized many metal film resistors here at HP and have
>found that they are usually intelligently designed so they don't
>have a lot of inductance (i.e., only a few "turns").

Yup, I've gotten similar results... I put a few metal film resistors on our 3 GHz network analyzer in the lab. With leads of 1/4 to 1/2 inch, they measured relatively non-reactive to almost 100 MHz, so you're fine to at least 6 meters. Some of the resistors I measured were 2 watt size, not much difference. From looking at 'em, it looks like the lower R values (< about 300 ohms) are not spiral cut, so inductance isn't a big issue.

-Tom R. N1OOQ randolph@est.enet.dec.com

5495. Re: : Drop Code? (Brian Carlings endless rant)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.85.0009EBD1@icon.net>
Source record: 237871

brian.carling@acenet.com (Brian Carling) writes:

[snip another 6 messages about nothing]

>From: brian.carling@acenet.com
>"mail sometimes bounces here, please resend if needed!"

You ain't worth a resend. Why not fix your fucked-up mailer.
Typical motor-mouth, all talk, no action...

--
Steve
Socialist Democrat
"Spend till you drop, let the grandchildren eat dirt"

5496. Re: QSL Card Abreviations

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: gbrown@unlinfo.unl.edu
Message-ID: <44bpnj$d02@crcnis3.unl.edu>
Source record: 237872

Kenneth J. Isacson (kisacson@xnet.com) wrote:
: I am just about to design my first QSL cards and was wondering what the following
: abreviations stand for:

: Pse - Please send equivelant?
: QSL - okay, now that one is no problem...
: Tnx - Thanks

: Regards,
: Ken

Actually, I think you have supplied your own answers!
In the "QSL box", Pse and Tnx mean:

Please send me your QSL card
Thanks for sending me your QSL card

Use the latter if you have his/her card in-hand and are answering it
with your own.

Greg
WB0RTK

5497. Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <812213677snx@skyld.grendel.com>
Source record: 237873

In article <2a6.22848.545@acenet.com> brian.carling@acenet.com writes:

> From: brian.carling@acenet.com

> Please take this garbage to E-mail. Everyone is TIRED of seeing the same
> arguments repeated over and over and over again! It's getting VERY
> stale now!

So of course, you quoted the *entire* article in a followup posting.
Why don't YOU send THEM e-mail and stop adding your $0.02 worth?

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5498. Re: VE Listserv

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: n1ist@netcom.com
Message-ID: <n1istDFKLso.ILr@netcom.com>
Source record: 237874

In article <446gdl$159s@sol.caps.maine.edu> Kristin Rachael Hayward
<hayward@maine.maine.edu> writes:
-I seem to have lost the listserv address for the mailing list devoted to
-VE testing issues, questions.

The three listservs that I run for VE issues are:

arrl-ve-list For discussion, questions, etc.
arrl-exam-list Listing of exam opportunities in the US
ky1n-list Exams in the New England area

To subscribe, send a message to listserv@netcom.com with the body (subject
is ignored)

subscribe arrl-ve-list

(or any of the lists...)

/mike
Maintainer, BARC lists

--
\|/ Michael L. Ardai N1IST Teradyne ATB, Boston MA
-*- ---
/|\ ardai@maven.dnet.teradyne.com n1ist@netcom.com

5499. THE URAL AWARD

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: Alex Prikhodko <root@pay.pssr.e-burg.su>
Message-ID: <306993ba@pay.pssr.e-burg.su>
Source record: 237875

THE URAL AWARD

The URAL award is issued by radio sports federation of Sverdlovsk
oblast and is available for all amateurs and swls for contacts with
(or heard from) different amateur radio stations located in Ural
mountains area of the Russia after January 1st, 1957.

Rules:

1. Applicants outside Russia using traditional modes (CW,SSB)
on traditional HF bands (1,8-3,5-7-14-21-28 MHz), located in Europe
and Asia should have 40 QSOs with the area including at least 10 QSOs
with Sverdlovsk oblast.
2. Applicants operating under rule 1 conditions located outside
Europe and Asia should have 20 QSOs with the area including at least
5 QSOs with Sverdlovsk oblast.
3. Applicants outside Russia using non-traditional modes (RTTY etc.)
or operating via satellites or operating on VHF bands (144 MHz and above)
or operating mobile (/M,/MM,/AM,/S) should have 5 QSOs with the area
and at least 1 QSO with Sverdlovsk oblast.
4. Contacts with oblasts CB,SV,PM,KN,OB,BA,UD may be counted for Ural
mountains area.Prefixes UA...UI/RA...RZ 9A, B, C, D, F, Q, R, S, T, W
and UA..UI/RA..RZ 4 W.
Stations of Sverdlovsk oblast SV have suffixes 9C, D.(before 1994 - 9E)
The log extract (no QSL cards required) and a fee of 10 IRC should
be sent to award manager, using address as follows:

RADIOCLUB
MALYSHEV ST. 33 - A
EKATERINBURG 620014
RUSSIAN FEDERATION

/EX

Best regards,
Alex Y. Prikhodko, UA9CR
E-mail: root@pay.pssr.e-burg.su
Packet: UA9CR@RK9CWW.RUS.EU

5500. Re: Please Help! - looking for an antenna

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <44bt4o$b26@hg.oro.net>
Source record: 237876

"Mark J. Acierno" <acierno@teclink.net> wrote:

>A few years ago I bought a discone antenna from a company called
>"procomm". It covered 2m-10m. When I moved I did not take it with me
>thinking it would be easy to find another.....

>yes I know discones dont work all that well - but I have little choice
>in this matter ---

>Does anyone know where to find another one of these - procomm advertised
>in 73 mag back in jan or feb of 1993 ---- but now I cannot find them. If
>any one has info on this company or another discone antenna please send
>me a note (e-mail)

Several of the locals are using the Radio Shack discone and reporting
the usual lousy discone performance, but it does work as well as any
discone.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

5501. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: rst-engr@oro.net
Message-ID: <44btem$b26@hg.oro.net>
Source record: 237877

pruth@ocvaxa.cc.oberlin.edu wrote:

>I'm helping teach
<snip in consideration of bandwidth>

Well, at the risk of starting a flame war, the one good thing I see
about CW is that it keeps half a dozen lobbyists in Newington on the
payroll for another year.

Jim

Jim Weir VP Engineering | "We seem to be standing on
RST Engineering | the foreskin of technology."
Grass Valley CA 95945 | (Gen Chuck Yeager)
voice/fax 916/272-1432 |
rst-engr@oro.net AR Adv WB6BHI CFI A&G/Comml Inst A&G/A&P/C-182A N73CQ

5502. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <44c1c4$1e5@news.service.uci.edu>
Source record: 237878

>In article <4471p3$6rh@news.cc.oberlin.edu>, pruth@ocvaxa.cc.oberlin.edu writes...
>>I'm helping teach a very large group of people Morse code and
>>would like to hear from those experienced CW operators why CW
>>is a good skill to master, where it shines over all other modes
>>and protocols, its unique characteristics that make learning it
>>and using it worthwhile. The list need not stop at 10 or have
>>10 reasons, but I'd like to pass along some sound reasons why
>>in this day and age CW is a useful skill.

Top Ten Reasons...:

I used to know them, but I haven't used them in a while and now I can't
remember.

Jim
KE6JPO

5503. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.896.05E4ED2A@mail.mei.com>
Source record: 237879

In article <4471p3$6rh@news.cc.oberlin.edu> pruth@ocvaxa.cc.oberlin.edu writes:

>why CW
>is a good skill to master

Gee! How can I let THAT one go by? ;-)

1. Because the ITU says so. And of course, ALL
international treaties must be followed without
question till hell freezes over.

2. Because the content of the communication is not
nearly as important as the method.

3. Because it's far easier to spend time building
fancy bronzed or wood-worked keys than to
actually learn anything about modern-day
forms of RF communication.

4. You enjoy reducing yourself to the level of a modem.
Why be human when you can be a machine?

5. CW get's ya more points when yer contestin', boy!
Ya wants more points, don't ya??

6. Because it's easy to build a CW transmitter and we
don't want to talk about receiver complexity anyway.

7. When armageddon hits, I sure as hell will
want to sit up that night and work DX!

8. ON and OFF is about all I understand anyway.

9. We can assign a number to your code speed.
If you're higher you're better. We all know the
written tests are a joke anyway.

10. Because bandwidth is about the ONLY
aspect of the hobby radio amateurs seek to
implement in moderation.

Flame away, boys! ;-))

--
kevin.jessup@mail.mei.com

5504. TAPR TNC 2 Parts Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: dws@sgfb.ssd.ray.com
Message-ID: <DFKqJI.176@ssd.ray.com>
Source record: 237880
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,sci.electronics,sci.electronics.repair

I have a TAPR TNC-2 that was recently damaged
in a lightning storm. I need to replace a
couple of IC's that I have had no luck in
locating. Would anyone know where I might
aquire the EXAR chips XR2211 and XR2206
along with the MF10 filter chip. I've tried
Digikey and Newark without luck. Any help
would be appreciated. Thanks.

Dave Smith WA1UWu

5505. Re: QRP-L address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jlowman@netcom.com
Message-ID: <jlowmanDFKs22.26J@netcom.com>
Source record: 237881

Robert Penneys (penneys@brahms.udel.edu) wrote:
: What the heck is the address to subscribe to the qrp-l list?

: Tnx and 71's,

Send e-mail to:

listserv@lehigh.edu

and in the body of the text, put:

subscribe QRP-L <your name>

i.e. subscribe QRP-L Robert Penneys

73...Jim

jlowman@netcom.com | Jim Lowman * KF6CR* San Bernardino, CA
Systems Analyst | San Bernardino City Unified School District
(909) 881-8146 (O) | Unix: "It isn't supposed to be easy...If it
(909) 862-0662 (FAX)| was, everyone would be doing it." -Unknown-

5506. Re: AEA IsoLoop or MFJ Super Hi-Q Loop Antennas

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: fontam@clark.net
Message-ID: <44c53i$1if@clarknet.clark.net>
Source record: 237882

John Passaneau (jep@leps.phys.psu.edu) wrote:
: mikecohe@ix.netcom.com (Mike Cohen) wrote:
: >Any comments about the AEA IsoLoop or MFJ Super Hi-Q Loop Antennas? I
: >will be moving to a forth floor apartment with a balcony in France and
: >would like to hear any good or bad comments about these antennas.
: >
: >Thanks,
: >
: >Mike, KQ4GP, mikecohe@ix.netcom.com
:
: Hi Mike,
: I have the MFJ loop. Its been up about 1 year now, and has been working well.
: That is after I got it working! It quit about 20 min. after I put it up and after
: taking it down twice and having it work when it was down and quit when I put it back
: up, I took it apart, all the solder joint were cold joints (bad) I re-soldered
: everything, and dumped out the little bits of solder inside the plastic housing and
: put it back up. Its been working well for the past year. The control box was well
: built by the way. I don't like the placement of the buttons on the control box. It
: makes the operation awkward for me and my big hands in the location I have the box.
: But I can live with it. If you buy the MFJ get the better control box. You need all
: the help you can get tunning these small loops as they are quite sharp.
: John Passaneau, WB8EIY, State College Pa.
:
I use the AEA Isoloop and have really been impressed with its
performance. I live in a community whose homeowners association frowns
on outside antennas so everything is in the attic. I have put a 20 meter
dipole in the attic before, but I also like operating on other bands as
well. If you have room for an outside antenna, that may be a preferred
way to go, but I have not been unhappy with the Isoloop in the attic.
Good luck and 73 Marc AA3JQ

5507. need help with TV RFI in audio gear

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: rorem@mana.eecs.uic.edu
Message-ID: <44c7r0$8h4@news.eecs.uic.edu>
Source record: 237883

Hi,

I'm helping someone who's getting TV RFI (60 Hz from the Ch 2 visual
signal) noise into their audio equipment. It does help when we shield
the audio cabling [both input & output] with aluminum foil running to
chassis ground. I found that Belden makes shielded power cables
to stop any possible RFI entering that way. Does anyone have
any ideas (or sources) for some type of premade braided (or foil)
shielding material that we could use to encase one or more audio cables in?
I found some copper foil made by 3M, but it seems rather narrow
(1" wide) making it difficult to get much wiring into. Also, there
is no drain wire attached - not a real big deal since we could solder
something. I guess we're looking for something that would look fairly
decent for a long term solution (short of building a screen booth!).

--
Doug Rorem
University of Illinois at Chicago (312)-996-5439 [voice]
EECS Department RM 1120 (312)-413-1065 [fax]
851 S. Morgan Street (708)-996-2226 [pager]
Chicago, IL 60607-7053 rorem@uic.edu

5508. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44c84m$1a4e@usenetw1.news.prodigy.com>
Source record: 237884

>Drew, if you're not interested in communicating with the majority
>(according to a recent survey) of hams who are still active on CW,
>that's just dandy with us! Your dismissal of our operations as
>irrelevant only proves that it is _you_ that is irrelevant. Also
>unnecessary.

Hmmm...that's funny. Where I am, the overwhelming majority of hams are
no-code techs who operate on 2-meters.

What does that tell you about the future of CW on the amateur bands?

-Drew in Charlotte-
KF4DDM

5509. Re: Danger - Fluke voltmeter malfunction

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-27 00:00:00 UTC
From: jfriley@iadfw.net
Message-ID: <44c8u1$aac@alpha3.iadfw.net>
Source record: 237885

>THE PROBLEM:
>Under certain conditions, some models of FLUKE Digital Multimeters have
>been found to display a reading of ZERO volts when the voltage being
>tested is in excess of 400 volts dc. Using one of these meters can cause
>someone to mistakenly believe that a high voltage source has been de-
>energized.

This is more than like due to someone using the hold-range function,
whether accidentally or deliberately. The problem may seem
potentially more dangerous than it actually is.

5510. Re: 50W 1.3GHz Power Amp, Who Sells?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <44eh85$13t6@info4.rus.uni-stuttgart.de>
Source record: 237686

In article <21598596wnr@navdra.com>, Peter Briggs <pb@navdra.com> wrote:
>Can anyone suggest a UK source for a 1.3GHz 50W Output power amp? Gain would
>have to be about 37dB.

Peter,

You will not find it in a single amplifier. There are 50W linears
around, for example by SSB-Electronics (as per 1989 they were
represented by Piper Commumications, Oxon, phone 0235 834328)
They will however require 1 to 10 W input.

from the 10 mW level you can get a Mitsubishi hybrid (small).
If you are into construction you can also parallel 4 hybrids (big) to
get 50W.

73, Moritz DL5UH

5511. Callsign server callsign.ualr.edu 2000

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: ham@w3eax.umd.edu
Message-ID: <44ej83$b88@cville-srv.wam.umd.edu>
Source record: 237687

There's a web page, and you can telnet to port 2000, too.

It's updated just about daily...if not actually daily...

--
Scott Rosenfeld NF3I Burtonsville, MD FM19 QRV 40-10/6/2/440
** Yes, you CAN do VHF contests with 25W and omni antennas **
Still stuck at 138 countries confirmed on HF w/dipoles...

5512. 100 years of Radio WEB

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Andrea Borgnino <andrea@pc10.cisi.unito.it>
Message-ID: <44ej9g$l9j@hella.stm.it>
Source record: 237688

Hello Ham's
I want to indicated you a very interessant web about 100 years of radio and about the father of radiocounication Guglielmo Marconi,here is the URL

http://www.alpcom.it/hamradio

best 73 ,

Andrea Borgnino IW1CXZ

Email : andrea@pc10.cisi.unito.it

5513. Re: base 3

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: jbl@levin.mv.com
Message-ID: <DFMM9E.HDK@mv.mv.com>
Source record: 237689

In <kevin.jessup.901.001BD428@mail.mei.com>,
Kevin Jessup <kevin.jessup@mail.mei.com (Kevin Jessup)> wrote:
|A "Binary digIT" is called a BIT. Care to hazard a guess
|as to what the ternary digit would be called?? ;-))

Yes, I would guess it would be called a TRIT. Why? :-)
--
Nets: levin@bbn.com |
or jbl@levin.mv.com|
pots: (617)873-3463 | "I gotta go."
ARS: KD1ON | -- I. Shoales

5514. Re: TAPR TNC 2 Parts Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Clifford Buttschardt <cbuttsch@biggulp.callamer.com>
Message-ID: <Pine.OSF.3.91.950928114933.23549F-100000@biggulp.callamer.com>
Source record: 237690
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,sci.electronics,sci.electronics.repair

David. Those chips should not be too hard to find. If the major parts houses can not help, I suspect I can find a set for you. Cliff W6HDO

On Wed, 27 Sep 1995, David W. Smith wrote:

>
> I have a TAPR TNC-2 that was recently damaged
> in a lightning storm. I need to replace a
> couple of IC's that I have had no luck in
> locating. Would anyone know where I might
> aquire the EXAR chips XR2211 and XR2206
> along with the MF10 filter chip. I've tried
> Digikey and Newark without luck. Any help
> would be appreciated. Thanks.
>
> Dave Smith WA1UWu
>
>

5515. ARLX058 HT saves ham's life

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlx058.1995@ampr.org>
Source record: 237691
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB SPCL @ ARL $ARLX058
ARLX058 HT saves ham's life

ZCZC AX28
QST de W1AW
Special Bulletin 58 ARLX058
From ARRL Headquarters
Newington CT September 28, 1995
To all radio amateurs

SB SPCL ARL ARLX058
ARLX058 HT saves ham's life

Amateur Radio has been credited with saving the life of a shooting victim.

On Monday, September 25, 40-year old Rory Clark, KD6RKL, of Citrus Heights, a Sacramento suburb, was shot while standing at a bank automatic teller machine. Using his hand-held transceiver, he called for help on a local repeater. The repeater owner and operator, Chris Huber, N6ICW, was listening and autopatched the call to 911, according to ARRL Sacramento Valley Public Information Officer John Arnot, KD6SSZ.

Huber helped Clark in passing information to the ''911'' operator about his location, condition, and suspects. This assistance, and the ability to contact a listening ham operator on the spot ''saved Rory's life,'' in the words of local authorities.

The story was covered by all three television network affiliate stations, which focused not only on the crime and victim, but also on Clark's ability to call for help with his hand-held.

Huber was interviewed by two of the three TV stations. One of the TV stations interviewed a sales clerk at the local Amateur Radio retail outlet, The Radio Place, about the positive aspects of ham radio. The taped conversation between Clark, Huber, and the ''911'' operator was played on the news broadcasts.

Local hams rushed to his and his family's assistance, and continue to be of support, Arnot said. Among them was Jim Rosima, KD6SSW, who took Clark's family to the hospital after the incident.

Rory Clark is in critical condition but is expected to live. He was shot once with a rifle from behind. Authorities attribute his survival to his call for help via ham radio. He is in Sutter

Roseville Hospital.
NNNN
/EX

5516. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: jwkelley@e4e.oac.uci.edu
Message-ID: <44eu5l$jps@news.service.uci.edu>
Source record: 237692

In article <895@safn8.uucp>, Penn McClatchey <pmm@safn2.saf.com> wrote:
>In article <4471eq$5og@news.service.uci.edu>, jwkelley@e4e.oac.uci.edu (James W. KELLEY) writes:

>I took my Novice in 1973 at age 11. I took my General in 1974 and
>worked hard for it. At 12, it really expanded my horizons.
>It was a stretch. I think making tests a stretch is a good thing.
>Last year I passed my Advanced and Extra in one sitting. The
>theory was easy. I have heard other people say the same thing, and I
>have never, ever been considered a genius. I read Gordon Smith
>while on the throne every morning for a month and had the answers
>cold. Granted, I'm an adult now, but it wasn't a stretch this time.
>I was disappointed.

You have been operating since 1973. Is it possible you might have
picked up a few things in that amount of time? Already knowing the material
makes studying for it a whole lot easier, don't you think?

>> Is the subject matter covered in the exams too simplistic? Does it not
>> suffice that an operator know what an oscillator is and does, or must he
>> also know how to design an improved one?
>
>It depends on the part of the spectrum for which one is trying
>to qualify.
>I am pleased with the no-code tech concept. It exposes many
>people to ham radio. To get to real HF, i.e. 80, 40, 30, 20, 17 and 15M,
>I advocate more subdivision. Why not open up *part* of the real HF
>bands to the masses? However, crowded conditions may impede or
>destroy ham radio's ability to offer something of value.
>(Notwithstanding the possibility of innovation....)
>
>>
>> Is the True/False and Multiple Choice technique inadequate for determining
>> whether the applicant knows the correct answer? It seems to be good enough
>> for just about every other licensed discipline.
>
>It is easy to grade. That is why everyone uses multiple choice.
>IMHO, one needs a more extensive knowledge of subject matter
>to pass a written or oral test.
>
>>
>> Perhaps there aren't enough questions on the test. Would 500 or 1000
>> be a more reasonable requirement?
>
>Might be. I want to discourage ignorance and disseminate knowledge.

>Adding more questions would accomplish that as well as any
>educational activity that involves testing.

Yes, anything, as long as it keeps them off your bands, right?

>Coders have put more time and energy into winning their licenses.

In fact, they've put more time into it than necessary. Why should we
continue to repeat the mistakes of the past?

>On average, they have more of a _stake_ in their licenses.

More of a stake in their license, yes, but no more of a stake in the
bands. Everyone who uses the bands has the same stake in their protection.

>Stakeholders tend to be more responsible than non-stakeholders in any
>endeavor: they have more to loose. Learning the code
>is a significant investment in time and money for most people
>and it is not in human nature to ignore sunk costs.
>The need for code testing fails under strict scrutiny, but there
>needs to be some mechanism to ensure tomorrow's HF operators
>are stakeholders. Other than the code, IMHO that mechanism is
>currently not adequate.
>Are today's 2m operators knowledgeable enough to conduct themselves
>RESPONSIBLY? That depends on their "responsibility."
>On average, the amateurs who have passed the code test
>have a tendency to be better operators. However, I do not think
>the higher average level is CAUSED by the code test.
>It is caused by a higher demonstrated commitment.
>It is caused by them being bigger stakeholders.

Experience is perhaps a better prerequisite. We need to analyze
the problems in amateur radio, and devise solutions for those problems
directly. The problem is not that some operators don't know code. If it
were, then requiring it *would* be the logical solution. The problem may be
crowding, but crowding in and of itself is self limiting. The real
problem is when operators transmit on top of one another, or splatter their
signal across the band - this is what has happened to 11 meters, and this
is what we all want to prevent on the amateur bands.

We must ask ourselves are these sorts of activities accidental, committed
by an inexperienced operator who doesn't know enough to be on the band, or
are they committed intentionally by someone who has no regard for his
fellow amateurs (or by unlicensed operators). In any case, there is
little correlation between irresponsible operating practices, and an
operator's CW ability. There may be a stronger correlation with an
operator's length of experience as a ham - but there are even exceptions
to this.

It has been suggested that we keep testing for Morse code ability because
we don't have a better method in place. A poor method is still a poor
method. We should be able to do better than that. If there is a better
way, we should use it, not continue to employ a poor method because it

might get worse if we don't.

What we want to avoid is getting to the point where a guy goes into Radio Shack, buys an amateur radio, and then sends away for his license (or not). Well we're certainly not there, and I don't expect we ever will be. But by the same token I think perhaps some people take things a little *too* seriously.

Amateur radio is a service, and a hobby, and for most it is the latter. This isn't the military, it isn't the commercial broadcast band, and the responsibilities of government, business, or police agencies do not rest upon it. It is important to *us* that we maintain it as a reliable means of communicating, and that we maintain control of it. But in relation to the larger scheme of things in life.....

Jim KE6JPO

5517. GB2RS News 1st October 1995

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <812340732snx@llondel.demon.co.uk>
Source record: 237693
Cross-posted to: uk.radio.amateur,rec.radio.info,rec.radio.amateur.misc

Good morning. It's Sunday the 1st of October and here is the GB2RS news broadcast, prepared by the RSGB and intended for all radio amateurs and short-wave listeners.

After taking advice from the Membership Liaison Committee Working Group, instituted by the Chairman of MLC, Peter Shepherd, G4EJP, to look into the matter of the Emergency Communications Officer, the President has issued the following statement:

A Presidential Appeal Board has been set up to look into all the facts surrounding this problem, and Mr Greg Reilly-Cooper, G0MAM, will be invited to attend this board. The board will consist of Mr John Hall, G3KVA, the Company Secretary; Mr Richard Horton, G4AOJ, Chairman of the Executive Committee and the Honorary Treasurer; and Mr Neil Lasher, G6HIU, Chairman of the MLC Working Group.

The Appeal Board will have full authority to decide the issue, and will meet shortly. This has been agreed with Mr Greg Reilly-Cooper. In the interim, Greg Reilly-Cooper will continue to act in the role of ECO until the Appeal Board makes its report. He will report direct to the President during this period.

An RSGB Open Forum Meeting will be held at the Highlands Regional Council local authority emergency operations centre, off Macintosh Road, in Inverness, on Saturday the 28th of October. The meeting will be open to all those with an interest in amateur radio. Further details may be obtained from the RSGB Liaison Officer, Mrs Elaine Shread, on 01466 780739.

Ian Smith, GI0VSG, is running in the Dublin Marathon in order to raise funds for the RAIBC, which is a registered charity. If you would like to sponsor him, please ring 01232 471370 for a sponsor form.

Now a note for your diary: the Martlesham Radio Society will be holding a Microwave Round Table at the BT Laboratories, near Ipswich in Suffolk on Sunday the 12th of November. For BT Labs' security reasons, all access is by ticket only, so if you would like to attend please write to Roy Smith, G0RRC, listing the names of all persons attending. Please enclose an S.A.S.E. Roy's address is correct in the current RSGB Call Book.

Now some items of HF DX news from the weekly RSGB DX News Sheet, which is edited by Chris Page, G4BUE:

From Sable Island, a Canadian group will sign CY0TP between the 30th of September and 10th of October. Activity will be on all bands and modes

including EME, satellite and 6 metres.

From Ceuta and Melilla, EG9A will be active from Friday the 6th to Sunday the 8th of October on all bands 40 to 10 metres.

And from Antarctica, Ken, G0NKZ, will be active from early October until the end of January next year. His callsign is not yet known, but look for a new VP8 callsign around 14150 - 14200 or 7080 to 7090 kHz.

Now news of some special event stations:

GB2NM, commemorating the work of radio pioneer Gerald Marcuse, G2NM, is on the air from the Guildhall of Chichester District Museum today, Sunday the 1st of October, on 80 and 2 metres. Irene, widow of Gerald Marcuse, will be participating from 2.30pm.

The callsign GB125BRC will be operated from Paddock Wood for a period of 28 days starting today, Sunday the 1st of October. The station is celebrating the 125th anniversary of the British Red Cross.

Next the Rally News:

The Blackwood and District Amateur Radio Society rally is taking place today, Sunday the 1st of October, at the Community College, Oakdale, near Blackwood in Gwent. The doors open at 10.30am and talk-in is on 2 metres channel S22.

Also today, the Great Lumley Amateur Radio Rally is being held at the community centre in Great Lumley, near Chester-le-Street in County Durham. Doors open at 11.00am, or 10.30am for disabled visitors, and children accompanied by an adult will be admitted free.

Next Sunday, the 8th of October, the Armagh and District Amateur Radio Club, in conjunction with the Dundalk Radio Club, will be staging the All-Ireland International Radio and Hobbies Exhibition. The venue is the Fairways Hotel, Dublin Road, Dundalk, in the Republic of Ireland. Contact John Ashe, GI8RLE, on 01762 870423 for more details.

Also on the 8th of October, the "Computercations 95" Computer and Radio Rally will take place at the Hillhead Campsite, Dartmouth Road, Brixham, in Devon. In addition to trade stands and a car boot sale, there will be a special event demonstration station, and a professional flight simulator. Talk-in will be on 2 metres channel S22 and further details may be obtained by phoning 01803 522216.

The Kidderminster and District Amateur Radio Society rally will take place on the 8th of October. For further details, contact G8JTL on 01384 894019.

And an Amateur Radio Caravan and Camping Club rally will take place at Elkington near Welford in Northamptonshire from Friday the 13th until Sunday the 15th of October. For further details ring 01462 811208.

The 2 metre repeater GB3HS, and the 70 centimetre voice repeater GB3HU, which are located near Hull, are both temporarily off the air at present due to an act of vandalism.

The Nottingham Amateur TV Repeater GB3NV has been off the air since the 11th of September. It will remain off the air until a new site has been found.

It was hoped to put the Leicestershire Amateur TV Repeater, GB3GV, back into service on the 23rd of September. The repeater had been off the air since January and since then the transmitter section has been rebuilt.

Now for the HF contest news:

The RSGB 21 and 28 MHz SSB contest is taking place today, Sunday the 1st of October, from 0700 to 1900 UTC. The rules are on page 80 of the June RadCom.

The Belgian ON SSB Contest is also taking place today, the 1st, from 0700 to 1100 UTC. Brief rules can be found on page 24 of the September RadCom.

On Friday the 6th of October, the final session of the Slow CW Cumulative Contest takes place. The rules are in the August RadCom.

And on Saturday the 7th of October, the European Sprint SSB contest takes place between 1500 and 1859 UTC. Brief rules are on page 24 of the October RadCom.

Next some VHF contest news:

The First Session of the 1.3 and 2.3 GHz Cumulative Contest takes place on Tuesday the 3rd of October, between 1930 and 2200 local time. The rules are in the June issue of RadCom.

And next weekend, the 7th and 8th of October, a series of UHF and Microwave contests take place, with contest activity on all bands from 432 MHz to 24 GHz. The rules can be found in the June RadCom.

And now the solar factual data:

The period from the 18th to the 24th of September saw solar activity at very low levels and the geomagnetic field at quiet levels. Sunspot numbers increased from zero on the 18th to 50 by the 23rd, but then declined to 43 on the 24th. The mean for the period was 25. Solar flux levels increased slightly in response to the increase in sunspots, but only by 4 units. Levels increased from 72 units on the 18th to 76, but fell back to 74 by the end of the period. The average was 74 units. No solar flares of any significance were recorded. The electron fluence declined from high levels to moderate levels early in the period. The X-Ray flux increased slightly from A2.9 units on the 18th to A7.0, before declining to A1.5 units by the 24th. The average was A4.2 units.

Geomagnetic conditions were quiet every day except for the 23rd, which was unsettled, with an Ap index of 12 units. An Ap index of between zero

and 10 is considered to be 'quiet levels'. The average was Ap 7 units. The aa indices, as supplied by the British Geological Survey for the period from the 12th to the 18th of September, saw an increase from 22.8 nanoTeslas to 40.9 nanoTeslas by the 15th. Levels then declined sharply to only 7.5 nanoTeslas by the 18th. The average for the period was 22.1 nanoTeslas, about K3.

I'll repeat the figures : spots - 25, flux - 74, Ap index - 7, X-Ray flux - A4.2.

Now the ionospheric data for Central France.

The F2 daytime critical frequencies at Poitiers, as reported by Meudon for the period from the 15th to the 21st of September, increased from 4.7MHz on the 15th to 7.2MHz by the 20th, with an average of 6.1MHz. Also, the darkness hour lows improved over the period from 2.7MHz on the 15th to 3.5MHz by the 21st, with an average of 2.9MHz. The daytime highs took place between 1800 and 2000 hours, except on the 15th when they were at 1000 hours. The darkness hour lows took place between 0200 and 0500 hours every day.

I'll repeat the figures: highs - 6.1MHz, lows - 2.9MHz.

And lastly the solar forecast.

This week solar activity could be at low levels for the next few days with the possibility of an occasional C class solar flare. From midweek, as the quiet side of the sun looks our way, solar activity will decline to very low levels. Solar flux is expected to decline to the high 60s. Geomagnetic activity is expected to be very quiet for the next couple of days before increasing to active or sub-storm levels for the remainder of the week. This expected higher level of activity is due to a well-positioned recurring coronal hole. Ionospheric MUFs for the south during daylight hours could be up to 22MHz for the next day or so, but are then expected to decline and could be as low as 15MHz on the more unsettled days. The darkness hour lows are also expected to decline to about 9MHz later in the week.

And that's the end of the solar information.

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns allocated were in the G0 Whisky Mike and G7 Victor Victor series, and Novice calls in the 2 0 Alfa Mike and 2 1 Echo Lima series.

--
GB2RS is prepared by the Radio Society of Great Britain.
Tel +44 1707 659 015
Fax +44 1707 645 105

5518. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: kilgore@wichita.tivoli.com
Message-ID: <44ep77$bqu@tivoli.tivoli.com>
Source record: 237694

In article <44dgeb$85l@wing.redshift.com>, Greg Pool <gbpool@redshift.com> writes:
|> grhosler1@mmm.com (Gary Hosler - KN0Z) wrote:
|> >
|> > I fail to see what this has to do with Ham Radio, Matter of
|> > fact I fail to see what most of your postings have to do with
|> > the subject. It seems that your only purpose in life is to
|> > toss out flame bait. If that is the case then I guess you got
|> > me. Do us all a favor Burt, find another area in the alt.*
|> > group to send this garbage to and quit wasting our bandwidth.
|> > I would think that given the number of years of Ham Radio
|> > involvement that you would have a bit more constructive
|> > information to offer as opposed to this tactic. How about
|> > some wisdom along the lines of antennas, rigs, propagation,
|> > etc., that would far more appreciated. No need to turn into
|> > another Wayne Green!
|>
|> You know, Gary, we need to remind folks like Burt what Amateur Radio
|> is all about. He's become too comfortable with his flames, so I
|> plan to pass on the Amateurs Code (with emphasis on CONSIDERATE and
|> FRIENDLY) everytime Burt feels a need to slam the hobby:
|> ---
|>
|> THE AMATEUR'S CODE
|> Paul M. Segal W9EEA (1928)
|>
|> The Radio Amateur is:
|>
|> CONSIDERATE...
|> never knowingly operates in such a way as to lessen the pleasure of
|> others.
|>
|> LOYAL...
|> offers loyalty, encouragement and support to other amateurs, local
|> clubs and the American Radio Relay League, through which Amateur
|> Radio in the United States is represented nationally and
|> internationally.
|>
|> PROGRESSIVE...
|> with knowledge abreast of science, a well-built and efficient
|> station and operation above reproach.
|>
|> FRIENDLY...
|> slow and patient operating when requested; friendly advice and
|> counsel to the beginner; kindly assistance, cooperation and

```
|> consideration for the interests of others. These are the hallmarks
|> of the amateur spirit.
|>
|> BALANCED...
|> radio is an avocation, never interfering with duties owed to family,
|> job, school, or community.
|>
|> PATRIOTIC...
|> station and skill always ready for service to country and community.
|> ---------------------
|>
|> This way he'll never forget the true meaning of the hobby...
|>
|> Aloha+73 de Greg WH6DT
|>
|>
```

Unless, of course, he never knew it to begin with.

73,
Jeff, KC1MK

5519. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Sep28.201817.24361@cronkite.res.utc.com>
Source record: 237695

In article <44d083$gvm@omnifest.uwm.edu>,
mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:
>
>This is going to be my first and last soapbox on CW here...
Me too!

>Why can't any of you learn code? If a 5-year-old can learn it, why would
>anyone of reasonable intelligence not be able to pass it?
>My best guess is that those who "can't" learn CW have either told themselves
>precisely that so many times they believe it, or are just too lazy to spend
>1/2 hour per day practicing, or are so stubborn that they'd rather spend
>their time complaining about CW when they could be learning it.
>
Michael,

You should be proud of yourself. Obviously the desire to operate on the HF bands by getting an amateur ticket was important enough to you that the learning the code, or the technical and operational testing material was not a stumbling block. Good for you! Seriously, great job! Welcome to bands! I only hope that you continue your training, learning and pursuit of knowledge regarding radio/communications and technical advancement. Many people simply cram for the testing and stagnate in the hobby and their own personal advancement of it. Not everyone you understand, but certainly a large number of hams never advance their radio-knowledge or operating skills much beyond the test requirements.

Ya know, I would bet that if being able to prove that you could jump out of a 50 gallon drum without touching the sides or using your arms was a requirement you would have starting working on it. This is a commendable attitude. No kidding! On the other hand it's OK to wonder why jumping out of that drum was relevant to your getting your ham ticket. Obviously, you'll get more respect if you question the validity of this requirement AFTER you've achieved the ability to do it, but still, it's OK to issue the challenge.

The CW requirement is a little like jumping out of that drum. It's good to know CW, and even fun (yes even I use it and enjoy it) but the necessity of testing the skill is the question. What exactly does it prove? IMHO it proves only that you are persistent and determined enough not to let a stumbling block, no matter how irrelevant stand in the way of getting your ticket.

Does knowledge of CW advance the technical aspects of our hobby? No.

Does increasing the proficiency of your CW skill ensure correct operating practices? No.

Does improving your CW receive speed mean you are better equipped to ?enhance international good will?? No.

Does the knowledge of CW enhance the ability of a person to communicate under adverse conditions? Well sure, but so would a working knowledge of many other operating modes. (some are even MORE reliable than CW!) Obviously the most ?valuable ham? (whatever that means) would be one that is well versed in the largest variety of communication and technical skills. So why single out CW, why not require hams to be competent in ALL modes of communication? Wholy Cow! Hardly anyone would get a ticket or advance if they had to prove they understood and were competent or in the process of mastering ALL of the communication modes we operate. Ah, exactly. Every other aspect of the ham radio tests prove only that you?ve had SOME extremely limited exposure to other communication modes. Except CW. You MUST not only learn it, but increase your proficiency in order to be granted additional privileges. It stands alone as the primary screening metric for advancement. My contention is, it?s simply the wrong one.

Knowing CW proves little regarding your abilities or capabilities except that you are able and capable of learning CW. So what! Maybe it would be kool if we required hams to actually understand how bipolar transistors function. Think they already do? Ah, many many don?t. The tests don?t require you to understand it. Irrelevant? I don?t think so. One of the privileges our ham tickets provide us is the right to legally service or modify our own transmitting equipment. It seems totally relevant that we be able to prove we are capable and increasing our knowledge of how to do these modifications and remain within the operational requirements of the equipment and license.

Well, I?ll never modify or service my own rig, why should I have to know how a stupid transistor works? Well, with today?s license requirements you don?t, but this is exactly the argument the anti-code testers (or maybe we should call them pro-nocoders:) are offering regarding the code.

So should we drop the code requirement? Well, to be ?fair? we either need to drop it or increase the testing requirements to encompass proven advancement of the OTHER necessary skills and knowledge consistent with the privileges our license allows.

If I favor increasing the scope of the testing folks call me an elitist. If I favor dropping the code they call me lazy or not dedicated enough. The point is as it stands, it?s already an ?elitist? test and the presently accomplished elitists scream bloody murder if you even suggest making it easier for more folks to get on board.

-be (ka1jy@ka1jy.ampr.org)

FYI. 16 years ago when I got my first ticket and started upgrading I was in 100% agreement with CW testing. It keeps out the bozos that have no respect for the hobby, I thought.... Ya know what? I was wrong.

5520. Re: CW Debate? Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: ellsworth@bravo.otis.utc.com
Message-ID: <1995Sep28.203159.24589@cronkite.res.utc.com>
Source record: 237696

In article <34485.11.uupcb@totrbbs.radio.org>,
william.roberson@totrbbs.radio.org (William Roberson) wrote:
>
>I couldn't agree more. I search through this conference and find
>myself trying to skip all of the threads arguing the merits of both
>sides. What does this give me, a packet full of comments on C.W. that
>waste's my time and the Sysop's also.
>

Hay Bill! Whadaya mean Sysop? Are you reading this stuff on a BBS? Gees, they still have those things? What a drag if that's the case. Man, i thought those silly things died out years ago.

I have a suggestion. Get a news reader. There are a number of good ones out there and most will allow you to screen out keywords up front. Heck around here this group gets posted for the local packet users and even they are using nntp client readers.

-be

5521. Re: Non-inductive Resistors?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: tomb@lsid.hp.com
Message-ID: <DFMwK4.5zr@hpcvsnz.cv.hp.com>
Source record: 237697

For higher power resistors good to fairly high frequency, you might want to check out Caddock's MP850 line, and related ones. Properly heat sunk, these little TO-220-style case units can dissipate 50 watts. The biggest parasitic I found was capacitance to the heatsink, and their newer line I believe has some additional isolation between the back of the case and the heat sink. It may not really reduce the capacitance much, but it could help a little. I haven't gotten any to check them out. From memory, the 100 ohm ones I got were just a couple pF, as I recall, and that appeared to be distributed across the element, so if one side is grounded, the effective is even less. The part can be mounted in a "window" cut in 1/16-inch circuit board for microstrip-type connection to the leads, with the heatsink face very close to flush with the back side of the board.

73, K7ITM -- Tom

5522. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep28.205337.26179@ke4zv.atl.ga.us>
Source record: 237698

In article <Pine.SUN.3.91.950928084329.9713A-100000@access.mbnet.mb.ca> mike
<slmusr03@MBnet.MB.CA> writes:
>On Wed, 27 Sep 1995, Gary Coffman wrote:
>
>> That's the transmitter, how about the receiver?
>
>I have an old DX-100 from years ago (when I was not married and still in
>high school) that works very well with a long wire antenna (built from scrap
>motor windings). It has been about 15 years since I bought it.

My memory must be getting bad, I thought that was a transmitter. Well
never mind, that'll work for RTTY, though like with OOK Morse you'll have
to keep a hand on the tuning to accomodate drift.

>> if you're posting here, you already have (the computer) that covered.
>
>I should have made it clear that working for a software company has it's
>benefits. I leave the computers at work, I have nothing like that at home.

Your choice, of course, but you certainly could drag home a castoff.
The place where I work just tossed 50 VT-52s and I didn't even bother
to drag one home. But they were available, just as I'm sure your company
tosses obsolescent equipment that would still be useable for amateur
purposes.

>Gary, I do understand that there are superior modes to packet and CW, however
>that was not the purpose of the original posting. To me, spending even a few
>100 dollars on 'superior' equipment is still out of my reach. That's simply
>the way it is. I do agree with you that the current way of doing packet is
>just not very good, and your suggestions are interesting to say the least.
>
>The bottom line for me is that, I am forced to improvise with all my ham
>related items, whether it be stringing up an antenna with old rusty nails,
>or building a cheap but working transmitter on an aspenite board that I
>had to drill holes into (an improvised version of a perforated circuit
>board). If it works, it works.

That's fine, I'm a strong advocate of homebrew. The point is, however,
that homebrewing digital transmitters and TUs simply isn't markedly more
difficult or expensive than homebrewing Morse equipment. Once you put
the problem of display aside using castoffs, the rest is very straight
forward. The spirit of amateur radio should be very much one of
improvisation, whatever the mode.

>Just out of curiousity, what bands do you spend most of your time on,
>and what modes do you use ? What kind of equipment are you running ?

I operate VHF through S-band using a FT736R or an IC-202 driving a series of transverters (Microwave Modules, SSB Electronics, and Down East Microwave). I'm in the process of installing a surplus SA 5 meter dish for the X and Ku bands, IE all the junk is stacked in the backyard waiting for me to get around to it. I also use UHF FM, operating a repeater made of GE MVP castoffs on 70 cm, located on a 1000 foot broadcast tower, and using various HTs and mobile equipment, modified commerical and amateur. I'm also setup for packet at 1200 baud, 9600 baud, and 56kb. I've got az-al steerable arrays on a 70 foot tower for satellite and terrestrial use.

On HF I run a IC-735 and a wire dipole (used to have a tribander but took it down to put up the satellite arrays) or a low 500 foot horizontal loop. I have a MLA-2500 amplifier, but rarely use it. While I occasionally operate on all the HF bands (I've got a microphone around here somewhere), I've tended to stick to the 40, 30, and 20 meter digital subbands the last few years. I've had a wide assortment of the commercial digital TUs, from HAL equipment to a PK-232 to various homebrew units. Currently I'm working with the Analog Devices DSP kit as a homebrew TU (still buggy). I've got a HAL P-38 on order, and if the blankety-blank thing ever shows up I'll give it a try. (I have a little 386SX mini-tower system dedicated to amateur radio projects.)

That's what I'm currently running, though half of it isn't operational at any given time, being modified or temporarily displaced, but I've got a shed full of homebrew gear of various kinds for various bands and modes that I've used at one time or another, everything from a pair of push pull 211s on a pine board for 40 meters to a 3 chip homebrew VHF HT.

My pride and joy right now is only distantly related to amateur radio. I've setup a full CAD system based on a 100 MHz 486 system. I've got mechancial and schematic capture packages, PCB layout and routing packages, and circuit simulators including SPICE and ARRL Radio Designer. I'm using that to work on a 220 MHz transverter design I've been kicking around. I'm still looking for a suitable linear power brick to go from the 10 mW level to the 10-20 watt range for that project if anyone knows of such a device, or cascadable pair. I've been looking at CATV trunk hybrids, but haven't found just the right thing yet. I want to avoid discrete amplifiers if possible.

Besides all that, I've got an old Sun workstation and two PCs running flavors of Unix networked and dedicated to activities here on the net, and another experimental PC stuffed with various bits and pieces that change near daily, including most recently a TMS320C25 based sound card that may become a HF modem.

As you might guess, I tend to tinker more than operate. I'm more fascinated by the technology than by operating contests or chasing Dx. I spend a lot of time in the workshop, where I've got a pretty good assortment of test equipment, sweepers, spectrum analyzers, scopes, service monitors, etc. I've even got a lathe and a mill

setup for mechanical work.

Now an amateur certainly doesn't *need* all that stuff. I've accumulated things over more than 30 years of hamming, and tend to never throw anything away. I've done plenty of interesting things with a tiny subset of all that junk, but it's neat to have the right tool readily at hand for nearly any project. Like many people, I'm as fascinated by the tools, and the knowledge and skills needed to use them, as I am by the projects they're used to build, or the operating they're designed to accomplish. Frankly, I look at operating more as an on air test bed than as an end in itself. I often go for weeks with my only on air activity being chatting on the "experimenter's intercom", the UHF repeater, while working on some project (or three, I tend to have several going at once, and push them aside or hand them off to others to finish after I get the prototype proof of concept working). It's the ideas that matter.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5523. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep28.210107.26281@ke4zv.atl.ga.us>
Source record: 237699
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <44b010$2u2k@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de () writes:
>
>>In some cases, the FCC has declared that possession of [modified] radio
>>equipment capable of being operated illegally is prima facia evidence
>>of intent to violate the law.
>
>Well it is quite possible that they do such a thing, but if you think
>about it, it amounts to jailing everyone in posession if a gun.

File the sear on your MAC-10 so it'll go full auto and see if the
BATF won't come driving up in your yard with a horse trailer. Note,
they *won't* be bringing you a pony.

Gary

--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5524. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44dsck$n9r@alterdial.UU.NET>
Source record: 237700

lgreco@westnet.com (Luigi Greco) wrote:
>
>: The only time you get up at 6AM is for a hamfest...
>
> ... And you forget about personal hygiene! Phew!

You do not want sex anymore.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5525. (no subject)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: joe serocki <jserocki>
Message-ID: <44e5kd$be6@sake.wwa.com>
Source record: 237701

I have a tripplite 40 amp power supply, and it has a bad habit of getting RF into it on the upper bands (15 and 10). Any suggestions?

Thanks. joe
jserocki@wwa.com

5526. Re: No-code exam on-line?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: buddy10@aol.com
Message-ID: <44f7i4$cd8@newsbf02.news.aol.com>
Source record: 237702

Uh...No.

5527. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <44e2ed$cht@charm.magnus.acs.ohio-state.edu>
Source record: 237703

The front said; "My wife says if I get on the radio one more time, she'll leave me."

The back said; "I'll sure miss her..."

Ahem...73, Chris N8WCT

5528. Re: The sorry state of HF digital was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: me <MPERRY@estec.estec.esa.nl>
Message-ID: <95271.124904MPERRY@estec.estec.esa.nl>
Source record: 237704
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

gary@ke4zv.atl.ga.us wrote:
....snip..
> Why am I not surprised? Many of today's amateurs are technological
> illiterates, lost in the mists of time. They don't know how simple
> and cheap modern digital methods can be, and they don't understand
> the information theory that says how much better those methods can
> perform than OOK.
>

Gary,
Your regular postings in the various rec.radio.amateur newsgroups have always been well woth reading. They have been factual and relevent to the thread. Often they have been worth printing out and saving. But I think this time you let your halo slip a little.

It is a very long step from the early writings of Claude Shannon, in BSTJ and elsewhere, to the present day status of modulation and coding theory. The subject is widely recognised as a domain for the mathematical specialist in which many professional EEs (including me) tread with care and respect. To even begin wrestling with the subject requires a wide command of mathematical techniques, whose foundations are not laid until the first and second years of a BSEE course.

Amongst the "practical people", some of the reults of modulation and coding theory are treated with suspicion, because they are often based (but not always it is true) on the assumption that interference o is due to additive gaussian noise. Although to our utter amazement, this assumption has been found to be realistic for the space-to-Earth link, anyone who who has operated an HF rig for a short period of time will know that this assumption is patently untrue for a high frequency communications link. Many coding schemes are designed to bring robustness to communications in a channel for which the statistics if the interference and "drop-outs" are known. If there is a mathematical theory of QRM please direct me to the reference; I would be interested to read it.

There is also a second issue at stake. Widesparead, uncoordinated, initiatives in applying a plethora of diverse modulation and coding schemes to hamradio communication would not only disintegrate the unity of the hobby, they would also attract the disapproval of many radio reegulatory Administrations, who would fear loss of control of the aether.

But more. The tone of your posting goes on to suggest that you would prefer to turn the hobby into an even smaller and elite club than simply an association of "ye olde pharttes who pound ye brass". Now nothing less than a PhD in Information theory would suffice to get a licence.

Please correct me if I have got it wrong somewhere along the line.

73 de PA3ASC
Mike Perry --- speaking for himself and no one else.

-=-=-=-=-=-=---=-=

5529. Re: RAC NEWS BULLETIN 07-95 INTERNET EDITION

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Paul Cooper <pcooper@fox.nstn.ns.ca>
Message-ID: <46650.pcooper@fox.nstn.ns.ca>
Source record: 237705

Steve,
I note your request for information on ham related servers, URLs etc on the internet. Did you realise that I have quite a collection of DX related information available on the Internet, I have recently put in my column, "CQ DX" a list of this information which is available to anyway who wishes to send me an E-Mail? Lets avoid duplication!
Cheers, Paul VE3JLP
DX Editor, "The Canadian Amateur"

****
Paul Cooper VE3JLP 8417 Pana Rd. RR#2, Metcalfe.ONT K0A 2P0
pcooper@fox.nstn.ns.ca 613-821-2167
ac035@freenet.carleton.ca Packet Radio: VE3JLP@VE3NAV.#EON.ONT.CAN.NA

5530. Re: Police Radar Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Bob Morrow <bobm@msn.fullfeed.com>
Message-ID: <44fcar$nfi@fullfeed.msn.fullfeed.com>
Source record: 237706

Warren-

The cop radar unit is actually two radar units in one I
believe. One signal is used to target the victim, the other to
record patrol vechile speed. (Not all use speedo cable
pickups for some reason)

--
Bob Morrow N7PTM
USAF Tops In Blue 1988

"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

5531. Ham Radio & More Show Affiliate List - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: lenwink@indirect.com
Message-ID: <44fafg$rvo@globe.indirect.com>
Source record: 237707

NEW AS OF 9-25-95
Ham Radio & More Station List:
The following list can change often....

Arkansas: KNWA, 1600am, Bellefonte
KELD, 1400am, Eldorado
Arizona: KFNN, 1510am, Phoenix
KVRD, 1600am, Prescott
California: KNSN, 1290am, Chico
Connecticut:WATR, 1320am, Hartford
Florida: WFFG, 1300am, Miami/Florida Keys
WIPC, 1280am, Tampa/St. Pete
WTYS, 1340am, Marianna, Dothan
Georgia: WGIG, 1440am, Brunswick
Illinois: WKTA, 1330am, Chicago
WBGZ, 1570am, Alton
WTIM, 1410am, Taylorville
WKEI, 1450am, Kewanee
Indiana: WPDJ, 1300am, Huntington/Ft. Wayne
Kansas: KKLE, 1550am, Wichita/Winfield
Kentucky: WMTA, 1380am, Central City
Louisiana: KGGM, 93.5fm, Monroe
KEEL, 710am, Shreveport (50,000 watts)
Maine: WJTO, 730am, Bath
Massach: BOSTON CABLE CHANNEL 38B, BOSTON
WNBH, 1340am, New Bedord/Providence
WCAT, 700am, Orange
Michigan: WMKT, 1270am, Traverse City/Cadillac
WABJ, 1490am, Adrian
Missouri: WBGZ, 1570am, St. Louis
KNWA, 1600am, Springfield
KSWM, 940am, Aurora
KSLQ, 1350am, Washington
Mississippi:WSUH, 1420am, Oxford
WJNT, 1180am, Jackson (50,000 watts)
Montana: KDRG, 1400am, Butte/Deer Lodge
N. Carolina:WEEB, 990am, Fayetteville
WCRY, 1460am, Raleigh/Durham
WSKY, 1230am, Greenville/Spartanburg
WHKY, 1290am, Hickory
WRAQ, 1240am, Bravard
WIFM, 1540am, Greensboro
Nebraska: KICS, 1550am, Hastings/Lincoln
New Jersey: WFPG, 1450am, Atlantic City, Philadelphia

New Mexico: KICA, 980am, Clovis
New York: WDCS, 1190am, Albany, Schenectady, Cobleskill
Ohio: WIOI, 1010am, Charleston/New Boston
Oklahoma: KTMC, 1400am, Tulsa/Mcalester
KADS, 1240am, Oklahoma City
Oregon: KBNP, 1410am, Portland
Penn: WJMW, 550am, Scranton/Wilkes Barre
S. Carolina:WPCC, 1410am, Clinton
WJMX, 970am, Myrtle Beach/Florence
WDAR, 1350am, Darlington
Tennesse: WIZO, 1380am, Franklin, Nashville
WNWS, 101.5fm, Jackson
Texas: KIVY, 1290am, Crockett/Paddington
Utah: K26EM,Channel 26, TV, Emery County-Castledale
Vermont: WSYB, 1380am, Rutland
Washington: KSBN, 1230am, Spokane
Wisconsin: WOSH, 1490am, Oshkosh,GreenBay/Appelton
W. Virginia:WWNR, 620am, Bluefield/Beckley
WNMR,103.9fm, Wheeling/New Martins
WETZ, 1330am, New Martinsville
WHAR, 1340am, Clarksburg, Weston
WLTP, 1450am, Parkersburg
****
****
WWCR, 100,000 WATTS, ON TAPE DELAYED BASIS THREE TIMES PER WEEK. WWCR 7.435Mhz,
EVERY MONDAY, 0400UTC AND 0900UTC. AND EVERY SATURDAY, ON 12.160 AT 1600UTC.
****
****

##########
ALSO AVAILABLE ON TVRO SATELLITE on Spacenet 3, Transponder 9, 6.8 Audio.
##########
Ham Radio & More is on the Talk America Network. It is aired LIVE
every Sunday at 6:00pm Eastern Time, originating from Phoenix, Arizona.

Our toll free listener call-in line is 1-800-298-TALK. The
originating station number is 1-602-241-1510 for more
information.

Any radio station can air the show FREE OF CHARGE. Get your local
station to air the show by calling the program director asking them
to air the show. Faxes help, too. Again,there is NO CHARGE for the
station to air the show, so a lot of calls asking for the show
can really work.

Also, be sure to check out our WWW Home Page. It has information on
upcoming shows,reviews of past shows, and even theme music. It is
updated courtesy of the Boston Amateur Radio Club. Access it at:
http://www.oakland.edu/barc/ham-more.html

73, Len, KB7LPW

Len Winkler, KB7LPW lenwink@indirect.com
P.O. Box 9219 kb7lpw@n7mrp.az.usa.na
Phoenix, Az. 85068-9219
Ham Radio & More Show info at:
http://www.acs.oakland.edu/barc/ham-more.html
The show airs LIVE at 6:00pm ET, 2200utc, Sundays on the Talk
America Radio Network in over 55 cities.
The show also airs on WWCR shortwave, 7.435mhz, tape delayed,
Monday at midnight ET (0400utc), and again at 5:00am ET (0900utc), and
Saturdays at noon ET (1600utc) on 12.160.

5532. Remembering a 1st QSO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: slay@netcom.com
Message-ID: <slayDFMyKE.LDx@netcom.com>
Source record: 237708
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,aus.radio.amateur.wicen

The other evening, I received a most surprising phone call. An Australian Ham called and said that he had spent the last 2-3 years trying to find me just to say "thanks" for having taken the time to give him his first CW QSO almost 4 years ago. He asked if I remembered our QSO and I actually replied - "My God, you must be VK2GPN". That CW QSO was one of the most memorable of my own 32 year ham career. It had reminded me of my own first tentative steps as a Ham newcomer.

Around midnite on a November '91 evening, I had already been living in Japan for quite a number of years and was tuning the low end of 20m looking for some DX. I found this station calling CQ at about 3-4 wpm around 14020 KHz and knew right away that he was a "fish out of water". Over the next 90 minutes, Tony (then VK2GPN) overcame his nervousness and his code speed went from being very erratic to being a much smoother (or exhausted?) 10-12 wpm.

Although Tony had made some SSB QSOs, this was his first CW QSO and his first DX on CW as well. Yep, even a 7J1 (JA) is DX to some people. ;-)

Anyway, he copied my Tokyo address, no mean feat mind you, and sent me a letter and photo. I replied with my own letter and one of those nifty "FIRST QSO" certificates that are (were?) availble from the ARRL. Not long thereafter, I moved back to the California and later to Portland, Oregon.

Well, when Tony, an electrical worker by trade as I recall, telephoned me the other evening it was quite a pleasant surprise. He mentioned that for over two years he had telephoned (from his home, not an office phone) to several places in Japan and the USA trying to find me. He told me that his only reason for calling was to say "Thank You" for taking the time to work him that November evening. He said he had almost "given up" on Ham radio thinking that almost all hams (incl. DXers) ever want to do is exchange name, QTH, and RST. This QSO had been his first chance to have a real ragchew.

Tony is now licensed as VK2MS living near Sydney hoping to get back on the air in the coming months. Personally, I'd love to talk to him again because that long QSO back in 1991 has been a reminder to me many times since about how magical Ham Radio really is. The expression "a stranger is just a friend you haven't met yet" is never more true than in Ham Radio. It's one of the things that make me so proud of this hobby.

Anyway, Tony's call just made my whole day (week/month?). In some ways, his efforts to track me down were not dissimilar to the tenacity with which he "stuck to it" to make that original CW QSO. In many

respects, his nervousness and excitement at making a first QSO was very thrilling to me because it brought back to me the memories of my own first awkward steps on the air as a novice so many, many years ago.

This is probably a boring story to most (all?) of you, but I was just so touched and thrilled by it that I had to dash off this message. Thanks for taking the time to read it.

Warmest 73
Sandy - WA6BXH/7J1ABV
Portland, Oregon USA
WA6BXH@N0ARY.#NOCAL.CA.USA.NOAM
Internet: slay@netcom.com

5533. Software to study for Tech. Test.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: whitcomb@ix.netcom.com
Message-ID: <44f9in$ajb@ixnews6.ix.netcom.com>
Source record: 237709

Is there any place I can download the software to get the questions and study? I know that the programs exist, just having a hard time getting to them. Thanks Glenn R. Whitcomb.\

5534. Re: Reason for code test?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: smasters@bzy.gmu.edu
Message-ID: <44egm3$2b5@portal.gmu.edu>
Source record: 237710

Peter Coffee AC6EN (72631.113@CompuServe.COM) wrote:
: You need to know the code because someday, you may be the only person
: listening when someone else can't call for help in any other way. It
: still happens, from time to time.

Looking at modern equipment, this will be less likly with time. It
used to be you just turned the damn thing on and off, but modern equipment
may not come up in a partially usable state. Combine in integration of
devices and the act of trasnmitting Morse code via CW is getting really tough
without rebuilding the device from scratch.

73,

Shawn
K KE4GHS

5535. Re: No-code exam on-line?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: victorm@cts.com
Message-ID: <44elo4$dd@news2.cts.com>
Source record: 237711

dx406@cleveland.Freenet.Edu (Lou Haas) wrote:

>Is there a way for me to take this exam on-line?

No

Victor Morange
KO6ZK
victorm@cts.com
KO6ZK@W6NWG.CA.US.NOAM

5536. Re: TAPR TNC 2 Parts Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Bob Nielsen <nielsen@primenet.com>
Message-ID: <44em2l$k75@nnrp4.nfs.primenet.com>
Source record: 237712
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,sci.electronics,sci.electronics.repair

dws@sgfb.ssd.ray.com (David W. Smith) wrote:
>
> I have a TAPR TNC-2 that was recently damaged
> in a lightning storm. I need to replace a
> couple of IC's that I have had no luck in
> locating. Would anyone know where I might
> aquire the EXAR chips XR2211 and XR2206
> along with the MF10 filter chip. I've tried
> Digikey and Newark without luck. Any help
> would be appreciated. Thanks.
>
> Dave Smith WA1UWu

You might try Jameco or JDR Microelectronics. It is highly recommended that you get rid of the MF10. It actually degrades performance in a TNC-2. For info on this: ftp.tapr.org in /tapr/software_lib/tnc/tncdocs.exe.

Bob, W6SWE

Bob Nielsen Internet: nielsen@primenet.com
Tucson, AZ AMPRnet: w6swe@w6swe.ampr.org
http://www.primenet.com/~nielsen AX.25: w6swe@wb7tls.az.usa.noam

5537. New Operating Award-N.American Area Codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: rec@goodnet.com
Message-ID: <DFLnFn.BCK@goodnet.com>
Source record: 237713
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.shortwave

*** FOR PUBLIC RELEASE TO THE ENTIRE AMATEUR RADIO MEDIA ***

KJ7MU is starting a new award program to encourage activity on all bands.
This award is issued to anyone who works at least 100 telephone area codes
on any band and any mode.

For more information on the NPACC, please refer to the URL:

http://www.goodnet.com/`rec/npacc

Attn Media (Newsline, Ham Radio & More, etc.) you may give out my e-mail
address (rec@goodnet.com) for listeners who want more information, they
will get a reply with my e-mail address.

Only contacts made after January 1, 1996 are elegible. I hope this is
plenty of lead time.

--
==
Richard Eyre-Eagles, KJ7MU | "The opinions expressed are not
Tempe, Arizona | those of anyone but myself"
==

5538. Repeaters

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gendarme@ix.netcom.com
Message-ID: <44db3h$joa@ixnews7.ix.netcom.com>
Source record: 237714

does any one have a listing of repeaters and CTCSS tones in the NY
metro area?

5539. Re: need help with TV RFI in audio gear

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: eeman@ix.netcom.com
Message-ID: <44dba0$3ns@ixnews3.ix.netcom.com>
Source record: 237715

In <44c7r0$8h4@news.eecs.uic.edu> rorem@mana.eecs.uic.edu (Doug Rorem) writes:
>
> Does anyone have
>any ideas (or sources) for some type of premade braided (or foil)
>shielding material that we could use to encase one or more audio cables in?
>
Doug,
Belden and an array of others make cables with overall braid or foil, with or without drain wires. You can also get cable with wire pairs individually shielded and an overall shield covering the whole bundle. You might try the latter to isolate the signal ground from the chassis ground. If nothing else, you can put the individual audio cables through some copper braid scavenged from some fat coax. BTW I have some 3M copper tape at work 2" wide. Since the adhesive is conductive, you can put as many pieces in parallel as you want. You can also wrap the cables like you would with electrical tape. It's solderable too. Hope this helps. As far as sources are concerned, try Newark or Digikey.
Cal

5540. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44ddqu$oge@usenetw1.news.prodigy.com>
Source record: 237716

mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:
>
>
>This is going to be my first and last soapbox on CW here...
>
>Why can't any of you learn code? If a 5-year-old can learn it, why
would
>anyone of reasonable intelligence not be able to pass it?

This is largely irrelevant to the argument. Big difference between being ABLE to learn code and being REQUIRED to learn it as a condition of obtaining a license.

I'll say it again: I passed my code test, I know the code, I have the ability, etc., etc., etc. But I fail to see any reason why knowledge of Morse should be a required testing element for the purposes of obtaining any class of amateur radio license in 1995. That is why I will continue to fight for abolishment of this outdated requirement and will work to convince others to do the same.

-Drew in Charlotte-
KF4DDM

5541. CW Debate? Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: william.roberson@totrbbs.radio.org
Message-ID: <34485.11.uupcb@totrbbs.radio.org>
Source record: 237717

BC> Please take this garbage to E-mail. Everyone is TIRED of seeing the
BC> same arguments repeated over and over and over again! It's getting VERY
BC> stale now!

I couldn't agree more. I search through this conference and find
myself trying to skip all of the threads arguing the merits of both
sides. What does this give me, a packet full of comments on C.W. that
waste's my time and the Sysop's also.

SUGGESTION:

Anyone that has an E-Mail address for the ARRL, where
concerned folks can send their suggestions pertaining to what proposals
the league should pursue, should post it. All of those with opinions
on the matter should then voice their concerns with the ARRL. VIA
E-MAIL! I suggest this for two reasons.

1.) We can continue to debate this issue, within this
conference, until the cow's come home and it will still remain
un-solved.

2.) The only way the community can ever make a change to the
current rules governing ham radio is with the support of the
ARRL. If you do not agree with this then take up your issue with
the FCC directly and try and get results. The chances of the FCC
policy makers reading this forum, in order to find some sort of
guidance concerning future policy, is very slim.

I feel that this is a reasonable request. I also feel
that anyone with the intellect to design and build a Yagi antenna or
perform a mod on various radio's would consider this reasonable as well.

w.rob@sid.net

Bill
- KB5UXK -

___ Blue Wave/QWK v2.12

Top Of The Rock BBS - Lilburn, GA
Phone: +1 770 921-8687 Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7440

5542. Yaesu 900

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: pve@dg13.cec.BE
Message-ID: <306A3868@smtp>
Source record: 237718

'As new' condition Yaesu 900 available. With mobile bracket, and remote mounting kit. Bought in March 1995. In original box with all equipment and accessories, as new. Included are RJ-45 cables (4) with connectors (mic has RJ-45 connectors).

Available in San Francisco, Orlando or NYC/Newington CT areas beginning of October.

Price $1000 complete.

E-mail to Peter, kc1qf at kc1qf@amsat.org

Thanks,
Peter

PS: Uploaded it here because I only have e-mail access to usenet.

5543. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Sep28.042538.5887@grian.cps.altadena.ca.us>
Source record: 237719

gfoley@freenet.columbus.oh.us (Gerard Foley) writes:

>pruth@ocvaxa.cc.oberlin.edu wrote:
>: I'm helping teach a very large group of people Morse code and
>: would like to hear from those experienced CW operators why CW
>: is a good skill to master, where it shines over all other modes
>: and protocols, its unique characteristics that make learning it
>: and using it worthwhile.
><snip>
>: --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

> 1. The code can be used to communicate by any kind of binary
>signal - tapping on a table, using a semaphore, a flashlight,
>whistling, anything!

If you need a bit of humor, I've even heard a CQ (albeit very slow CW)
by changing the speed of the engine on a light plane.
You could do the same with a car in neutral as a gag demo.

My father spent 1925-1935 in Toronto Canada and flew as a bush pilot.
He was consistently surprised at how many loggers new rudimentary morse
and could signal him using flashlights.

> 2. As a consequence, in radio it requires the absolute
>minimum of working equipment.

--

Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

5544. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: morris@grian.cps.altadena.ca.us
Message-ID: <1995Sep28.043030.6182@grian.cps.altadena.ca.us>
Source record: 237720

gfoley@freenet.columbus.oh.us (Gerard Foley) writes:

>Anthony R. Gold (tgold@microvst.demon.co.uk) wrote:
>: In article <447bhl$3gk@acme.freenet.columbus.oh.us>
>: gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

>: > 1. The code can be used to communicate by any kind of binary
>: > signal - tapping on a table .....

>: I tried it out by tapping on my table and my "e" sounded just like my "t"
>: and my "a" sounded just like my "i". Where did I go wrong :-)

> Try hitting one place for the "e" and another for the "t"
>Gerry

A friend of mine used to send morse on bongo drums during jam
sessions... It took a few minutes to get used to <low drum for dah>
<high drum for dit> but it was copyable.

Anybody in the audience who could read morse got a giggle out of it.

--

Mike Morris morris@grian.cps.altadena.ca.us
#include <disclaimer.std.h> I have others, but this works the best.
This message assembled from 100% recycled electrons (and pixels).

5545. Re: rec.radio.amateur.contesting??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: floydjr@nr.infi.net
Message-ID: <44epv1$i9e@allnews.infi.net>
Source record: 237721

CT is the norm for contesting SSB and CW and the WF1B software is for rtty.
You might check on the mailing list called CQ-Contest. I run both of the above
and like them very much.

73's Jim // WA4ZXA @N4ZC <> floydjr@nr.infi.net

>Trying to find out which contest logging software package is best, and
>finding nothing about this anywhere in usenet, wonder why there is no
>such newgroup as subject above?? Seems there would be a lot of interest.
>Any comments on logging software appreciated.
>73, John

5546. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: "James A. Storm" <jastorm@ix.netcom.com>
Message-ID: <44dt0l$8u2@ixnews5.ix.netcom.com>
Source record: 237722

mjfalk@omnifest.uwm.edu (Michael J. Falk) wrote:
>
>This is going to be my first and last soapbox on CW here...
>
>Why can't any of you learn code? If a 5-year-old can learn it, why would
>anyone of reasonable intelligence not be able to pass it?
>
>My best guess is that those who "can't" learn CW have either told themselves
>precisely that so many times they believe it, or are just too lazy to spend
>1/2 hour per day practicing, or are so stubborn that they'd rather spend
>their time complaining about CW when they could be learning it.
>
>I'm 16 years old, and it only took me 3 weeks to go from no code at all to
>passing the 13 WPM exam. And, that was with school, homework, etc.
>
>
>If you were able to pass your Tech exam, chances are you aren't stupid. If
>you aren't stupid, you DO have the mental capacity to learn CW.
>
>Instead of telling us why you can't learn it, friends, spend your time TRYING
>to learn it!
>
>Good luck and thank you for your time.
>
>Michael Falk- N9YKZ

Another bravo mike, very well spoken.

73, WB6LWS in Pacifica, CA

5547. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: moritz@ipers1.e-technik.uni-stuttgart.de
Message-ID: <44e36q$1ocg@info4.rus.uni-stuttgart.de>
Source record: 237723
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Hello Geoff,

>In the United States, which was the country in question, it is illegal to
>modify equipment to transmit out of band.

Surely it is not illegal to increase the transmit range if you want
for example to use with a transverter.

>Several times the FCC has fined ham dealers for modifying or
>offering to modify ham equipment to transmit out of band.

Surely only if this was obviously done to sell it to non-ham users.

>While it is legal for a ham in the US to build a radio that transmits out
>of band (as long as it also transmits in band), modifing one a factory built
>one for out of band transmission has been interpreted as evidence of doing so.

We all know, that legislation and court ruling is not always related
to logic and justice, however, in a country where carrying a gun generally
seems not to be regarded as evidence for murder this seems hard to believe.

>Most transmitters are limited to transmission in the
>US ham bands. While most HF TRX are easily modifiable, they are not
>sold that way.

Well, I have yet to see a HF radio that can be customized such that
it transmits only within ham bands. I can also reassure you, that
my Ten Tec Scout 555, purchased *in the States*, transmits out of band,
in particular in a portion below 10 m, normally occupied by (illegal?)
CB'ers.

73, Moritz DL5UH

5548. JNOS PACKET

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: "rec.amateur.radio.atenna" <73052.1657@CompuServe.COM>
Message-ID: <44f80v$n01$1@mhafm.production.compuserve.com>
Source record: 237724

Hello,
Is there anyone out here who can tell me how I can link JNOS up
with other JNOS BBS over the air? I want to create a link.
Maybe a link for CONV. If you have any info, please, please send
it to:

KE6MGB@AOL.COM

Thank You very much.

Best 73
Rod / KE6MGB KE6MGB@KE6MGB.AMPR.ORG

5549. JNOS PACKET

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: "rec.amateur.radio.atenna" <73052.1657@CompuServe.COM>
Message-ID: <44f83l$n01$2@mhafm.production.compuserve.com>
Source record: 237725

Hello all,
I am running JNOS BBS for Packet. I was wondering how to set up
SMTP for it so, when someone sends a message to another local
bbs, or a bbs far away, it gets there. If you have any info,
Please send it to:

KE6MGB@AOL.COM

Best 73
Rod

5550. Help, Alinco DJ-580T 440 side acting up.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: david_b3@sfov1.verifone.com
Message-ID: <1995Sep28.215449.4385@sfov1.verifone.com>
Source record: 237726

When I turned on my Alinco DJ-580T handy talkie today, it would not receive or send on 440. I couldn't bring up any of the local repeaters, and as I scanned the settings, there was no activity on any of them, which was unusual, because it was early evening. One of the 440 machines is usually linked to a 2M repeater, and the 2M side was very busy, and on the 440 repeater, nothing.

I left the HT on for a while, turned it off for an hour, and then came back to it, and everything was back to normal.

I can't imagine that I pressed any buttons that locked out the 440, since I could read the display and scroll through the stored frequencies. It sounds like something's a little flaky.

Anybody experienced something similar with their Alinco DJ-580T? Any thoughts on what might be causing this?

-- David B. Barnes KD6DMS
david_b3@verifone.com

5551. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: clinton.peebles@saloon.bcbbs.net
Message-ID: <9509281422361256 7@saloon.bcbbs.net>
Source record: 237727

>I wonder why my call book doesn't agree?

> KB8UMM ROBERT D WARD Class: Advanced
> 330 MEADOW LN Birthday: Nov 22, 1960
> HASTINGS, MI 49058 Expiration: Aug 15, 2004
> County: Barry Licensed: Aug 15, 1994

Better check again Tony. QRZ July/95 says:

KB8UUM GEOFFREY B. STORCHAN Class: P 12/12/94 Born 11/28/80

□□□

5552. ARLD050 DX news

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arld050.1995@ampr.org>
Source record: 237728
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB DX @ ARL $ARLD050
ARLD050 DX news

ZCZC AE26
QST de W1AW
DX Bulletin 50 ARLD050
From ARRL Headquarters
Newington CT September 28, 1995
To all radio amateurs

SB DX ARL ARLD050
ARLD050 DX news

This week's bulletin was made possible with info provided by Tedd, KB8NW, the OPDX Bulletin, the Yankee Clipper Contest Club PacketCluster network and Contest Corral from QST. Thanks to all.

MYANMAR, XZ. XZ1X is now active from Yangon with Kan, JA1BK, and Martti, OH2BH, the operators. They are expected to be there two more days. The Tokyo PacketCluster network has a spot listed for them on 14195 kHz.

UGANDA, 5X. Paul, 5X4F, now has a 160 meter antenna and is active daily at 0300z on 1831 kHz with 100 watts. He has also been on 3501 kHz at 0030z, 7001 kHz at 0300z, 10101 kHz at 0122z and either 21205 or 21240 kHz SSB at 1300z or 1930z. QSL via KB4EKY.

CHINA, BY. During the Beijing International DX Convention, October 13 to 16, BT1DX will be on the air from the convention hotel. BT1X will be the DXpedition station operating from the Great Wall on Sunday, October 15.

THE GAMBIA, C5. Gary, C53HG reports he will try to be active on 80 and 160 meters this Fall and Winter.

MONACO, 3A. John, K1VWL, will be QRV November 21 to 28 and plans to be in the CQWW Contest. Outside contest hours, try 1824/1828, 3523, 7023, 10105, 14005 and 18070 kHz.

RWANDA, 9X. Mark, 9X/ON4WW, will be doing low band work on Fridays and Saturdays. At 2330z, try 1830 kHz and at 2335 try 3501 kHz. At 0200z, try 1830 kHz and at 0205z try 3501 kHz. QSL via ON5NT.

SOUTH COOK ISLANDS, ZK1. Bob, K6GKU, should wrap up his ZK1PNX operations from Rarotonga Island, IOTA OC-013, on September 30. Besides CW and SSB on 80, 40, 20 and 17 meters, he also tries RS-12

Mode K. An easy snag is on 14190 kHz around 0405z and 14260 kHz around 0215z. QSL via K6GKU.

CHAD, TT8. TT8NU is active almost every day on 18070 kHz between 1900 and 2100z. QSL via F6FNU.

CAYMAN ISLANDS, ZF. ZF2JI will be active during the CQWW SSB Contest from Grand Cayman Island. QSL via KG6AR.

GRENADA, J3. W8KKF/J37K, WA8LOW/J37L, K9AJ/J3J, W9IXX/J3X, WB8GEX/J3K, WD8ATP/J3Z, KA9RHK/J3Y, V44KAO and perhaps others will operate J3A in the CQWW SSB Contest. Before and after the contest they will try to fill as many band/mode needs possible. QSL individuals via their home calls. QSL J3A via WA8LOW.

QSL NOTES. QSL TY8G via LA8G, PO Box 5626, N-7002 Trondheim, Norway.

SABLE ISLAND, CY0. Don't forget that this 10 day operation should start this weekend.
NNNN
/EX

5553. Re: How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: jherman@Hawaii.Edu
Message-ID: <DFn1Lz.492@news.hawaii.edu>
Source record: 237729

In article <43vaf6$1gf@cronkite.seas.gwu.edu>,
Mary Lee <totoro@gwis2.circ.gwu.edu> wrote:
> The problem is each time he transmits on 2
>yards, my dog, Miss Tastycakes mounts the magazine rack.

Don't complain until she mounts your leg. My sheltie use to do that -
pretty embarrassing when your dog mounts your guests' legs...
("Oh, how cute - he wants to play.") =:o

Now you need to explain why *Miss* Tastycakes is even mounting anything
at all. Usually only male dogs do that.

Jeff NH6IL

5554. Re: 49MHz talkies/baby monito

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <44esev$o8d@abyss.West.Sun.COM>
Source record: 237730

In article <7993-267944401@humnet.humberc.on.ca>,
<hduff@humnet.humberc.on.ca> wrote:
>
>>
>> Howdi,
>>
>> I got one (three actually) of those 5-channel 49MHz WTs
>> from Radio Shack (stock number 21-402).
>>
>> I had an idea to convert one to six meters. Opened it
>> up....started in on the schematic... hmmmmm...
>>
>> There's only ONE crystal in the whole box!
>>
>> One crystal @ 10.24MHz is divided down to set the PLL
>> reference (5kHz, steps of 3 by logic), is also used as the 2nd
>> LO (10.695 MHz - 10.24 MHz = 455 kHz), one side of the PLL (xmit?)
>> is doubled before use, the R and T frequencies are looked-up by the
>> logic to account for the 1st LO offset and strange doubling, etc...
>>
>> In other words, you can't just swap the one and only xtal
>> in this unit because then all these ingenious frequencies will get
>> all askew. Your T and R won't line up any more, the 2nd LO will be
>> off, the channel spacing will be wonky, etc...
>>
>> I'm not saying that it's impossible, but it's gonna be messy
>> to convert this particular 49MHz WT to six meters!
>>
>> Have fun!
>>
>> -Jeffy
>> VE1BLL
>>
>
>Interesting discovery Jeff ! It's amazing how ingenious the design of
>some of these things actual turn out to be. 1 crystal to do it all eh !
>I am curious though as to how the 5 channels are derived at and whether
>or not other frequencies cannot be programmed in (perhaps not quite into
>the 53 Mhz range but outside of the original 5 channels). Do you have a
>P/N for the synthesizer chip ? Is it programmed from an external chip
>or done internally ?

I have a couple of the 21-402s myself. The service manual was only
a few dollars from Tandy National Parts. I discovered exactly what

Jeffy describes. The synth chip is intended for cordless telephone
use, it has several channel select inputs that address a ROM
look-up table for receive and transmit frequencies. A rotary
switch and a handful of diodes are used to generate the input
binary channel select data. Simply changing the reference rock
is not practical as described above. However, you *might* be
able to use one of the newer, serial programmed Motorola PLL
chips to replace the synthesizer, though you'd also need
a microcontroller to program the synth then.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5555. Re: Manufacturer's web sites?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: robert.k.mcclure@f564.n106.z1.fidonet.org
Message-ID: <1650493516-950928090812@score1.com>
Source record: 237731

RE: Re: Manufacturer's web sites?
BY: Clay Irving to All on Fri Sep 22 1995 08:48 am

> On the web, try: http://www.panix.com/clay/ham.html#stores
> on my Radio Reference page.

Thanks for the help Clay!

rkm
--- GEcho 1.00
* Origin: Eat Flaming Death Houston Texas 713-447-1927 (1:106/564)

5556. HAM-server Information

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: server@GRAFex.sbay.org
Message-ID: <gate.6V76BD1w165w@GRAFex.sbay.org>
Source record: 237732
Cross-posted to: rec.radio.amateur.misc,rec.radio.info

From: server@GRAFex.sbay.org
Date: Thu, 28 Sep 95 23:15:16 PDT
Message-ID: <gate.6V76BD1w165w@GRAFex.sbay.org>
Subject: HAM-server Information

Distribution: world
Subject: HAM-server information

HAM-server was devised to allow people without direct internet access a way
to get amateur radio related programs and other information. It is not
directly on the internet, so ftp and telnet is not available.

Most of the files on HAM-server are available via ftp from the various sites
around the world that archive them. That's where I got most of them.

In addition to DOS files, there are some Mac ,Linux, and OS/2 files available.
I'm always on the look out for more (particularly Mac, Linux, OS/2).
See below.

General Information:
====================

There is a daily limit of ALL requests of 3-megs. There is an individual
limit of 1.2-megs. If there are a series of files you want to order,
stretch them out over a few days, rather than ordering all at once.
That way, you are almost assured of getting them all, and you won't be
blocking others from getting their orders filled.

ASCII (text) files are split at about 59,000 bytes. UUENCODED binary files
are split at about 750 lines.

A new INDEX is automatically generated every Sunday.

Ordering Information:
=====================

Send an email to:

HAM-server@GRAFex.sbay.org

In the text of the message, place:

HELP
GET /hamradio/INDEX.TXT
QUIT

HELP will send you the HAM-server HELP file. This is processed immediately
for return delivery.

o DOS

If you are using a PC and you do not have UUDECODE, order UUDECODE.BAS or UUDECODE.C and UUEXE536.ZIP. Compile on your system then uudecode UUEXE536.ZIP. This is a archive of UUENCODE and UUDECODE, with documentation. This will work for DOS and OS/2.

o OS/2

I highly reccomend UNZ512X2.EXE. This is InfoZip's ZIP and UNZIP (plus other stuff). Will dearchive PKUNZIPped files, as well as UNIX zipped files.

o Macintosh

Most Mac programs are stored in binhex (.HQX). You will need a utility, such as StuffIt to decode. There are also UUDECODErs and other de-archivers available. See the index for /hamradio/macstuff/utility.

o Linux

Use UNZIP.

Some Reasons Why Ordered Files Are Not Received:
==========

o If you are ordering from a ccmail system, be advised that ccmail in its default configuration attempts to automatically UUDECODE files. If your order is sent in parts, it will hiccup after the first part. See your system administrator.

o Your return path is incorrect. My bounce mailbox fills up quite regularly with messages. And, since the path is incorrect, I cannot contact you to let you know. Try the PING command to check that the path is open.

o You have spelled the file name incorrectly. Check the INDEX.

o You have entered your request incorrectly. Check the HELP file for correct syntax.

o The file name has changed since the INDEX was generated. Order a new INDEX. See the HELP file for the NEWFILES command.

o You sent your order to me personally or in reply to this post. Orders are only honored when sent to HAM-server@grafex.sbay.org. That's the way the software works.

YOUR HELP IS NEEDED:
==========

If you have a program you would like placed on HAM-server, you can email it uuencoded (DOS, Linux, and OS/2) or binhexed (Mac) to

incoming@grafex.sbay.org

This email address is set up to flag me that there is something new that I need to take care of quickly.

73 de KA6ETB

--EOF

5557. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <44coodmjq1@mhade.production.compuserve.com>
Source record: 237814

```
>>> ..."what about the computer?"...If you're posting here, you already
>>> have that licked...

And that's the essential flaw in any on-line debate on this subject -- or
on almost any subject other than that of on-line conferencing. The sample
is almost certainly non-representative of the broader group to whom the
issue pertains.
```

5558. Cost of Rigs was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep28.031229.21493@ke4zv.atl.ga.us>
Source record: 237815

In article <44aenbmip1@mhafm.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:
> >>> the average cost of an HF rig is...$1500 and up...
>
>When I got my first license in 1969, a DX-60 transmitter was a perfectly
>decent starting rig and Heath also made a CW-only transceiver for the
>Novice bands -- which could serve a General licensee as well with the addition
>of a VFO. When I got back on HF last year after being on VHF and up for
>about thirteen years, I was really dismayed to find how much baggage I'd
>have to pay for if I wanted to buy a more modern rig. I was pleased, however,
>to discover the excellent value of the Ten-Tec Scout as a primarily CW rig.
>
>In my opinion, the price points at which Yaecomwood et al. feel like offering
>equipment have become far too important in determining the entry level cost
>of this hobby. I sure do miss Heathkits, but they were doomed by simple
>economics. Automated manufacture just got too good to compete with.
>
>Manufacturers will produce what's demanded. I wonder if there are any good
>ways to tilt that product mix back in the direction of encouraging more entry
>to the hobby. By the way, the Scout is a *great* rig for CW -- though I'm
>not recommending it as an SSB transmitter, mine has problems with audio
>feedback. On the other hand, any new WARC bands are just a $25 cartridge away.

Unfortunately, every band is a $25 cartridge away, which makes the Scout
almost as expensive as other low end full coverage alternatives, and less
convienent to use, once you load it up.

But on to the main topic, expensive rigs. If you look at the value of
the dollar in the 1960s compared to today, today's rigs don't look that
expensive. In 1964, the B&W-6100, the first amateur synthesized SSB HF
transmitter, cost $895. That's $7160 in 1995 dollars, and you'd still
need to buy a receiver. An IC-781 costs less today, and does much more.
Other rigs are even better values. An entry level HF transceiver today
can be had for $999 (the new Alinco), and that's only $125 in 1964
dollars. Now in 1964 you couldn't buy something like the Alinco at
any price, much less for $125. The best deal in the 1960s was the
Galaxy V Mk II, and it sold for around $495. That's $3960 in today's
dollars.

Before you moan too much about amateur gear prices, look at what's
happened to the price of a house or a car today compared to the old
days. A $32,000 house then costs $250,000 now, a $2600 car then costs
$37,000 now, etc. At least the radios have *improved* while their
prices have gone up, a house is still just a house.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5559. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <44d7lc$51m@redstone.interpath.net>
Source record: 237816

gary@ke4zv.atl.ga.us (Gary Coffman) wrote:
>In article <Pine.SUN.3.91.950926113151.17942A-100000@access.mbnet.mb.ca> mike
<slmusr03@MBnet.MB.CA> writes:
>>1) Starting off with CW is cheap. You don't have to spend thousands.
>>
>>It cost me about 5 bucks to build a QRP rig that uses CW mode, to be more
>>specific the rig is known as the international 1/4 watter, built around the
>>popular 740X series nand gates. Look at one of the most recent QST mags for
>>details.
>
>That's the transmitter, how about the receiver? Actually, you're only
>a varactor away from a FSK transmitter, and that would maybe add 10 cents
>to the cost. I already hear the cries of "what about the computer?", but
>if you're posting here, you already have that covered. For the simpler

FSK doesn't work as well for the weak signal work that characterizes
QRP. Plus, he was talking about "10 reasons" to tell his students.
The fact that *he* has a computer doesn't mean that *they* do.

[snip]
>Now Clover requires a $399 proprietary bit of hardware, but that's
>about the same cost as a PK-232, which is horribly inferior, so there's

There's a bit of circular reasoning here. Clover requires $399
hardware and a computer and a transmitter and receiver.
CW requires only a key and a cheap transmitter and receiver.

In other words, digital modes that are "almost" as cheap as CW
don't work well for weak signal work. Digital modes that are
reputed to work as well or better than CW cost substantially more.

======= Opinions expressed are solely those of the author ==========
Curt Phillips, CEM KD4YU (ex-WB4LHI) | "All good work
Engineering Proj Mgr, Industrial & Research | is done in defiance
North Carolina Division of Energy | of management."
ENERGY@cphillips.pdial.interpath.net | -- Bob Woodward

5560. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep28.035149.21877@ke4zv.atl.ga.us>
Source record: 237817

In article <44coodmjq1@mhade.production.compuserve.com> Peter Coffee AC6EN
<72631.113@CompuServe.COM> writes:
> >>> ..."what about the computer?"...If you're posting here, you already
> >>> have that licked...
>
>And that's the essential flaw in any on-line debate on this subject -- or
>on almost any subject other than that of on-line conferencing. The sample
>is almost certainly non-representative of the broader group to whom the
>issue pertains.

Yeah, but QST says this month that 48% of ARRL members currently have
internet access. They don't say, but I'm willing to bet that the percentage
with a computer is far higher. Just look at any hamfest and you'll find
nearly as much computer equipment as ham equipment (often more). Computers
have become such an ordinary appliance that they permeate the homes of
almost everyone technically literate today, and the homes of many who are
not. They aren't the sole province of hackers anymore, heck, even Dxers
have them.

And, of course, as I noted, you don't have to have a computer for
many digital modes, even a scrounged old terminal will do. Those
can be obtained free even in many third world countries, as witness
amateurs I've contacted via digital in such countries who *have*
scrounged free terminals. 20 years ago, having a terminal was hot
stuff, but today they're so obsolete that companies and governments
all over the world dump them in the landfill because they can't even
give them away.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5561. The sorry state of HF digital was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: gary@ke4zv.atl.ga.us
Message-ID: <1995Sep28.043307.22104@ke4zv.atl.ga.us>
Source record: 237818
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

In article <443trd$4i0@crcnis3.unl.edu> gbrown@unlinfo.unl.edu (gregory brown) writes:
>Scott Babb (sbabb@k2.sanders.lockheed.com) wrote:
>: This data would tend to point in the direction of using a packet radio
>: system for emergency data communication. When you consider the large
>: influx of no-code licensees into the Amateur Radio Service, it becomes
>: even more important *not* to rely on CW for emergency communications.
>: You need to be able to transmit in a way that your intended recipient,
>: and all of the relay points in between, can understand. If a message
>: originates from a CW station, it will usually be relayed via a SSB
>: traffic net or a packet network. This is simply because more hams
>: can communicate more efficiently in those modes.
>
>Good points, and accurately stated, as far as it goes...but a few
>additional observations:
>
>I've polled several of our local hams. It seems that the percentage
>of them who operate packet (or other digital modes) is quite low.
>Among those who operate digital modes, the majority do not operate HF
>digital. Among the Technician licensees, the vast majority operate
>only 2 Meter FM, mostly repeaters, not digital modes. Among those
>who have an interest in packet, most say they can't afford the
>equipment right now.

Why am I not surprised? Many of today's amateurs are technological
illiterates, lost in the mists of time. They don't know how simple
and cheap modern digital methods can be, and they don't understand
the information theory that says how much better those methods can
perform than OOK. In part that's because they've been brainwashed
that "Morse gets through when nothing else will" by our testing and
licensing system, and in part that's because they've never been
properly introduced to modern signaling theory. Most, if asked,
wouldn't know who Shannon was, or if he said anything pertinent to
radio communications.

To be fair, part of the blame rests on the shoulders of digital
operators and equipment manufacturers who have embraced truly
dreadful dreck and pretend it represents modern digital signaling.
HF packet, as presently implemented, is so bad that if the designers
had set out to create the worst possible method they couldn't have
done a much better job of it than what they've produced.

Now I don't really want to slam the fine folks at TAPR, and others,
who trapped us into these systems. I expect most of them only saw
the methods we use as a quick kludge for proof of concept and never

intended for the technology to remain frozen at that primitive level for a decade or more. They grossly overestimated the knowledge of the average amateur and grossly underestimated the inertia of amateurs in general.

The best way I know to undo some of that damage is with discussions like this in forums like this. If the average amateur can be made aware that what's offered to them *isn't* the best, or the cheapest, way to do digital, perhaps we can break out of the corner we've painted ourselves into, and really get some good systems operating on the air.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | emory!kd4nc!ke4zv!gary
534 Shannon Way | Guaranteed! | gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244 | |

5562. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: ve7cmn@mindlink.net
Message-ID: <44dlpv$4v6@fountain.mindlink.net>
Source record: 237819

morris@grian.cps.altadena.ca.us (Mike Morris) wrote:

>gfoley@freenet.columbus.oh.us (Gerard Foley) writes:

>>pruth@ocvaxa.cc.oberlin.edu wrote:
>>: I'm helping teach a very large group of people Morse code and
>>: would like to hear from those experienced CW operators why CW
>>: is a good skill to master, where it shines over all other modes
>>: and protocols, its unique characteristics that make learning it
>>: and using it worthwhile.
>><snip>
>>: --Bill KB8USZ pruth@ocvaxa.cc.oberlin.edu

>> 1. The code can be used to communicate by any kind of binary
>>signal - tapping on a table, using a semaphore, a flashlight,
>>whistling, anything!

>If you need a bit of humor, I've even heard a CQ (albeit very slow CW)
>by changing the speed of the engine on a light plane.
>You could do the same with a car in neutral as a gag demo.

>My father spent 1925-1935 in Toronto Canada and flew as a bush pilot.
>He was consistently surprised at how many loggers new rudimentary morse
>and could signal him using flashlights.

>> 2. As a consequence, in radio it requires the absolute
>>minimum of working equipment.

>--
>---
>Mike Morris morris@grian.cps.altadena.ca.us
>#include <disclaimer.std.h> I have others, but this works the best.
> This message assembled from 100% recycled electrons (and pixels).

I'm a senior microwave radio tech. We were implementing a BRAND NEW
microwave system in Northern Ontario (Thunder Bay is WAY SOUTH....).

We had an major system problem, with no audio path between the
microwave sites and no Bell line, no cellular (are you KIDDING?).

We were both ham, but forget VHF 'cuz of the path. Forget 80 metres '-
I had no HF with me anyway...

One-way the ausio path was working, the other way ZIPPO (4-wire
circuit).

Through signal injection on the baseband and "picking off" the 1 K
tone on the Peggy (frequency selective volt meter) we were able to

get the system working through MORSE CODE.

Wasn't a hard problem, just an easy fix; not a great story, but it saved us a LOT of time; you don't travel by jet in Northern Ontario to exchange ideas, but you sure do by 4 wheel drive, snowmobile and the like.

CW kept us warm THAT night, I'll tell the world, and saved us VALUABLE time as well.....

Regards de Mike.

P.S (Also 1985 Canadian champion in CQWW CW contest.
What the heck, I love CW..........)

5563. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <44dgeb$85l@wing.redshift.com>
Source record: 237820

grhosler1@mmm.com (Gary Hosler - KN0Z) wrote:
>
> I fail to see what this has to do with Ham Radio, Matter of
> fact I fail to see what most of your postings have to do with
> the subject. It seems that your only purpose in life is to
> toss out flame bait. If that is the case then I guess you got
> me. Do us all a favor Burt, find another area in the alt.*
> group to send this garbage to and quit wasting our bandwidth.
> I would think that given the number of years of Ham Radio
> involvement that you would have a bit more constructive
> information to offer as opposed to this tactic. How about
> some wisdom along the lines of antennas, rigs, propagation,
> etc., that would far more appreciated. No need to turn into
> another Wayne Green!

You know, Gary, we need to remind folks like Burt what Amateur Radio
is all about. He's become too comfortable with his flames, so I
plan to pass on the Amateurs Code (with emphasis on CONSIDERATE and
FRIENDLY) everytime Burt feels a need to slam the hobby:

THE AMATEUR'S CODE
Paul M. Segal W9EEA (1928)

The Radio Amateur is:

CONSIDERATE...
never knowingly operates in such a way as to lessen the pleasure of
others.

LOYAL...
offers loyalty, encouragement and support to other amateurs, local
clubs and the American Radio Relay League, through which Amateur
Radio in the United States is represented nationally and
internationally.

PROGRESSIVE...
with knowledge abreast of science, a well-built and efficient
station and operation above reproach.

FRIENDLY...
slow and patient operating when requested; friendly advice and
counsel to the beginner; kindly assistance, cooperation and
consideration for the interests of others. These are the hallmarks
of the amateur spirit.

BALANCED...
radio is an avocation, never interfering with duties owed to family,
job, school, or community.

PATRIOTIC...
station and skill always ready for service to country and community.

This way he'll never forget the true meaning of the hobby...

Aloha+73 de Greg WH6DT

5564. Re: Police Radar and 2m mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Bob Morrow <bobm@msn.fullfeed.com>
Message-ID: <44dhtu$pgf@fullfeed.msn.fullfeed.com>
Source record: 237821

The simple act of waving hte speed gun will get erroneous readings. They're hardly high-tech error-free devices. But, most people sheepishly think they are in fact infallible and make the big mistake of simply paying the ticket and going on, unwittingly continuing this kind of government extortion.

--
Bob Morrow N7PTM
USAF Tops In Blue 1988

"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

5565. Service Techs 10 Commandments

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Bob Morrow <bobm@msn.fullfeed.com>
Message-ID: <44di6l$pgf@fullfeed.msn.fullfeed.com>
Source record: 237822

Ten Commandments For The Service Technician:

(1) Beware the Lightning that Lurketh in the Undischarged Capacitor, lest it smite Thee and cause Thee to Bounce upon Thy buttocks a most UN-technician-like Manner.

(2) Causeth the Switch that Supplieth large quanities of Voltage to be Opened and Thusly Tagged, so that Thy Days in this Earthly vale of Tears may be Long.

(3) Prove to thyself that all Circuits that Radiateth, and Upon Which thou Workest, are Grounded, and have their Power Reduced or Removed, lest they lift Thee to thy Radio Frequency Potential and causeth Thee to Act like a Radiator also.

(4) Tarry not amongst those Fools that engage in Intentional Shock; for Verily they are surely Non-Believers and are not Long for this World.

(5) Take care that thou Useth the Proper Method when thou takest Measurements of High Voltage, lest thee Incinerate both thyself and thy Meter. While Thee hath no account Number and can therefore be Easily Replaced, thy Meter doth have an Account Number and as a Consequence, replacement bringeth much Woe unto the Supply Room and Purchasing Officer.

(6) Tamperest not with Interlocks and safety Switches, for this Incurreth the Wrath of thy Supervisor and bringeth the Fullness of the Fury of the Safety Inspector down upon thy meager Head and Shoulders.

(7) Workest not on Fully-Energized Equipment, for if thou so Dost, thy Funeral Home shall surely Console thy Widow.

(8) Workest not on Equipment alone, for electrical Cooking is a slothful process and Thou might Sizzle in Thy own Fat for Hours upon the Circuit before thy Maker sees fit to end thy Misery.

(9) Triflest not with Radioactive Tubes and Substances, lest thou Commence to Glow in the Dark like the Firefly, and thy Spouse have no Further use for thee except thy Wages.

(10) Thou must forceth thyself to Document all Modifications made by Thee upon Equipment, lest thy Successor tear his Hair out and go slowly Mad in His attempt to Decide what manner of Creature hath made a Nest in the Wiring of such Equipment.

--
Bob Morrow N7PTM
USAF Tops In Blue 1988

"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

5566. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22897.545@acenet.com>
Source record: 237823

Steven Carter wrote to Curtis Wheeler:

SC>ote:

SC>>Maybe we can get a new group started for you. How 'bout
SC>>rec.radio.amatuer.code.neverending.pointless.argument.wasteofdiskspac
SC>e?

SC>I second the motion, all for?
SC>Steve KA4IQD
SC>ka4iqd@iglou.com

Right on Steve! I think you have expressed the feeling of the majority
here.

• SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.

5567. Re: : Drop Code? RA tried

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22898.545@acenet.com>
Source record: 237824

From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

You write to Chris Greenhalgh

DD>Hey Chris,
DD>Get a clue, buddy! I didn't start this thread...in fact, I didn't start
DD>ANY of the code/no-code debate threads in ANY of the newsgroups! I was
DD>just responding to the ongoing debate with my opinions as I saw fit.
DD>Better get "YE OLDE EYES" checked! <g>

Re: Love CW or hate CW

Please take this garbage to E-mail. Everyone is TIRED of seeing the same
arguments repeated over and over and over again! It's getting VERY
stale now!

• SLMR 2.1a • BEWARE: A vote for Perot is a vote for Clinton.

5568. Stuff

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: brian.carling@acenet.com
Message-ID: <2a6.22899.545@acenet.com>
Source record: 237825

```
Newsgroups: rec.radio.amateur.misc
From: brian.carling@acenet.com
"mail sometimes bounces here, please resend if needed!"

DD>Antennas are still relavant and necessary for amateur communications in
||||||||
DD>-Drew in Charlotte-
DD> KF4DDM
```

I guess that means that they have to be washed TWICE, eh? :-)

 SLMR 2.1a BEWARE: A vote for Perot is a vote for Clinton.

5569. St. Thomas traffic

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: Sguyj@executel.com
Message-ID: <44e2ga$559@news.hal-pc.org>
Source record: 237826

Has anyone received any responses back on health and welfare traffic out of St. Thomas. I had some traffic forwarded for a co-worker of mine whose family is there. It has been 2 1/2 weeks and we have not received a response.

5570. Need Ham Radio GIF images

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: sid@hal-pc.org
Message-ID: <44e2ho$4qj@news.hal-pc.org>
Source record: 237827

If anyone has any Ham radio gif images to spare, I could use them on my homepage at http://www.hal-pc.org/~sid

Thanks,

AB5XU

5571. Re: rec.radio.amateur.contesting??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: ka4iqd@iglou.com
Message-ID: <DFM78I.2KG@iglou.com>
Source record: 237828

In article <44bfv1$q8a@solaris.cc.vt.edu>,
jbmitch@vt.edu (jbmitch) wrote:
>Trying to find out which contest logging software package is best,
and
>finding nothing about this anywhere in usenet, wonder why there is no
>such newgroup as subject above?? Seems there would be a lot of
interest.
>Any comments on logging software appreciated.
>73, John

Hey John,

I use CT myself. I've used it several years and find it work very
well. Yet to have it crash on me.

73,
Steve KA4IQD
ka4iqd@iglou.com

5572. base 3

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.901.001BD428@mail.mei.com>
Source record: 237829

In article <812224979snz@microvst.demon.co.uk> "Anthony R. Gold"
<tgold@microvst.demon.co.uk> writes:

>In article <449s3i$dms@acme.freenet.columbus.oh.us>
> gfoley@freenet.columbus.oh.us "Gerard Foley" writes:

>> Try hitting one place for the "e" and another for the "t"

>That's now tri-state, not binary. (Bink, Bonk and Nothing). I really
>wanna know how to do this table tapping "right".

Slightly off-topic, but have you ever considered the problems
we'd have if computers were based on THREE logic levels rather
than two? If we had TERNARY rather than BINARY systems??

A "Binary digIT" is called a BIT. Care to hazard a guess
as to what the ternary digit would be called?? ;-))

--
kevin.jessup@mail.mei.com

5573. Police Radar Question

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: WWHITBY@bdm.COM
Message-ID: <s06a707c.061@lan.mcl.bdm.com>
Source record: 237830

I have enjoyed the recent thread about police radar and 2m. I am grateful to the information about radar guns that was given. My question relates to the bands used. I have picked up my local PD using radar on my radar detector. Occasionally, I get a K-band signal, followed by a strong X band signal when I get closer to the Police car. Does anyone know what this is?

Warren Whitby
Analyst, Nichols Research Corp
wwhitby@bdm.com
73 de KE4ITL

5574. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: mike <slmusr03@MBnet.MB.CA>
Message-ID: <Pine.SUN.3.91.950928084329.9713A-100000@access.mbnet.mb.ca>
Source record: 237831

On Wed, 27 Sep 1995, Gary Coffman wrote:

> That's the transmitter, how about the receiver?

I have an old DX-100 from years ago (when I was not married and still in high school) that works very well with a long wire antenna (built from scrap motor windings). It has been about 15 years since I bought it.

> if you're posting here, you already have (the computer) that covered.

I should have made it clear that working for a software company has it's benefits. I leave the computers at work, I have nothing like that at home.

Gary, I do understand that there are superior modes to packet and CW, however that was not the purpose of the original posting. To me, spending even a few 100 dollars on 'superior' equipment is still out of my reach. That's simply the way it is. I do agree with you that the current way of doing packet is just not very good, and your suggestions are interesting to say the least.

The bottom line for me is that, I am forced to improvise with all my ham related items, whether it be stringing up an antenna with old rusty nails, or building a cheap but working transmitter on an aspenite board that I had to drill holes into (an improvised version of a perforated circuit board). If it works, it works.

Just out of curiousity, what bands do you spend most of your time on, and what modes do you use ? What kind of equipment are you running ?

Regards,

Mike Langelaar, VE4KLM, Winnipeg ARES

Software/Electrical Engineer
slmusr03@slmsoft.ca
SLM Software Inc

5575. Re: : Drop Code? RA tried

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44ed7j$1gog@usenetw1.news.prodigy.com>
Source record: 237832

brian.carling@acenet.com (Brian Carling) wrote:
>
>From: brian.carling@acenet.com
>"mail sometimes bounces here, please resend if needed!"
>
>You write to Chris Greenhalgh
>
>DD>Hey Chris,
>DD>Get a clue, buddy! I didn't start this thread...in fact, I didn't
start
>DD>ANY of the code/no-code debate threads in ANY of the newsgroups! I
was
>DD>just responding to the ongoing debate with my opinions as I saw fit.
>DD>Better get "YE OLDE EYES" checked! <g>
>
>Re: Love CW or hate CW
>
>Please take this garbage to E-mail. Everyone is TIRED of seeing the
same
>arguments repeated over and over and over again! It's getting VERY
>stale now!

I would guess that "everyone" is getting even more tired of seeing you
quote and copy the same arguments over and over and over again.

-Drew in Charlotte-
KF4DDM

5576. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44edfn$1a96@usenetw1.news.prodigy.com>
Source record: 237833

brian.carling@acenet.com (Brian Carling) wrote:
>
>Steven Carter wrote to Curtis Wheeler:
>
>SC>ote:
>
>SC>>Maybe we can get a new group started for you. How 'bout
>SC>>rec.radio.amatuer.code.neverending.pointless.argument.
wasteofdiskspac
>SC>e?
>
>SC>I second the motion, all for?
>SC>Steve KA4IQD
>SC>ka4iqd@iglou.com
>
>Right on Steve! I think you have expressed the feeling of the majority
>here.

How about rec.radio.amateur.code.brian.carling.keeps-the-thread-going ?

-Drew in Charlotte-
KF4DDM

5577. Re: QRP-L address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: mill.moore@valley.net
Message-ID: <mill.moore-2809950924100001@kip-1-119.valley.net>
Source record: 237834

In article <447aua$205@brahms.udel.edu>, penneys@brahms.udel.edu (Robert Penneys) wrote:

> What the heck is the address to subscribe to the qrp-l list?
>

The address for the QRP-L list is: listerv@lehigh.edu

73,
Mill, WA1JGK

5578. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-28 00:00:00 UTC
From: pmm@safn2.saf.com
Message-ID: <895@safn8.UUCP>
Source record: 237835
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In article <4471eq$5og@news.service.uci.edu>, jwkelley@e4e.oac.uci.edu (James W. KELLEY) writes:
>
> I would like to understand this assertion (technical tests...too easy) a
> little better. Which technical tests, the ones *you* took, or just the
> ones other people take? Are you referring to the no-code tech exams or the
> extra class exams?

I took my Novice in 1973 at age 11. I took my General in 1974 and
worked hard for it. At 12, it really expanded my horizons.
It was a stretch. I think making tests a stretch is a good thing.
Last year I passed my Advanced and Extra in one sitting. The
theory was easy. I have heard other people say the same thing, and I
have never, ever been considered a genius. I read Gordon Smith
while on the throne every morning for a month and had the answers
cold. Granted, I'm an adult now, but it wasn't a stretch this time.
I was disappointed.

>
> Is the subject matter covered in the exams too simplistic? Does it not
> suffice that an operator know what an oscillator is and does, or must he
> also know how to design an improved one?

It depends on the part of the spectrum for which one is trying
to qualify. I am pleased with the no-code tech concept. It exposes many
people to ham radio. To get to real HF, i.e. 80, 40, 30, 20, 17 and 15M,
I advocate more subdivision. Why not open up *part* of the real HF
bands to the masses? However, crowded conditions may impede or
destroy ham radio's ability to offer something of value.
(Notwithstanding the possibility of innovation....)

>
> Is the True/False and Multiple Choice technique inadequate for determining
> whether the applicant knows the correct answer? It seems to be good enough
> for just about every other licensed discipline.

It is easy to grade. That is why everyone uses multiple choice.
IMHO, one needs a more extensive knowledge of subject matter
to pass a written or oral test.

>
> Perhaps there aren't enough questions on the test. Would 500 or 1000
> be a more reasonable requirement?

Might be. I want to discourage ignorance and disseminate knowledge.
Adding more questions would accomplish that as well as any
educational activity that involves testing.

>
> I suspect that you make your assertion based on some observable
> evidence. And further, you feel that operators who have been
> licensed since the FCC began releasing the question pool are not
> knowledgeable enough to conduct themselves responsibly. That would be a
> problem, but is it true?
>
Coders have put more time and energy into winning their licenses.
On average, they have more of a _stake_ in their licenses.
Stakeholders tend to be more responsible than non-stakeholders in any
endeavor: they have more to loose. Learning the code
is a significant investment in time and money for most people
and it is not in human nature to ignore sunk costs.
The need for code testing fails under strict scrutiny, but there
needs to be some mechanism to ensure tomorrow's HF operators
are stakeholders. Other than the code, IMHO that mechanism is
currently not adequate.

I do _not_ think no-coders are in general any less responsible
people than coders. Folks are folks. Experience has backed up my
premise that there are as many heros and jerks in ham radio
as anywhere else.

Are today's 2m operators knowledgeable enough to conduct themselves
RESPONSIBLY? That depends on their "responsibility."
On average, the amateurs who have passed the code test
have a tendency to be better operators. However, I do not think
the higher average level is CAUSED by the code test.
It is caused by a higher demonstrated commitment.
It is caused by them being bigger stakeholders.

I keep using the words average and aggregate because there are
many, many excellent codeless techs. There are many, many
bozos on 75M. We are talking about is the big picture
and we debating how to marginally improve a system that works
pretty well. I am thinking of how to improve the licensing
procedure to encourage excellence.

I am of the school who thinks it might be nice if we could funnel
the commitment of today's HF operators into something more
marginally useful than CW. Are there many extra class hams
who say that?

>
> But if you are suggesting that we should expect prospective hams to go
> out and buy a 1000 page text entitled "Everything There Is To Know About
> Radio", and learn everything in it before he can pass one of your tests,
> I must disagree.

If I were dictator, I would leave the testing method for the codeless tech program intact. However, at the Extra level, such a comprehensive, 1,000 page tome might be appropriate.

>
> The question pool is an excellent way to teach people what is expected
> of them, but relevant background information should also be provided. I
> think what you really want is for new hams to learn what they need to
> know to operate responsibly. However it is absolutely not necessary to
> put them through a wringer.

Ham Radio's purpose is not to limit crowding or force people to demonstrate commitment. Our purpose is to perform some legitimate function. A requirement for commitment is not a purpose, but rather a means to an end. We will be more effective with stakeholders than without.

73,

Penn
--
Penn M. McClatchey (Southern Aluminum Finishing Co, Atlanta, GA, USA)
Architectural Aluminum. Custom Fabrication. Paint, Powder Coating, Anodizing.
pmm@saf.com uunet!safn2!pmm Am Radio WB4DPT Voice: 404-355-1560,ext231

5579. Montreal South Shore Hamfest

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: fradrien@ulix.NET
Message-ID: <199509292155.OAA22268@UCSD.EDU>
Source record: 237636

THE MONTREAL SOUTH SHORE AMATEUR RADIO CLUB IS PLEASED TO INVITE YOU

'95 SOUTH SHORE HAMFEST RIVE SUD '95

SATURDAY, OCTOBER 28, 1995

IT'S A DATE

PLACE DESAULNIERS

1023 TASCHEREAU BLVD.

LONGUEUIL (QUEBEC)

CANADA

All that unused equipement decorating your basement might become some
other ham's pride.

Don't wait: reserve your table (3' X 8') soon. They're limited.

Send your check or money-order in the amount of ten dollars (10.00 $)

to: C.R.A.S.M.
C/O Micheline Simard (VE2MML)
87 Barthelemy, app. 2
Longueuil (Quebec)
J4J 1M1

Note: The table rental fee includes admission for one.

Come meet and chat with your friends

Come and see the special deals offered by a great number of dealers.

Lot of interesting activities.

Lots of door prizes

Francois Drien (VE2FDA)
E-mail: fradrien@ulix.net
AX25: ve2fda@ve2rky.#mtl.pq.can.na

5580. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: mlazaroff@delphi.com
Message-ID: <J7HD2Lh.mlazaroff@delphi.com>
Source record: 237637

Hello again all,
Here is the updated "You Know You're a Ham When..." list,
consisting of the original plus replies that were posted and/or
e-mailed to me. Enjoy!!

73, Mike KB3RG

You know you are a Ham when:

The only time you get up at 6AM is for a hamfest.

You know you can run all your home appliances on your personal back-up
power.

You have breakfast with a guy in England every morning.

Your ARES/RACES/MARS bags are always packed.

The cute girl with the "KISS" T-shirt asks you what bands you like and
you answer two and twenty meters.

You live in a shack.

A clerk asks you to spell your name and you do so phonetically.

In a conversation, you wait for the courtesy tone before speaking.

You hear a scraping sound when driving thru the fast-food restaurant
window lane.

A band opening is more important than a grand opening.

Sight-seeing amounts to looking at rooftops for antennas.

The radios in the car are worth more than the car.

When walk out of the house you not only feel your pants pockets for
your keys and your wallet, but also your hip for your handheld.

Your son's schoolteacher calls you on the phone to ask why your son
identified countries on the world map as JA, VK, VE, G, UA and XE.

If you refer to your house as "Ohm, sweet Ohm".

You answer the phone with your callsign.

You're talking on the phone and end every sentence with "(callsign) for
ID".

Your prime criteria for a new car is that it have zero ignition noise.

You and your wife hike to the top of a famous mountain, but rather than enjoy the magnificent sunset and giving her a kiss, you fire up the HT to see how many repeaters you can hit.

You realize that you've been studying code too long because you automatically attempt to translate random clicks and rattles inside your home, car, or office.

You look out at the Rocky Mountains and try to figure out how to get an antenna mounted on the highest peak.

You look at the CN Tower in Toronto and develop a plan to get it to resonate on 160 meters.

Your wife, who is still 130 lb and tremendously attractive, comes to you in a hot pink topless teddy and starts nibbling on your shoulder and you tell her to hang on for a minute because you're just about to make the contact with East Molohavnia.

5581. Re: GMRS equipment man 1

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.9005.7585.0NFBB35E@woodybbs.com>
Source record: 237638

DM>I'm looking for manufactures of General Mobile Radio Service
>equipment. I know Radio Shack sells an HT (I have two of them).

And, of course, nothing Radio Shack carries is suitable for serious
GMRS work - due to the fact that they lack CTCSS capability.

From the Personal Radio Steering Group:

GMRS Channels in Mail Order Radios
Last revised: 8/11/95

Prior to the 1990s, new GMRS radios were usually available only from local two-way radio vendors, or directly from the radio manufacturers themselves. When the radios were purchased, the manufacturer or vendor would install the appropriate crystals (or program the transceiver) for the specific one or two channels or channel pairs authorized on the purchaser's license.

In the last four years, GMRS radios have become increasingly available through national mail-order outlets, and through local consumers' electronics stores. Most of the radios available from these sources are pre-programmed or pre-crystaled for operation only on specific channels. Some models can be reprogrammed or recrystaled for other GMRS channels, but other models cannot be so changed.

Some confusion has developed as to which channels are installed or available in the different models of radios available from these mail-order sources and from these local stores. The advertisements for these radios sometimes don't identify the specific channels, or sometimes even identify the WRONG channels!

There is also some confusion as to what the capabilities and technical specifications are for these radios. Many models available from mail-order sources are NOT SUITABLE for GMRS repeater use, for example. (Repeaters are a special kind of GMRS base station, usually mounted on a tall building or tower, which repeat the signals of GMRS mobile units. From their advantageous mounting height, repeaters can substantially extend the communications range of the mobile units communicating through them.)

However, one recently introduced model (Maxon's GMRS 210+3, described later) IS capable of repeater operation. The new model offers certain highly desireable, user-friendly capabilities that will most certainly have a dramatic impact on the GMRS market. (Almost every other handheld radio is now out of date and/or over priced!) ~~~

describe other capabilities (and limitations) of these units. If you have additional information or corrections, please leave us a message!

The reference to "CTCSS" below refers to the kind of subaudible tone control ("continuous tone-controlled squelch system") needed to activate a repeater. For a GMRS radio to be able to communicate through a local repeater, it must be able both to transmit on the repeater INPUT frequency (in the 467 MHz band), AND to impose a CTCSS code onto that signal. Different repeaters use different CTCSS codes, and you need to adjust or to reprogram the code for the particular repeater which you wish to use.

Many of the radios described below do NOT have a CTCSS capability, and some cannot also transmit on the 467 MHz primary channels used for the repeater INPUT signals. In either such case, that model is not capable of operating through a GMRS repeater.

==========

Maxon model GMRS 210+3:

This model, introduced in late December 1994, has capabilities unlike ANY other currently available GMRS transceiver. Some of these features are highly prized by GMRS personal users.

10-channel positions:
Channels 1 through 7: the seven non-repeater "interstitial" frequencies (462 MHz only).
Channel 8: the 675 channel, user selectable from the front panel for EITHER repeater or direct communications.
Channels 9 and 10: dealer programmable for any 2 of the other 7 PRIMARY channels, also front-panel selectable for either repeater or direct communications.
With the front-panel repeater offset selection for channel positions 8 through 10, this could actually be considered to be a THIRTEEN-channel radio!

CTCSS tone-code selection:

FRONT-PANEL USER SELECTABLE for ANY of the approximately three dozen common tones, plus another dozen extended and "in-between" tones, a total of fifty. The user can quickly change the tone code on any channel. The capability to change the code no longer requires access to internal programming or the use of a special external programmer. It's all accessible on the front panel.
~~~~~~~~~~~
This is the first UHF transceiver since the mid 1970's designed exclusively for the GMRS with a repeater capability. It is also the first GMRS radio EVER with user-selectable multiple CTCSS codes.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Transmitter output power:

(Continued to next message)

* 1st 2.00 #8286 * No one watches until you make a mistake.

• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221

5582. Re: GMRS equipment man 2

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.9006.7585.0NFBB35F@woodybbs.com>
Source record: 237639

(Continued from previous message)
Depending on the battery or power source, from 2 to 5 watts output,
with a low-power (1 watt) front-panel selection.

Price: $299 suggested retail. However, this radio is widely advertised
by mail-order vendors, with a sale price in the $195 to $200 range.

Other: Comes with a 16-hour charger (a desktop rapid-charger will be
available later), cigarette lighter plug (for 5-watt vehicular
operation), nylon handstrap, and licensing instructions.

Availability: Call MAXON SYSTEMS (1-800-922-9083) to request the name
and address of your nearest Maxon dealer. These radios
are also available from certain mail-order vendors. Two
whom we know of in particular are: Sports-Comm Distributing
in OR (1-800-573-2256) and Communications Electronics in MI
(1-800-USA-SCAN).

Normally we don't HYPE a particular model or manufacturer. This Maxon
model GMRS 210+3 represents such a SIGNIFICANT ENHANCEMENT over other
GMRS radios (ANY model, ANY manufacturer) that we wish to give it the
maximum possible exposure. Maxon is to be commended for finally intro-
ducing a GMRS radio model that incorporates features which personal users
have long sought but which have been unavailable on any prior radio.
(The other models described below pale by comparison. They're OBSOLETE!)

Further information about this radio, and about its implications for the
future of GMRS, are in the PRSG publication: Technology, Marketing, and
the Evolution of the GMRS (January 1995).

==========

RADIO SHACK Model PRS 100 (also manufactured by Maxon):

Channel 1: TX 462.6375 MHz, RX 462.6375 MHz
Channel 2: TX 462.7125 MHz, RX 462.7125 MHz

CTCSS: None available, and apparently no space for being added.
Other: 1-watt hand-held radio. 16-hour charger (only). Application
Form (FCC 574) and instructions included, although many
corrections are necessary. Not reprogrammable for other
channels, nor for a repeater split. $260 apiece. We've heard
of some local RS stores discounting this units down to as low
as $150. (With the introduction of the Maxon 210+3, discussed
above, the price of the PRS may drop substantially!)

NOTE: We understand that this model has been discontinued as of February
1995, replaced by the Model PRS 101 (see below). Local Radio Shack
stores are reported as selling the PRS 100 for about $180 as a
"clearance" item.

==========

RADIO SHACK Model PRS 101:

Channels 1 through 7: TX/RX on the seven GMRS "interstitial" frequencies
(462.5625, 462.5875, 462.6125, 462.6375, 462.6625,
462.6875 and 462.7125 MHz). Not reprogrammable.
Channel 8: 462.675 MHz. Not reprogrammable.
Channels 9 and 10: 462.550 MHz. Both are independently programmable
by the user (by removing the back cover) to any of
the seven GMRS primary frequencies in the 462 MHz
band (other than 462.675 MHz).

CTCSS: None available, and apparently no space for being added.
Other: Maximum 2-watt (reduceable to 0.9 watt) hand-held radio. 16-hour
charger (only). Application Form (FCC 574) and text instructions
(but NO sample) included, although certain corrections and
enhancements should instead be followed. Not reprogrammable for
any other GMRS or non-GMRS channel. $220 apiece.

NOTE: This model was introduced in early February 1995, and apparently
replaces the 2-channel Model PRS-100. (However, with the intro-
duction and wide availability of the Maxon 210+3, discussed above,
the price of the non-repeater-capable PRS 101 should be expected
to drop substantially!)

==========

Uniden Model GMR 100:

Channel 1: TX 462.550 MHz, RX 462.550 MHz
Channel 2: TX 462.725 MHz, RX 462.725 MHz
Channel 3: TX 462.5875 MHz, RX 462.5875 MHz
Channel 4: TX 462.6125 MHz, RX 462.6125 MHz
Channel 5: TX 462.6375 MHz, RX 462.6375 MHz
Channel 6: TX 462.675 MHz, RX 462.675 MHz ("Emergency")
Channel 7: TX 462.6625 MHz, RX 462.6625 MHz
Channel 8: TX 462.6875 MHz, RX 462.6875 MHz

CTCSS: None available, apparently no space for being added.
Other: 1-watt hand-held radio. 16-hour charger (only). FCC Form 574
included, but apparently no further instructions. Units are not
reprogrammable for other channels, nor for a repeater split.
(Continued to next message)

* 1st 2.00 #8286 * No one watches until you make a mistake.

&#65533; wcECHO 4.1 &#65533; AR-Net: ATTENTION to Details &#65533; Mira Loma, CA &#65533; 909-681-6221

5583. Re: GMRS equipment man 3

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.9007.7585.0NFBB360@woodybbs.com>
Source record: 237640

(Continued from previous message)
No CTCSS capability. Price: From $160 up.

CAUTION: These Uniden radios are sometimes ERRONEOUSLY being advertised as being capable of operation on all eight of the GMRS primary channels. NOT TRUE! They operate ONLY on 550, 675 and 725 of the primary channels, plus on five of the seven interstitials (as shown above). Furthermore, despite one channel being labeled as "Emergency," these radios are NOT capable of using repeaters on the national 675 emergency channel.

==========

Maxon (model designation unknown)

Channel 1: TX 462.575 MHz, RX 462.575 MHz
Channel 2: (individually crystalled)
For instance, one mail order house installs the 625
channel in this second (non-repeater) position. This
may vary from one source to another, but the 625 frequency
appears to be the most common for the second channel.

CTCSS: None provided, but may be available "after market."
Other: 1-watt hand-held radio. 16-hour charger (only).
Unknown if FCC Form 574 or instructions included.
Price: as low as $110 (mail order) and up.

==========

Maxon Model GMRS 2+2:

Channel 1: TX 462.5625, RX 462.5625
Channel 2: TX 462.675, RX 462.675

CTCSS: Available from Maxon ($50)
Other: 2-watt hand-held radio. Drop-in charger ($17) and speaker/mic
($10) also available. Unknown if FCC Form 574 or instructions
included. Crystals are soldered in, but might be changeable(?).
Antenna adapter (to BNC), service manual, and other options
available directly from Maxon. (Prices cited here are from a
discounting mail-order outlet. Maxon's prices are somewhat higher.)
Price: $99 (from a recent advertisement, may have been on
a "close out" sale).

==========

Maxon Model CP-0520:

Channel 1: TX and RX: per your specification (but included in price)
Channels 2 through 4: TX and RX per your specification

CTCSS: Available ($64 for encode/decode)
Other: 5-watt hand-held radio (switchable to 1 watt?). Crystals for the second through fourth channels available at $30/channel. Includes 16-hour charger, rapid charger available as an upgrade ($34).
Price: $209.75 from PageCom (from a recent mass mailing which they made to GMRS licensees).

==========

Maxon Model SP-2850:

10-channel (dealer programmable) hand-held radio.

CTCSS: (Believed included with the basic price, but we're not sure.)
Other: 5-watt hand-held radio, programmable for any ten combinations of frequencies (TX and RX) and CTCSS. Includes battery, desktop charger, flexible antenna, belt clip, 1-year warrantee. Price: $389.75 from PageCom (from a recent mass mailing which they made to GMRS licensees).

==========

Maxon Model SM-4450M:

16-channel (dealer programmable) vehicular radio.

CTCSS: (Believed included with the basic price, but we're not sure.)
Other: 40-watt mobile (vehicular-mount) radio, programmable for any 16 combinations of frequencies (TX and RX) and CTCSS. Probably includes hand microphone, power cord. Price: $329 (or $459 for the base station model, SM-4450B) from PageCom (from a recent mass mailing which they made to GMRS licensees).

==========
==========

Please provide us with additional information or corrections. Thanks.

NOTE:
~~~~
The radios described above are not the only radios available or suitable for GMRS use. Virtually ALL manufacturers (including Motorola, General
(Continued to next message)

* 1st 2.00 #8286 * No one watches until you make a mistake.
---
• wcECHO 4.1 • AR-Net: ATTENTION to Details • Mira Loma, CA • 909-681-6221
~~~~

5584. Re: GMRS equipment man 4

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: clint.bradford@woodybbs.com
Message-ID: <93.9008.7585.0NFBB361@woodybbs.com>
Source record: 237641

(Continued from previous message)
Electric, Relm [Regency], Uniden, Maxon, Icom, etc.) of commercial-grade UHF-FM transceivers can supply models which are suitable for GMRS use. Most models of UHF-FM transceivers which are FCC "type accepted" for use in the various "Part 90" business, industrial and local government radio services are also type accepted for use in the GMRS (unless they exceed 50 watts output power, the maximum permissible in the GMRS).

To find more information about local sources of UHF-FM transceivers suitable for GMRS use, you can also contact your local sales outlets for the manufacturers listed above, or your local vendors of two-way radios to the business-use community. Some (but ONLY some!) vendors are knowledgeable about the GMRS, although many have misconceptions about how it can be used. Locally purchased radios are likely to be more expensive than mail-order radios of comparable capabilities, but you will usually have the assurance that you will be able to obtain local service and repair on the units. (ALL UHF transceivers will need occasional repair and tune-up!)

More information about finding sources of GMRS equipment are available in publications from the PRSG. See Bulletin P3 for a summary of current publi-cations. Two of particular interest to those seeking to purchase GMRS radios are:

L.2.a Choosing Sources for GMRS Equipment; Observations and Background. June 1988, 8 pages. $3.00.

L.3.a How to Choose a Hand-Held GMRS Radio. June 1988, 16 pages. $6.00. (This one publication alone could save you a hundred dollars or more on your next GMRS purchase! Be an INTELLIGENT CONSUMER.)

PRSG Newsletter SUBSCRIBERS:

From the MAIN menu, J (JOIN) the 4SALE Conference for more information about GMRS radios available from mail order sources, including more detailed information (and MAILING ADDRESSES for mail-order outlets) about availability and suitability for GMRS use.

Non-SUBSCRIBERS:

Hey, do you need MORE INCENTIVE TO SUBSCRIBE? There's great equipment out there, and we research its availability and suitability for GMRS use, and then report these findings in the 4SALE Conference on this BBS. Access to the 4SALE Conference (and to the other special interest conferences) and to GMRS licensing database are just two of the ENHANCEMENTS and BENEFITS which we provide to our newsletter subscribers. (See Bulletins P2 and P3 for more information on subscribing. ~~~~~~~~~~~~~~~~~~ ~~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~

<End of Bulletin MAIL>

Clint Bradford

* 1st 2.00 #8286 * No one watches until you make a mistake.
---

 wcECHO 4.1 AR-Net: ATTENTION to Details Mira Loma, CA 909-681-6221

5585. Re: TAPR TNC 2 Parts Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: mzenier@netcom.com
Message-ID: <mzenierDFqK5H.F4M@netcom.com>
Source record: 237642
Cross-posted to: rec.radio.amateur.digital.misc,rec.radio.amateur.misc,sci.electronics,sci.electronics.repair

in <DFKqJI.176@ssd.ray.com>, David W. Smith wrote:

: Would anyone know where I might
: aquire the EXAR chips XR2211 and XR2206
: along with the MF10 filter chip.

Try Active Electronics. 800-677-8899

Mark Zenier mzenier@eskimo.com mzenier@netcom.com

5586. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: myers@West.Sun.COM
Message-ID: <44h7hv$qqi@abyss.West.Sun.COM>
Source record: 237643

In article <812375931snz@microvst.demon.co.uk>,
Anthony R. Gold <tgold@microvst.demon.co.uk> wrote:
>In article <95092814223612567@saloon.bcbbs.net>
> clinton.peebles@saloon.bcbbs.net "Clinton Peebles" writes:
>
>> Better check again Tony. QRZ July/95 says:
>
>As I said in my post <811927874snz@microvst.demon.co.uk> about 12 hours
>after my initial post and over five days ago, my error was in looking up
>the wrong call sign. Judging by the continuing comments, it seems that
>not everyone gets to read every post.

Keep in mind that news you post today might take several days to
make it to some servers. Given that the reply will take about as
long to make it to your server, it may look like someone missed your
followup post.

--
* Dana H. Myers KK6JQ, DoD#: j | Views expressed here are *
* (310) 348-6043 | mine and do not necessarily *
* Dana.Myers@West.Sun.Com | reflect those of my employer *

5587. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <44hcb8$r77@charm.magnus.acs.ohio-state.edu>
Source record: 237644


```
+================================+==================================+
|Christopher K. Greenhalgh, N8WCT |cgreenha@magnus.acs.ohio-state.edu |
|Electronic/Computer Tech. @ OSU |n8wct@w8cqk.#cmh.oh.usa.noam(radio)|
| URL: http://er4www.eng.ohio-state.edu/~edwardsc/n8wct |
+================================+==================================+
```

5588. TELL SOMEONE ELSE

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <44fd56$939@giga.bga.com>
Source record: 237733

Please that these code-nocode posting SOMEWHERE else, like the FCC home page, it's not doing any
good here!
Tell it to the ARRL, or FCC, that's the only way you can hope to ever get it changed.

5589. Re: St. Thomas traffic

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Greg Pool <gbpool@redshift.com>
Message-ID: <44fffm$15m@wing.redshift.com>
Source record: 237734

Sguyj@executel.com (Guy Jackson) wrote:
>
> Has anyone received any responses back on health and welfare traffic
> out of St. Thomas. I had some traffic forwarded for a co-worker of
> mine whose family is there. It has been 2 1/2 weeks and we have not
> received a response.
>

Here's a reason why you haven't received an answer:

HOLD INCOMING WELFARE TRAFFIC
Greg Pool WH6DT

During a disaster, we hear many Amateur Radio stations passing welfare traffic. It's the easiest traffic to pass, there's no time limit and it is the most visible part of emergency communications.
Many times an operator will sit on a 40 or 20 m frequency specifically because they have everything set up for a phone patch into a specific area of the country. Sometimes operators are given free long distance accounts to place those calls. Everyone can hear the anguish in the voices over the phone and the caller thanking the operator over and over for their dedication and service.
That kind of instant gratification can be intoxicating for most amateurs, to the point of passing welfare traffic without considering the consequences. From my own experience, most welfare traffic is supportive but not necessary. In fact holding on to that initial query will probably get you an answer faster than if you had actually sent it.

INCOMING VS OUTGOING
Let's divide it up. There's incoming welfare traffic, where a party sends a message to a party within the disaster area; and there's outgoing, where the party within the disaster sends a message to the outside.
What does it take to run an outgoing message? It takes an operator in the disaster area and anybody on the outside willing to pass it. Usually there's more than enough volunteers to do help deliver it.
But incoming is much more intensive. Not only does the operator on the inside accept the traffic, he either finds a runner or runs it himself. Rarely are either of those choices viable options. You can't leave your station, the person next to you already has 20 things to do, and the phone lines must be left open for civilian and civic disaster relief agencies.
Thus, incoming welfare traffic is a luxury. The victim will get word

out eventually, even originate their own outgoing message. If they are dead, they're dead; your messages will not help them. If they are injured then a disaster relief agency will attend to them. But if you are a thousand miles away, what more can you do? By sending that message, you tax the relief effort even more.

WE WERE NOT THINKING

The recent earthquake in Los Angeles is similar to my own experiences on Kauai during Hurricane Iniki in 1992. Again many Amateur Radio operators placed an emphasis on incoming welfare traffic on many of the 20 m and 40 m nets; there were very few "outgoing-only" nets. In the San Francisco Bay Area, one Amateur Radio operator provided his phone number to a local TV station so that people could contact him for incoming welfare traffic.

We were not thinking beyond just being on the air. We were not thinking about what it took to pass that traffic in the disaster area. We were not thinking about what passing incoming traffic took away from those in need.

Many of the stations accepting the incoming traffic used local phone lines to contact the disaster parties, and in the first few days the success rate was terrible. But in doing so it meant that someone who had emergency or priority traffic could not use the phone because it was being tied up needlessly.

It is a matter of precedence and responsibilitiy. The best thing you can do is not originate or accept any incoming welfare messages in the first week after disaster. There's usually nothing the sending party can do anyway except wait or sponsor a disaster relief agency. Why tie up the network needlessly?

Instead, stand by to originate and accept outgoing messages. You may not handle as much traffic, and I may not hear (or see) your callsign as often, but you will have freed up an operator in a disaster area to become part of the solution and not part of the problem.

[edited from the ARRL Section Leader, vol. 10, no. 3, May 1994 and the Scuttlebutt of the Naval Postgraduate School ARC, January 1994]

Aloha+73 de Greg WH6DT

5590. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <44fm6isja1@mhafn.production.compuserve.com>
Source record: 237735

>>> when a store gives a discount [to senior citizens] it surcharges the young

That's not clear. If the store sets its prices to provide an attractive return on investment based on historical patterns of volume, it might then decide to offer a lower price to attract a new category of customer more price-sensitive than the existing base. If the overhead is covered by the rest of the customers, then any gross margin on the discounted of the sales is money in the owner's pocket. Pricing is far from a trivial science...

5591. Re: Danger - Fluke voltmeter malfunction

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: "Darius Mostowfi, KE6IL" <darius@megamed.com>
Message-ID: <44fnee$eg@noc.usfca.edu>
Source record: 237736

This is a real and potentially dangerous problem - Fluke recently has sent out a notice and will fix the meters for free. Contact Fluke for the affected models and serial numbers....

5592. Burt Fisher and/or QRM

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <44frgt$he7@ixnews6.ix.netcom.com>
Source record: 237737

should I have used is?

5593. Re: Goodbye Hansen Adolf Hitler

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <44frqv$he7@ixnews6.ix.netcom.com>
Source record: 237738

Burt Fisher <k1oik@ccsnet.com> wrote:

snip
>2. Do not project your character as mine.

snip

but rather let burt project your character, if you are a ham,
as being old, white and fat.

5594. Re: Burt Fisher and/or QRM

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <44frur$he7@ixnews6.ix.netcom.com>
Source record: 237739

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:

>should I have used is?

if I respond to my own post does this mean I am not an old, white and
fat ham? Perhaps two out of three? I wanna be a burt clone but I'd
rather have a life...

5595. K1IOK R U

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <44fsb9$he7@ixnews6.ix.netcom.com>
Source record: 237740

hey burt who is DXing the Mrs. while you're spamming?

5596. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: surf_naked@scam.scammer.com
Message-ID: <44fsin$he7@ixnews6.ix.netcom.com>
Source record: 237741

Burt Fisher <k1oik@ccsnet.com> wrote:

>grhosler1@mmm.com (Gary Hosler - KN0Z) wrote:
>> No need to turn into
>>another Wayne Green!

>I am not another Wayne Green.
>I am honest.
>I may be full of it but I do not practice one thing and
>preach another.

> ///|\\\
> //(-O-O-)\\
>---oooO(_)Oooo---
>| You are a Ham Radio Operator if... |
>| |
>| your wife, who is still 130lb, tremendously attractive, comes to |
>| you in a hot pink, topless teddy and starts nibbling on your shoulder|
>| and you tell her to hang on for a minute because you're just about |
>| to make the contact with East Molohavnia. |
>---

..._. .._

5597. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44fs2f$e32@usenetw1.news.prodigy.com>
Source record: 237742

jeff.kincaid@ursabbs.com (Jeff Kincaid) wrote:
>
>
>V>>Drew, if you're not interested in communicating with the majority
>V>>(according to a recent survey) of hams who are still active on CW,
>V>>that's just dandy with us! Your dismissal of our operations as
>V>>irrelevant only proves that it is _you_ that is irrelevant. Also
>V>>unnecessary.
>
>V>Hmmm...that's funny. Where I am, the overwhelming majority of hams
are
>V>no-code techs who operate on 2-meters.
>
>Hmmm... That's funny. None of the hams I've worked in Charlotte were
>no-code techs, nor were they on two meters. Maybe you only know about
a
>limited cross section of the local hams because of your limited
>operating habits.

Hmmm...that's funny. I listen quite a bit on my general coverage
receiver and don't hear much local activity on the ham bands.
Occasionally, there's a call or two, but this would be less than 5% of
the amount of QSOs that I hear locally on 2-meters. But never mind me...
of course you would know more about the makeup of our local amateur
population since you "work" hams in Charlotte and I only LIVE here!

>>What does that tell you about the future of CW on the amateur bands?

>Nothing at all. But it does tell me that you are ignorant, as well as
>irrelevant and unnecessary.

If I am "irrelevant and unneccessary" then why are you taking the time to
respond to me. Which one of us appears to be ignorant now?

-Drew in Charlotte-
KF4DDM

5598. ZL3SZ portable in Australia, Melbourne - Sydney-Brisbane

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: w.bell@canterbury.ac.nz
Message-ID: <44fu87$qcf@cantua.canterbury.ac.nz>
Source record: 237743

Hi folks, - Could anyone hearing Don,ZL3SZ on the amateur airwaves, 7Mhz,14Mhz
please ask him to contact M. Winton Bell, ZL3AO in Christchurch, N.Z.

5599. Re: Ham Radio & More Show Affiliate List - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44fs85$1qrc@usenetw1.news.prodigy.com>
Source record: 237744

>N. Carolina:WEEB, 990am, Fayetteville
> WCRY, 1460am, Raleigh/Durham
> WSKY, 1230am, Greenville/Spartanburg

Obviously, the people who post this station list do not read this
newsgroup. I have told them TWICE now that Greenville/Spartanburg is in
SOUTH Carolina!! Oh well, whatever....

-Drew in Charlotte-
KF4DDM

5600. Re: Ham Radio - Technology or People?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: eeman@ix.netcom.com
Message-ID: <44g1ou$8ke@ixnews4.ix.netcom.com>
Source record: 237745

In <44flbt$ht7@newsbf02.news.aol.com> aruss36461@aol.com (ARuss36461) writes:

>
>686 Words
>
>not for publication without permission
>
>c Avery Russell N3TOU
>
>
>
>
>A FEW MORSELS OF FOOD FOR THOUGHT
>
>by
>
>N3TOU
>
>
>
>My license granted in October of 94...

Avery,
I respect your opinion and think you have a healthy outlook on our hobby. I believe there is a lot of room in amateur radio for a wide variety of people with differing goals and interests. I am personally fascinated with electronics and technology. While I find communicating with others a fun and worthwhile aspect of ham radio, I get a much bigger kick out of bringing new life to a long dead piece of equipment, or applying new technologies to expand my knowlege of radio and electronics in general. As far as I know, I am the only ham who has used an automotive head up display to view packet data as I drive down the road. In my opinion, the question of code/no code has been beaten to death. My father was a code operator in the military and tried to teach it to me when I was younger with meager results. It was a personal challenge to me to learn it as an adult. While I have passed code tests, I have never engaged in a single CW QSO. CW conversations don't really interest me very much. Let those that wish to explore that aspect of our hobby do so. Those that don't wish to ... don't. I do not perceive no code operators to be second class citizens. From my perspective, all are welcome on the bands so long as they maintain common courtesy and obey the regluations.

73's DE N6YNQ
Cal

5601. Kenmore 870

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: turner@safety.ICS.UCI.EDU
Message-ID: <29837.812340895@safety.ics.uci.edu>
Source record: 237746
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Yow, I read several "sour grapes" posts claiming the Kenwood 870 was not a real improvement. I went and tried one next to a Kenwood 850. The guy is right! The DSP is not really very magic at all. It is OK, for sure. But it is no improvement over the 850 with a Timewave attached at all. In fact, I liked the 850 better since it had the multiple IF filters I could switch in, the 870 depends entirely on its high cut / low cut (slope tune on the 930, et. al.) to narrow the passband.

Just an observation at HRO today.

Clark
WA3JPG

5602. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: todd@tj.org
Message-ID: <44gfh8$9fi@news.scruz.net>
Source record: 237747

lathrop@azstarnet.com writes:

> Talked to a guy last night that said he once took one of those
> cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
> tweeked the receiver up to 6 meters.

Drew Durigan (VUBS79A@prodigy.com) replies:

> why would anybody bother? All you would end up with is a
> radio that is capable of transmitting simplex-only on a single
> 6-meter frequency with a power output of 100Mw or less.

The first (and only) transmitter I ever built was a science club project in the seventh grade back in '65. It put a CW signal on the AM broadcast band that travelled about two blocks, and was powered by a grapefruit with a penny stuck in one side and a nickel stuck in the other. Two weeks later I had a shortwave radio. Six months later I had SWL cards from about 25 countries. Twenty years later I got my ham ticket.

A transmitter powered by a grapefruit? Why would anybody bother?

Todd, KB6JXT

5603. Re: rec.radio.amateur.contesting??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092910682@alb.med.itc.com>
Source record: 237748

In Article <44bfv1$q8a@solaris.cc.vt.edu>
jbmitch@vt.edu (jbmitch) writes:

> Trying to find out which contest logging software package is best, and
> finding nothing about this anywhere in usenet, wonder why there is no
> such newgroup as subject above?? Seems there would be a lot of interest.
> Any comments on logging software appreciated.
> 73, John
>
There is no contesting newsgroup, but there is an e-mail "reflector" or
mailing list for contesting/contesters. Subscribe to it by sending an
e-mail to cq-contest-request@tgv.com, with the message containing the
single word "subscribe". Software issues are discussed there sometimes,
as well as operating tips, scores etc.

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5604. Re: No-code exam on-line?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: abraun@alb.med.itc.com
Message-ID: <95092910937@alb.med.itc.com>
Source record: 237749

In Article <44c97e$9b@usenet.INS.CWRU.Edu>
dx406@cleveland.Freenet.Edu (Lou Haas) writes:

>
> Is there a way for me to take this exam on-line?
>
No. You have to appear in person.

Probably 2-3 times a month the ARRL-VEC posts a list in this newsgroup of upcoming exam opportunities sponsored by their organization. They account for about 60% of all exam sessions in this country, and have groups in every state. Either wait for that posting to appear or send an e-mail to bjahnke@arrl.org and ask him for a copy. He is the director of that portion of the league's operation.

73 - Alan NS0B

* *
* Alan Braun MD, NS0B/V31EV * Internet: abraun@alb.med.itc.com *
* Jefferson City, MO * Packet: NS0B@N0LBA.#cemo.mo.usa.noam *
* *

5605. Tinkle Ivana?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44gg8m$6es@alterdial.UU.NET>
Source record: 237750

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:
>
>.._. .._

I don't think so.
I do not do it with whales or pigs.
Take a shower.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5606. KA9Q sues the Feds!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: todd@tj.org
Message-ID: <44ghei$9fi@news.scruz.net>
Source record: 237751

It was only a matter of time before somebody got around to challenging the U.S. government's ludicrous restrictions on the export of encryption software. It appears that KA9Q has decided to take the bull by the horns!

Attracted to his WWW page to read about his experiments in digital voice encoding, I was caught off guard by the link on Phil's home page that reads, "The Applied Cryptography case -- Lawsuit filed 21 Sept 95!" Check it out for yourselves at:

http://www.qualcomm.com/people/pkarn (Home page)
http://www.qualcomm.com/people/pkarn/export/index.html (Background)
http://www.qualcomm.com/people/pkarn/export/complaint.html (Complaint))

Go get 'em, Phil!

Todd, KB6JXT

5607. Re: Remembering a 1st QSO

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: jwittich@b4pph107.bnr.ca
Message-ID: <44gkkp$ogk@crchh327.rich.bnr.ca>
Source record: 237752
Cross-posted to: aus.radio.amateur.misc,rec.radio.amateur.misc,aus.radio.amateur.wicen

In article <slayDFMyKE.LDx@netcom.com>, slay@netcom.com (Sandy Lynch) writes:
|> The other evening, I received a most surprising phone call. An
|> Australian Ham called and said that he had spent the last 2-3 years
|> trying to find me just to say "thanks" for having taken the time to
|> give him his first CW QSO almost 4 years ago.
|>
|> Anyway, he copied my Tokyo address, no mean feat mind you, and sent me
|> a letter and photo. I replied with my own letter and one of those nifty
|> "FIRST QSO" certificates that are (were?) availble from the ARRL. Not long
|> thereafter, I moved back to the California and later to Portland, Oregon.
|>
|> Warmest 73
|> Sandy - WA6BXH/7J1ABV
|> Portland, Oregon USA
|> WA6BXH@N0ARY.#NOCAL.CA.USA.NOAM
|> Internet: slay@netcom.com
|>

Sandy, thanks for posting this. This kind of stuff is great.

And this seems like a good time to plug the First Contact Certificate
that is indeed still offered by the League.

Ever been sitting around in the evening and hear the repeater key up,
and no audio for a few seconds. Then a shakey, nervous voice utters
bits and peices of what obviosly is a new call? When I hear it, I
jump for the mic, sometimes being first, sometimes not. If you
answer these calls, and the shakey voice on the other end tells you
that you are his first contact, congratulations, you can award that
person with his first operating certificate (wallpaper, award, etc.)
Just try to get his mailing address and name. Send a note to the
ARRL giving them the log data (time, freq, etc.) and send a 9 X 12
or larger envelope along with your note. The envelope should be
addressed to the new ham, and have postage on it. The league will
send a nice certificate to that new ham in the envelope you have
provided.

73, Jeff
--
****
jwittich@b4pph107.bnr.ca *** CW ops let their fingers do the talking.
AC4ZO *** BNR claims they know nothing of my employment here.
****

5608. DSP Filter Article Wanted

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DFnyMx.46s@boss.cs.ohiou.edu>
Source record: 237753

I don't know much about DSP Filters and would like
to read up on them. Does anyone know of a magazine
article about them? Maybe a review of one? I can go
to the library and look up QST. Thanks Tim WB8BCO

5609. Re: **** CALLING ALL KID HAMS *****

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: "Anthony R. Gold" <tgold@microvst.demon.co.uk>
Message-ID: <812375931snz@microvst.demon.co.uk>
Source record: 237754

In article <950928142236l2567@saloon.bcbbs.net>
clinton.peebles@saloon.bcbbs.net "Clinton Peebles" writes:

> Better check again Tony. QRZ July/95 says:

As I said in my post <811927874snz@microvst.demon.co.uk> about 12 hours
after my initial post and over five days ago, my error was in looking up
the wrong call sign. Judging by the continuing comments, it seems that
not everyone gets to read every post.

Regards,
--
Tony - G3SKR / AA2PM email: tgold@panix.com
tgold@microvst.demon.co.uk
packet: g3skr@n0ary.#nocal.ca.usa.na

5610. DSP9+ PTT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: sdolmft@interaccess.com
Message-ID: <sdolmft.10.000AEF1A@interaccess.com>
Source record: 237755

Am in the process of connecting Timewave DSP 9+ to my Icom 751A. I work both cw and ssb. Is the PTT connection necessary if working both cw and ssb? I understand that some hams do not use the PTT connection. Please respond to email address. Thanks, Steve WO9L sdolmft@interaccess.com
Dr. Steven D. Olson
Pastoral Counseling Center, Lutheran General Hospital
1610 Luther La., Park Ridge, Il., 60068-1243 voice: 708-518-1800
fax: 708-823-9222 AOL/sdolmft sdolmft@interaccess.com

5611. LOOKING FOR RADIO.AMATEUR.BBS.SOFTWARE FBB15!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Roger Jansen/Bob Lautenbach <jala@xs4all.nl>
Message-ID: <44gtge$soe@news.xs4all.nl>
Source record: 237756

Hello everybody,

I've been looking for a certain piece of software for running a bbs via radio-amateur equipment, called FBB15. If anybody knows how I can get my hands on it, please E-Mail me at:

jala@xs4all.nl

thanks a lot

Roger Jansen
Amsterdam
Holland
e-mail: jala@xs4all.nl
URL: http://www.xs4all.nl/~jala/

5612. Re: Goodbye Hansen Adolf Hitler

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: "John L. Rouse" <jrouse@dc.infi.net>
Message-ID: <44gun5$5m4@allnews.infi.net>
Source record: 237757

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:
>
> Burt Fisher <k1oik@ccsnet.com> wrote:
>
> snip
> >2. Do not project your character as mine.
>
> snip
>
> but rather let burt project your character, if you are a ham,
> as being old, white and fat.
>
>
Give it a break. This sort of inane drivel belongs in the alt.loonies area. Fisher et al really need a life....The guy thrives on responses (right, just like this) so perhaps if everyone ignored his claptrap he might go away! And hope springs eternal......There are days when some of the deranged postings here would give an aspirin a headache, which is unfortunate since there is so much truly useful info posted as well. C'est la vie, I guess...

73, John KA3DBN

John L. Rouse
Capital-Gazette Communications
jrouse@dc.infi.net

5613. Re: New Operating Award-N.American Area Codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DFo7A9.CK6@world.std.com>
Source record: 237758

rec@goodnet.com (Richard Eyre-Eagles) sed:

:>*** FOR PUBLIC RELEASE TO THE ENTIRE AMATEUR RADIO MEDIA ***

:>KJ7MU is starting a new award program to encourage activity on all bands.
:>This award is issued to anyone who works at least 100 telephone area codes
:>on any band and any mode.

Sorry to say but this is not a new idea. I worked an area code net quite
frequently on 75 meters back in the early 80's. I always wondered where it
went. It was fun and wouldn't mind doing it again.

73

Jim Martin, WK1V	When I go, I want to go just like my
Lowell, Massachusetts	grandfather...in his sleep...not like
USAF (Ret)ained	the screaming passengers in the back
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	seat of the car he was driving.

My opinion (if given) is my own and does not intentionally reflect the
policy of others in any way, shape, or form.

5614. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: jjmartin@world.std.com
Message-ID: <DFo79t.CIr@world.std.com>
Source record: 237759

VUBS79A@prodigy.com (Drew Durigan) sed:

:>I'll say it again: I passed my code test, I know the code, I have the
:>ability, etc., etc., etc. But I fail to see any reason why knowledge of
:>Morse should be a required testing element for the purposes of obtaining
:>any class of amateur radio license in 1995. That is why I will continue
:>to fight for abolishment of this outdated requirement and will work to
:>convince others to do the same.
:>-Drew in Charlotte-
:> KF4DDM

Drew,

I'm really curious...Who are you fighting for the abolishment of "this outdated requirement?"

Just voicing your opinion on the Internet doesn't go anywhere as far as that is concerned. I mean, who have you honestly contacted (agency, senator, congressman, etc.) who has the power to do ANYTHING (if at all) regarding the code exam requirement?

And would you mind posting copies of your correspondence? Some of us would like to see a rational argument. So far all I have seen is emotional outbursts as to why some are against "being forced" to learn an "antiquated mode."

I could care less either way as I am slowly exiting the hobby...as it slowly goes down the tubes....

Nuff sed by me

Jim Martin, WK1V	When I go, I want to go just like my
Lowell, Massachusetts	grandfather...in his sleep...not like
USAF (Ret)ained	the screaming passengers in the back
ex: KA5MWD/N1CLS/KB1LW/HL9ZF	seat of the car he was driving.

My opinion (if given) is my own and does not intentionally reflect the policy of others in any way, shape, or form.

5615. Re: Police radar and 2M

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <44gvbv$j4g@mrnews.mro.dec.com>
Source record: 237760

In article <44adruhst1@mhadf.production.compuserve.com>, Daniel Jerome
<102767.3103@CompuServe.COM> writes...
>Don't grope for excuses, don't speed, and don't worry about it.
>I have been caught speeding before, and I knew the risks
>beforehand. Since I'm sure you are aware of these risks too...
>take your punishment and learn from it.

Yes, and I have been given a ticket for a ridiculously high and dangerous speed
before, which I WAS NOT doing. 5 MPH over the limit? Yes. 25 MPH over? No. I
don't give a damn what his radar said, it was wrong. In this state it matters
very much - the fine is based on how much over the limit you were doing.

That's the whole problem with Doppler radar: it can be fooled rather easily.
Cops don't seem to realize this. If the radar sez so, it must be true.

-Tom R. N1OOQ randolph@est.enet.dec.com

5616. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: randolph@est.enet.dec.com
Message-ID: <44h1nq$j4g@mrnews.mro.dec.com>
Source record: 237761

In article <1995Sep27.124814.8300@clark.dgim.doc.ca>, jcumming@dgim.doc.ca (Jim Cummings) writes...
>mike (slmusr03@MBnet.MB.CA) wrote:
>CW-only rigs are cheap and the performance is commensurate. On the other
>hand, digital communcations is possible with the same radio with minor
>modifications, with which one can really experiment with the SOTA.

Sorry, but no.

In the former statement, the implied slam at inexpensive CW radios, that they don't perform well, is totally false. You may find they perform BETTER than your fancy digital ricebox radio, due to better phase noise performance of the simple oscillators in the CW rigs vs the synthesizers in the ricebox, and due to lower noise floor because there's no square-wave crud floating around inside the case. That is, when comparing apples to apples, and not fancy digital modes to CW. If we ARE comparing fancy digital modes to CW, fancy digital modes obviously win, regardless of the slightly worse performance of the ricebox radio itself.

As for the latter statement, suppose we don't want to push the state of the art? Suppose we just want to get on the air? Suppose we don't own a personal computer (which you left out, again)? Suppose we want to contact thousands of amateurs worldwide, rather than the handful who can afford and are using fancy digital stuff? Suppose we're running off a small gel-cell battery on a picnic table in a park? Suppose we're packing our entire station into the wilderness on our backs, and weight and bulk are factors? Suppose we're mobile and can't spare two hands for the keyboard? Suppose we LIKE CW? Suppose we see computers at work all day and don't care to look at them at home? And on and on and on and on and on and on and on and on and on and on and on...

Hey, it ain't only our side that keeps re-hashing this over and over and over. And over and over.

And please don't send me any "regardless, code tests inhale" messages. I agree.

-Tom R. N1OOQ randolph@est.enet.dec.com

5617. Re: 50W 1.3GHz Power Amp, Who Sells?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Peter Briggs <pb@navdra.com>
Message-ID: <812388578snz@navdra.com>
Source record: 237762

In article <44eh85$13t6@info4.rus.uni-stuttgart.de>
moritz@ipers1.e-technik.uni-stuttgart.de writes:

> In article <21598596wnr@navdra.com>, Peter Briggs <pb@navdra.com> wrote:
> >Can anyone suggest a UK source for a 1.3GHz 50W Output power amp? Gain would
> >have to be about 37dB.
>
> You will not find it in a single amplifier. There are 50W linears
> around, for example by SSB-Electronics (as per 1989 they were
> represented by Piper Commumications, Oxon, phone 0235 834328)
> They will however require 1 to 10 W input.

Thanks, I've just called them and they're faxing me any details they have.

Cheers ... Peter.

* The views expressed above are personal and are not endorsed by the DRA. */
/*==*\
|* Navigation Systems Research, Q131 Building, || MIME, UU, XX or BinHex *|
|* DRA, Farnborough, Hants, England. GU14 6TD. || Encoding Acceptable *|
==/

5618. Code quick

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Thomas.Randall@bbs.mhv.net
Message-ID: <44h6gm$rnm@over.mhv.net>
Source record: 237763

Has anyone used "code quick" to learn morse? I'm thinking of ordering it and trying it out but I'd like hear some opinions on it. I'm currently useing the Gordon West tapes to learn morse and I LIKE them but was wondering if Code quick is worth getting. Thanks for any replies!

Tom - KB2SMS

5619. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44h8am$1fls@usenetw1.news.prodigy.com>
Source record: 237764

todd@tj.org (Todd Jonz) wrote:
>
>lathrop@azstarnet.com writes:
>
> > Talked to a guy last night that said he once took one of those
> > cheapy walkie-talkies on 49MHz and put in a new xmit crystal and
> > tweeked the receiver up to 6 meters.
>
>Drew Durigan (VUBS79A@prodigy.com) replies:
>
> > why would anybody bother? All you would end up with is a
> > radio that is capable of transmitting simplex-only on a single
> > 6-meter frequency with a power output of 100Mw or less.
>
>The first (and only) transmitter I ever built was a science club project
in
>the seventh grade back in '65. It put a CW signal on the AM broadcast
band
>that travelled about two blocks, and was powered by a grapefruit with a
penny
>stuck in one side and a nickel stuck in the other. Two weeks later I
had a
>shortwave radio. Six months later I had SWL cards from about 25
countries.
>Twenty years later I got my ham ticket.
>
>A transmitter powered by a grapefruit? Why would anybody bother?

I built these types of transmitters, too (remember Radio Shack's "P-Box"
kits in the 70's?) Lots of fun, and it fueled my interest in radio for
the years to come. And as it relates to amateur radio, a big part of the
hobby (for most) is the ability to build your own equipment and
experiment with it.

Okay...I admit it...I was short-sighted on this one.

-Drew in Charlotte-
KF4DDM

5620. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44h8mj$14qg@usenetw1.news.prodigy.com>
Source record: 237765

>Drew,
>
>I'm really curious...Who are you fighting for the abolishment of "this
outdated
>requirement?"
>
>Just voicing your opinion on the Internet doesn't go anywhere as far as
that is
>concerned. I mean, who have you honestly contacted (agency, senator,
>congressman, etc.) who has the power to do ANYTHING (if at all)
regarding the
>code exam requirement?

Well, I'll tell you this...the ARRL (who claims to represent the
interests of all hams) won't be getting a dime of my money until they
drop their tough stance against abolishment of the Morse requirements.

-Drew in Charlotte-
KF4DDM

5621. Re: Top Ten Reasons to Learn CW Needed

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: mike <slmusr03@MBnet.MB.CA>
Message-ID: <Pine.SUN.3.91.950929115704.8064B-100000@access.mbnet.mb.ca>
Source record: 237766

On 29 Sep 1995, Tom Randolph wrote:

>
> In article <1995Sep27.124814.8300@clark.dgim.doc.ca>, jcumming@dgim.doc.ca
(Jim Cummings) writes...
> >mike (slmusr03@MBnet.MB.CA) wrote:
> >CW-only rigs are cheap and the performance is commensurate. On the other
> >hand, digital communcations is possible with the same radio with minor
> >modifications, with which one can really experiment with the SOTA.

Wrong !!! mike(slmusr03@MBnet.MB.CA) never wrote that.

I thought the original post was simply to get some reasons for learning
the CW mode. He did not ask for reasons to learn digital modes. If one
does not like or advocate CW, then why are they responding to the original
post ? This is starting to get into the CW yes / CW no category. I'm sure
Bill (original poster of the question) appreciates the extra 'reading'
material.

Regards,

Mike
VE4KLM
slmusr03@mbnet.mb.ca

5622. Re: 49MHz talkie tweeked up to 6 meters?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: cgreenha@magnus.acs.ohio-state.edu
Message-ID: <44hbu4$r4c@charm.magnus.acs.ohio-state.edu>
Source record: 237767

Now all he has to do, is admit to the other 226 posts hes done! :)
73, Chris N8WCT

>
>-Drew in Charlotte-
> KF4DDM
>

5623. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: djw@cci.com
Message-ID: <DFoHMM.GtA@sunsrvr6.cci.com>
Source record: 237768

[Alan, NS0B says ......]

>Actually a lot of us ARE tired of seeing it, at least here. This
>discussion belongs in rec.radio.amateur.policy, which was designed for
>interminable unresolvable debates such as the CW vs no-CW arguement.

Agreed! PLEASE (no the CaPs lock key is not stuck) move this neverending silly debate over to rec.radio.amateur.policy! It's bad enough one group's noise to signal ratio has degraded to a S9 +10 threshold (rec.radio.amateur.policy). Let's not pollute this one anymore.

For you folks that want the HF access, quit your damn whining and learn the code if you want access to the spectrum. You might just find out that you enjoy it!

Donning the flameproof underwear now and going back into lurk mode ...

73, es cul Dave

5624. Looking for technical data on ICOM H16T Rx/Tx

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: supermag@dialup.francenet.fr
Message-ID: <44hkma$pdn@chleuasme.francenet.fr>
Source record: 237769

I'm looking the way
-to setup new channels,
-to modify current channels
-or to remove some old channels
My Rx/Tx an ICOM H16T has been tuned by vendor and
my manual DOES NOT explain how to proceed with frequency tunning.
Each time I need some new frequencies, I have to send back my Rx/Tx
to the vendor and to wait one or two weeks for get it back to me.

PS: I don't use this Rx/Tx for myself, but for a charitable
association which provides all legal permits needed for frequency
use, and which also often changes, adds or removes some frequencies.

Please answer by mail to supermag@dialup.francenet.fr ,
(and don't expect too quick answer)
Thanks.

5625. Re: Need Ham Radio GIF images

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: ken.thompson@KS.Symbios.COM
Message-ID: <ken.thompson.903.000F54A6@KS.Symbios.COM>
Source record: 237770

>If anyone has any Ham radio gif images to spare,

Sorry none to spare. If I give you mine I will not have any left. :-)

5626. ARLP041 Propagation de KT7H

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: w1aw@arrl.org
Message-ID: <$arlp041.1995@ampr.org>
Source record: 237771
Cross-posted to: rec.radio.info,rec.radio.amateur.misc

SB PROP @ ARL $ARLP041
ARLP041 Propagation de KT7H

ZCZC AP10
QST de W1AW
Propagation Forecast Bulletin 41 ARLP041
From Tad Cook, KT7H
Seattle, WA September 29, 1995
To all radio amateurs

SB PROP ARL ARLP041
ARLP041 Propagation de KT7H

Solar flux was up a few points last week, and the average sunspot number was up quite a bit compared to the previous week. The average solar flux for the previous 90 days was 73, and the flux was above that value for all but one day last week. Still the activity is flat in the bottom of this solar cycle, and current projections don't predict any real improvement until at least a year or more from now.

For the short term look for solar flux to stay around 70 until the middle of October, then increase slightly to around the mid 70s. Geomagnetic activity should increase around October 2-6 due to a recurring coronal hole. After mid-month the geomagnetic conditions should become very stable.

Sunspot Numbers for September 21 through 27 were 20, 42, 50, 0, 38, 40 and 41, with a mean of 33. 10.7 cm flux was 73.9, 74.5, 75, 73.7, 74, 73.5 and 72.3, with a mean of 73.8.

Path projections for this week are to Sable Island (CY0) from Olympia, WA, Tulsa, OK, Kimberly, WI and Pittsburgh, PA.

From Olympia 80 meters looks good from 0100z to 1100z, with best signals from 0330z to 0930z. 40 meters should be good from 2330z to 0430z and again from 0830z to 1030z and around 1230z. Check 30 meters from 1530z to 0100z and 20 meters from 1600z to 2230z. 17 meters may be open some days from 1730z to 2000z.

From Tulsa 80 meters should be open from 2300z to 1100z, 40 meters around 1100z to 1400z and again from 2030z to 0300z, and 30 meters from 1330z to 2300z. 20 meters should be open most days from 1700z to 1930z.

From Wisconsin 80 meters should be good from 2200z to 1130z and 40 meters from 1300z to 0530z and again around 0900z to 1030z. 30 meters looks to be open from 1530z to 2000z and 2130z to 0100z. Check 20 meters from 1400z to 2230z. 17 meters may be open some days from 1630z to 2030z.

From Pittsburgh check 80 meters from 2100z to 1230z and 40 meters around 1030z to 1130z and then from 1330z to 0330z. Check 30 meters from 1230z to 0000z. 20 meters should be open most days from 1600z to 1930z.
NNNN
/EX

5627. Re: Teaching code to a child

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <44hn8b$8l1$1@mhafm.production.compuserve.com>
Source record: 237772

Straight key, small groups of letters at a time, chosen to allow early formation of simple words and sentences. Then build. Important tip: sending has a remarkable impact on proficiency in receiving.

5628. How do I keep my dog sane.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: jangus@skyld.grendel.com
Message-ID: <812383768snx@skyld.grendel.com>
Source record: 237773

In article <DFn1Lz.492@news.hawaii.edu> jherman@Hawaii.Edu writes:

> Don't complain until she mounts your leg. My sheltie use to do that -
> pretty embarrassing when your dog mounts your guests' legs...
> ("Oh, how cute - he wants to play.") =:o

> Jeff NH6IL

Like father, like son. Heh heh heh...

;--
; "Ideas are more powerful than guns. We would not let our enemies have
; guns, why should we let them have ideas." -- Joseph Stalin
;
; Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM Internet: jangus@skyld.grendel.com
; US Mail: PO Box 4425 Carson, CA 90749 Phone: 1 (310) 324-6080

5629. hitec RC

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: gledrew@nlnet.nf.ca
Message-ID: <44hqtl$7gp@coranto.ucs.mun.ca>
Source record: 237774

Would like to talk to fellow rc flyers who may be into modifying
RC equipment.....Realy difficult to get technical info on
that stuff....
De VO1ET Jerry at Grand Falls, Nfld.Canada 73's & cul....

5630. Radio repair services

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Stephan Rashkin <stever@raven.cybercom.com>
Message-ID: <44hted$a2k@crow.cybercomm.net>
Source record: 237775

Has anyone had any experiences good/bad with AVVID repair from
Austin, Texas?

They have a flat repair rate of $65 plus parts.

They repair Kenwood and possibly Icom. Please respond either
here or at my address: stever@raven.cybercom.com

Thanks,
Steve, WA2NHZ

5631. WANTED - 2 meter mobile

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: jsollows@direct.ca
Message-ID: <44hvdl$f5c@grid.Direct.CA>
Source record: 237776

I am looking for a 2 meter mobile. Must be synthesized with extended receive converage. If you have one you care to part with contact me via e-mail.

Jim Sollows VE7JLS
jsollows@direct.ca

5632. Re: The sorry state of HF digital was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: "Thomas D. Cox" <tomcox@indy.net>
Message-ID: <44hqrh$hi1@news.indy.net>
Source record: 237777
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Kevin,

Something in your remarks reminded me of going over to the Portland Antique Tractor and Gas Engine Festival, in Portland, IN. Here was one of the biggest gatherings of people with this interest in the country. It's really a big deal, all based on antiquated technology. I'm no fan of CW, but I sure loved this show, and I never pass up a chance to see antique technology on display, such as the radio museum at ARRL HQ. As much as I love the olde stuff, I have to agree that we in the mainstream of this hobby will lose all or most of our spectrum if we don't start innovating the way hams did decades ago. I can't help but believe people who cling to CW and analog, voice modes are putting themselves into a special-interest box, and that they will wind up getting together once a year, maybe at Portland... or Newington?

Tom, KA5NEE/9

5633. This Week in Amateur Radio #131 (for air through 10/6/95)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: "Stephan M. Anderman" <sanderman@delphi.com>
Message-ID: <JbGi2Vg.sanderman@delphi.com>
Source record: 237778

Here is a summary of news items covered on edition #131 of
"This Week in Amateur Radio", North America's satellite-delivered
audio bulletin service, for the week ending 6-Oct:
-
1. Amateurs Come Through for FEMA after Hurricane Marilyn
2. RSGB Announces Winner of Young Amateur of the Year Award
3. FCC Begins Amateur License Renewal Notification Program
4. ARNS Announces Annual Newsletter Contest, Seeks Entries
5. German Astronaut Ham Dies in Air Show Accident in Berlin
6. Pagers Become Useless after Error Disables Satellite Link
7. Weekly Propagation Forecast with George Bowen, N2LQS
8. "The RAIN Dial-up" from Chicago
9. "Amateur Radio Newsline" - Edition #946 from Los Angeles
10. Mars Launch in 1996 to Include Amateur Beacon
11. Canadians to Begin Satellite DXpedition to Sable Island
12. New WWW Home Page Provides Antenna Restriction Information
13. "Gateway 160 Meter Net Report" with Vern Jackson, WA0RCR
14. Upcoming Special Event Stations
15. CQ Communications to Offer New VHF Specialty Magazine
16. Launch of Telstar 402 Communications Satellite a Success
17. "You Know You're a Ham When...!"
-
Funding for the program's transmission and production expense was
provided this week by a grant from users of the N9SBH repeater
system, which carries "This Week in Amateur Radio" on 146.505 and
224.16 MHz in North Webster, Warsaw, Elkhart, and Fort Wayne,
Indiana. Satellite time and uplink equipment have been provided
by SKYVISION as a service to the amateur radio community.
-
"This Week in Amateur Radio" is a weekly amateur radio news and
information service, in audio newsmagazine format, which is produced
by Community Video Associates, Inc., a New York State not-for-profit
corporation based in Albany, New York. The program is carried on
the "Tech Talk Network" each Saturday at 8:00 PM (EDT) on the
Telstar 302 commercial communications satellite, transponder 21
(11V), 5.8 MHz wideband audio (4.120 GHz), located at 85 degrees
west longitude in geosynchronous orbit, and can be heard on various
VHF/UHF repeaters throughout the United States and Canada, as well
as on 160 meters at 1860 kHz. Contact your local amateur radio club
or repeater operator if "This Week in Amateur Radio" is not being
heard in your area.
-
Production and transmission expenses are underwritten by
contributions from repeater system operators, amateur radio clubs,

and individuals. For further information, contact George Bowen, N2LQS, at 518/283-3665, or Stephan Anderman, WA3RKB, at 518/664-6809. You may also reach them via amateur packet @ WA2UMX.FN32AW.ENY.NY.USA.NA or on the Internet to KXKVI@DELPHI.COM or SANDERMAN@DELPHI.COM.

5634. HAM*INFO*LINK*SOURCE BBS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: kb6axk@netcom.com
Message-ID: <kb6axkDFoAzp.LCI@netcom.com>
Source record: 237779
Cross-posted to: rec.radio.amateur.misc,alt.bbs.ads,alt.bbs.lists,rec.radio.scanner,rec.radio.amateur.digital.misc,rec.radio.cb,rec.radio.shortwave,alt.bbs,

Organization: NETCOM On-line Communication Services (408 261-4700 guest)
Summary:
Keywords:
HELLO FELLOW HAMS:and FUTURE HAMS !!!!!!!

re: HAM BBS dedicated to amateur radio !!!!

There is a DEVOTED AMATEUR RADIO BBS in town ,from your
ARRL/LAX affiliated club coordinator , JOE CIRA , KB6AXK ....
Everything and anything about AMATEUR RADIO will be found here,
IF NOT ? Let me know and we will post it and file it !!!!!!!!

HAM*INFO*LINK*SOURCE BBS at 1-818-584-1952....
24 hrs,8-n-1,anyspeed.......
running 486/66 with 2.1 gig of space !!!
cd/rom's soon and tnc/modem door soon !!
qsl route database,clubs,newsletters,bulletins,shareware,utility
mods,programs,test ques,lists,and more....
VEC/VE exam & class list for all So.Cal.
sample exam tests and answers for all class's..
ARRL mirror of all there files !
Using Wildcat v4.11 software..
easy to log in and no FEE's it's FREE !
5,375 FILES IN 114 FILE AREA'S..so far !

73's & 88's de kb6axk,joe cira,ARRL/LAX/ACC.
INTERNET E-MAIL ADDRESS:> kb6axk@netcom.com

/EX
S

--
US AMATEUR RADIO |sysop of the HAM*INFO*LINK*SOURCE BBS|
KB6AXK | at 1-818-584-1952,joe cira |
PASADENA,CAL,91107| kb6axk@netcom.com |

5635. Re: The sorry state of HF digital was(Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: kevin.jessup@mail.mei.com
Message-ID: <kevin.jessup.905.05BFD224@mail.mei.com>
Source record: 237780
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital.misc

Gary Coffman said...

> Many of today's amateurs are technological
> illiterates, lost in the mists of time.

Gary goes on to mention Shannon and information theory and the
possibility of actually doing something new (or even related to
the later half of the 20th century ;-)) on HF.

MPERRY@estec.estec.esa.nl responded to Gary...

> But more. The tone of your posting goes on to suggest that you would
> prefer to turn the hobby into an even smaller and elite club than simply
> an association of "ye olde pharttes who pound ye brass". Now nothing
> less than a PhD in Information theory would suffice to get a licence.

I have gone back and forth with this since I got my ticket
about three years ago. As an engineer who has worked with
digital RF modulation techniques as well as as quite a few
software communications protocols, I felt amateur radio was
rather behind-the-times. I couldn't even find anyone else
within 20 miles of me running TCP/IP APR. (Though this is
starting to change.)

I have publically argued here that when amateur radio started,
communications was nothing more than RF and simple twisted-pair
telco. I stated (truthfully, I believe) that modern-day telecomm
is a far-cry from that and amateur radio had better pick up the
ball and RUN or risk loosing it all.

But others have said that commercial telco is too big and there
is no way we can compete with it and neither should we try.
I understand this point too. Implememting a multimedia
56kbaud packet network that rivals internet (but entirely
via amateur RF) seems impossible. The time and money required
is, IMO, beyond the resources of even a hobby of amateur radio's
scale. It's a hobby. We have jobs and families to worry about.
Amateur radio is not our career. (At least for some of us. ;-))

So I have some questions for the ARRL or anyone else who cares to answer.

Just WHAT are our goals for the next ten years and what is to be
amateur radio's role in emergency communications in the future?

Yes I know all about hurricanes and earthquakes wiping out
infrastrucure. We probably will be able to serve this need

for another ten, maybe twenty, years. But what do we do WHEN (and there is no IF here, IMO) commercial telco obsoletes us once and for all?

Furthermore, do we really need "goals" anymore or should we finally accept the fact that we are only a hobby (arhcaic in the eyes of many) and leave it at that? Will we forever be a "living memorial" to "the way it used to be", rather than an important hobby that also serves as as an emergency resource?

Regardeless of what WE believe (or want to believe), what do the FCC and the rest of the world think of us? Despite our numbers, we are very much in the minority. Perhaps we must accept that HF will become (already is?) the garbage band that commercial telecomm has abandoned. We will indeed be little more than "ye olde pharttes who pound ye brass".

73

Kevin, n9sqb (digital weenie who is becomming an "olde pharte")

--
O CH3
|| | Kevin Jessup, Software Engineer
H3C C N Marquette Electronics, Inc
\ / \ / \ Milwaukee, WI 53223
N C C http://www.mei.com
| || || kevin.jessup@mail.mei.com
C C---N n9sqb
// \ /
O N caffeine
|
CH3

5636. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: Peter Coffee AC6EN <72631.113@CompuServe.COM>
Message-ID: <44hadu$6c2$1@mhafm.production.compuserve.com>
Source record: 237781

A ham who is using DSP filtering during a satellite QSO with computer-guided antennas shouldn't have to listen to sneering comments about "ancient methods" just because he chooses to conserve bandwidth and transponder power by employing a keyed CW mode. Such comments exemplify the term, "sophomoric."

5637. Re: New Operating Award-N.American Area Codes

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: ssampson@icon.net
Message-ID: <ssampson.89.00028FA2@icon.net>
Source record: 237782
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.shortwave

In article <DFLnFn.BCK@goodnet.com> rec@goodnet.com (Richard Eyre-Eagles) writes:

>*** FOR PUBLIC RELEASE TO THE ENTIRE AMATEUR RADIO MEDIA ***

>KJ7MU is starting a new award program to encourage activity on all bands.
>This award is issued to anyone who works at least 100 telephone area codes
>on any band and any mode.

>For more information on the NPACC, please refer to the URL:

> http://www.goodnet.com/`rec/npacc

I have over 40 area codes already! Does this include the telephone? Didn't
say anything about radio :-)

JUST KIDDING!

--
Steve
Socialist Democrat - Clinton in 96
"What this country needs is a big award for being a paper-hanger"

5638. RE: NEW TO HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: matt@net-connect.net
Message-ID: <44h8e2$407@news.net-connect.net>
Source record: 237783

HI I SPENT A LOT OF TIME RESERCHING HAMS BECAUSE I WANTED TO GET A 2METER AND HAVE SOME GOOD CONVERSATIONS WHILE DRIVING (I HAVE A C.B. BUT I DON'T GET GOOD RECEPTION ON IT). SO I WENT TO A LOCAL MEETING OF THE AARL AND I HAVE TO SAY THOSE WERE THE RUDIST PEOPLE I HAVE EVER MEET THEY WERE NOT WILLING TO HELP ME FOR NOTHING THEY ACTED LIKE I DID'NT BELONG, PLUS I DON'T THINK I'VE EVER SEEN SO MANY NERDS IN ONE ROOM BEFORE. MY QUESTION IS IF I GET A 2METER WILL I HAVE PEOPLE TO TALK TO ARE WILL IT BE LIKE THE ---HOLES I MEET.

I DO'NT WANT TO SPEND TOO MUCH MONEY AND NOT ENJOY THE HOBBIE ALL I'M INTERESTED IN IS CONVERSATION. CAN SOMEONE HELP ME THANKS

5639. (none)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: marvin@policc.unex.ES
Message-ID: <1399739973-47614787@policc.unex.es>
Source record: 237784

I would like to know if you have some info about the AX-25 protocol.
If you do can you please send it to me or mail me telling me where can i
find it. (And asking about the source code mainly).

And I would like to have info about Baycom modem. I would like to
know how programming this type
of modem for receiving and sending.

5640. Ham stores in/near San Jose (Ca)

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-29 00:00:00 UTC
From: theo_schmitz@VNET.IBM.COM
Message-ID: <199509291247.FAA04506@UCSD.EDU>
Source record: 237785

Hello HAM Operators in Ca.

I will be on a business trip in San Jose in Week 42
and I want to have a look into ham stores there
(if there are any!)
Anyway, there maybe some in that region and
I ' ll be glad to have some adresses.
(special interest HF QRP equipment/kits)

73,
Theo (DK9WH)

==========
Theo Schmitz / IBM Mainz / Materials Lab. 4627
Email Internet: theo_schmitz@vnet.ibm.com
Packet: DK9WH@DB0GV.DEU.EU
Fone: 49(germany)6131-842044
Fax: 49(germany)6131-846810
==========
I never used to be able to finish anything but now I

5641. LOOKING FOR RADIO.AMATEUR.BBS.SOFTWARE FBB15!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Roger Jansen/Bob Lautenbach <jala@xs4all.nl>
Message-ID: <44kk63$nbh@news.xs4all.nl>
Source record: 237586

Hello everybody,

I'm desparately seeking for software to run a bbs through
radio.amateur.equipment, using obviously a computer. It's called FBB15
and if there's anyone outthere who knows how I can get my hands on it,
please E-Mail me at:

jala@xs4all.nl

Thanks a bundle,

Roger Jansen
Amsterdam
Holland
e-mail: jala@xs4all.nl
URL: http://www.xs4all.nl/~jala/

5642. Parsons Tech ordering address?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: sdolmft@interaccess.com
Message-ID: <sdolmft.11.00166B74@interaccess.com>
Source record: 237587

October QST mentions the Atomic Clock for Windows available through Parsons Technology. I do not see an address for ordering from Parsons. If anyone knows how to obtain the Atomic Clock for Windows software, please email me at sdolmft@interaccess.com Thanks and 73. Steve, WO9L.
Dr. Steven D. Olson
Pastoral Counseling Center, Lutheran General Hospital
1610 Luther La., Park Ridge, Il., 60068-1243 voice: 708-518-1800
fax: 708-823-9222 AOL/sdolmft sdolmft@interaccess.com

5643. Re: Danger - Fluke voltmeter malfunction

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: ras@rasorl.uucp
Message-ID: <DFq6BM.1FE@rasorl.uucp>
Source record: 237588

In article <44fnee$eg@noc.usfca.edu> "Darius Mostowfi, KE6IL" <darius@megamed.com> writes:
>This is a real and potentially dangerous problem - Fluke recently has
>sent out a notice and will fix the meters for free. Contact Fluke for the
>affected models and serial numbers....
>

What was the problem please?

5644. AX.25 Protocol

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: ke4iof@aol.com
Message-ID: <44l17t$3ca@newsbf02.news.aol.com>
Source record: 237589

In article <1399739973-47614787@policc.unex.es>, marvin@policc.unex.ES (Guillermo Bermejo) writes:

>I would like to know if you have some info about the AX-25 protocol.
>If you do can you please send it to me or mail me telling me where can i
>find it. (And asking about the source code mainly).
>
>

The ARRL publishes a booklet on the AX.25 protocol. You can call or write them for info.

Mark

5645. Re: Using a bug

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: gfoley@freenet.columbus.oh.us
Message-ID: <44l27a$o69@acme.freenet.columbus.oh.us>
Source record: 237590

Yuzuru Suzuki (ys@isr.harvard.edu) wrote:
: I recently started to use an old Vibroplex bug, and found it a lot of
: fun. I have a few questions, and if experienced bug users can help me
: out, I will be very grateful:

: (1) Dit Contact Adjustment:

<snip>
: The bug works
: OK, but I would like to make the distance between the contact points for
: dits much narrower. This is because I have been using Bencher's iambic
: paddle, and set the distance between the contact points fairly small.

: Is there any way I can do this for my bug so that I just have to push
: the lever much less?

: (2) Speed Range:

: What is the speed range for a bug for ordinary ham operators? I know
: that I can not send much slower than 20 WPM without additional weights.
: I can currently send around 25 WPM, and I am wondering if it is possible
: for me to go above 30 WPM with some practice.

: (3) Where to buy one:
<snip>

: 73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

After I took up fully automatic keys I found I could not go back to
a bug no matter how I tried. When I came to a dash, I couldn't pry my
forefinger off the bug no matter how I tried. As to making the
motion for dots (dits?) less, I think the main problem is that the
energy to set the bug's weight swinging comes from the push of
the thumb. If the dot string continues long enough with the
adjustment set the way you like it, fine. If not, maybe a different
bug would behanve differently.
I don't know where to look for bugs except at hamfests or by
inquiry on the internet equipment thread, but others may know better.
GL and 73
Gerry K8EF

5646. RC-85 Repeater Courtesy Tone Parameters

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: ieeelib@cc.memphis.edu
Message-ID: <1995Sep30.235354.60689@msuvx2.memphis.edu>
Source record: 237591
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

I am looking for someone who has the 10 Courtesy Tone parameters from the ACC RC-85 Repeater controller.

I know I saw them in a old issue of ACC Notes that came from ACC. Since ACC is no longer in business I cannot call them.

If you have the different tone frequencies and segment delays that comprise each Courtesy Tone please e-mail them to me.

Thanks in advance,

Suresh N9GSA

___ ___ _____ Suresh Kagoo, Sr. Network Engineer, HealthSphere of America Inc.
| |__| | / ____\ / \ 5135 Covington Way #4| Domain: IEEELIB@MSUVX1.MEMST.EDU
| __ | ____ \ / - \ Memphis, TN 38134 | AMPR : n9gsa@gate.n9gsa.ampr.org
|_| |_| _____/ /_/ _\ 1-800-532-3107 | AX.25 : N9GSA@W4BS.#WESTN.TN.USA

5647. Re: You Know You're a Ham When...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: douglass@suntan.eng.usf.edu
Message-ID: <44ir85$pku@mother.usf.edu>
Source record: 237592

Ok Ok,,

Someone asked for the whole story so here it is....

Let me start by saying that it is very pleasing to see a work of love and fun go full circle and make it back to the originators.

One of our club members noticed this thread and couldn't wait to post it to our club's local newsgroup.
Here's how it went.....

The creative student hams of the University of South Florida Radio and Electronics club were sitting around at a club meeting looking for a fun way to do a simple fund-raiser. It was also observed that the club was in need of t-shirts with the new club logo printed on them.
The problem was what should we put on the backs???

"WELLLL..... ," one of our members said,"Hey, let's kill two birds with one stone!!" In short we decided to put something cute on the back that would sell at the upcoming Nov. 1992 TAMPA HAMFEST..
Someone else said they had just seen some cute jokes posted to HUMOR on packet and they would go home and see if they were still there.

ALAS, they were gone, all he could remember was that the best ones started with "YOU KNOW YOU'RE A HAM WHEN..." He kinda remembered how one or two of them went but that was all so we had to make up the rest.

We came up with about 22 rough ideas for punchlines but decided to select the best and funniest ones to put on the shirts.

It took several votes and a lot of political maneuvering, but we finally boiled it down to 12.

In short, we printed the shirts and got a spot at the hamfest.
There was a lot of enthusiasm about them but we still didn't sell enough to make a profit. Many folks wanted to look, but not as many wanted to buy them. We sold the rest to our members to break even. We were still very pleased... we got some exposure and the club members got some really COOL shirts for very little cost.

I kinda wondered how long it would take until we saw some guy selling the same thing in a ham mag. or at another hamfest...
I never thought we would see it first on the internet..

I only hope that some of you get to see something you create get this much attention. We are very happy!!!

Just to set the record straight... here is the original uncut non-P.C.
version...
.....

YOU KNOW YOU'RE A HAM RADIO OPERATOR WHEN....

the only time you get up at 6:00 am is for a hamfest.

you know you can run all your home appliances on your personal back-up power.

you have breakfast with a guy in England every morning.

your A.R.E.S/R.A.C.E.S. bags are always packed.

the cute girl with the KISS t-shirt asks you what bands you like and you
answer "2 and 20 meters."

you live in a "shack."

a clerk asks you to spell your name, and you do so phonetically.

in a conversation you wait for a courtesy tone before speaking.

you hear a scraping sound when going through a McDonald's drive-thru.

a band opening is more important than a grand opening.

sightseeing is looking at rooftops for antennas.

(we got in lots of trouble for the next one....)

you forget the Y.L., but remember the H.T.

.....

spelling and grammar errors included (as in the original)
for your enjoyment:)

If you want to use it, go ahead... let us know, if you can, we would love
to hear your comments.

William "Doug" Douglass

douglass@suntan.eng.usf.edu
or KD4HVC@KC4HAZ.#TPA.FL.USA.NA

SEC/TRES USF RADIO AND ELECTRONICS CLUB TAMPA, FL

CLUB CALL KE4ZYV

Tampa hamfest nov 18 & 19 1995 free parking this year

USFREC 5th annual indoor hamfest sometime in july 1996
see june 1996 QST for details

5648. Re: Ham Radio & More Show Affiliate List - hr&m.txt [01/01]

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: jeff.kincaid@ursabbs.com
Message-ID: <951001022942792@ursabbs.com>
Source record: 237593

V>>N. Carolina:WEEB, 990am, Fayetteville
V>> WCRY, 1460am, Raleigh/Durham
V>> WSKY, 1230am, Greenville/Spartanburg

V>Obviously, the people who post this station list do not read this
V>newsgroup. I have told them TWICE now that Greenville/Spartanburg is in
V>SOUTH Carolina!! Oh well, whatever....

V>-Drew in Charlotte-
V> KF4DDM

Heh... Guess you're in their TWIT filter. Hmmm, now there's an idea!

---
* QMPro 1.51 * If you mess with it long enough, you WILL screw it up.

5649. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: jeff.kincaid@ursabbs.com
Message-ID: <951001022942793@ursabbs.com>
Source record: 237594

V>If I am "irrelevant and unneccessary" then why are you taking the time to
V>respond to me. Which one of us appears to be ignorant now?

You. Still you. Always you. You should read some of the stuff you
send out, then you wouldn't need to ask.

---
* QMPro 1.51 * telco.sys corrupted. recommend competitive

5650. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: jeff.kincaid@ursabbs.com
Message-ID: <951001022942794@ursabbs.com>
Source record: 237595

V>Hmmm...that's funny. I listen quite a bit on my general coverage
V>receiver and don't hear much local activity on the ham bands.
V>Occasionally, there's a call or two, but this would be less than 5% of
V>the amount of QSOs that I hear locally on 2-meters. But never mind me...
V>of course you would know more about the makeup of our local amateur
V>population since you "work" hams in Charlotte and I only LIVE here!

So, Drew, please tell me... How do you determine the location of all those guys running CW? Since we all know you're not proficient in that mode, how can you tell who's local and who's not? Yes, I know you passed the 5 WPM test. I'm proud of you. Maybe when you've broken through the 10 WPM plateau you'll realize there are people around you you've been missing. But I guess that's not too likely, given your attitude. In my experience, there's more to communication than merely living nearby. I doubt very much that you've been a ham as many weeks as I have years. I hope that some day you'll have the grace to be embarrassed by your behaviour here on the net. This is in public, after all! More than half of the active hams are active on CW. Of those who bother to attain proficiency, then, I guess the vast majority continue to pursue it. There are forces at work here that you do not understand.

---
* QMPro 1.51 * Ham Radio without CW is like marriage without sex!

5651. Re: Patch Antennas -- References??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: jataylor@ll.mit.edu
Message-ID: <jataylor.158.00095F18@ll.mit.edu>
Source record: 237645
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur.misc

In article <43s8o4$cuu@hg.oro.net> rst-engr@oro.net (Jim Weir) writes:

>In the October '95 issue of QST, Hal Ward (W1GE) wrote an article on a
>GPS patch antenna. One of the references he used to design the
>antenna was a book by David Pozar titled "Antenna Design Using
>Personal Computers". Hal also noted that the book was published by
>Artech House in '85 and is out of print.

>It is also out of library. My library did a data search and came up
>empty. Does anybody know either (a) where I can get my hands on a
>copy of this book even if only for a day or (b) another good reference
>text for patch antennas. Neither Jasik nor Hamsher (my two antenna
>bibles) make any reference to a "patch" antenna.

This was an interesting article.

a)This book was in my work library, the last I looked. They sometimes lend
via interlibrary loan, but probably NOT to individuals themselves.
My library is at Lincoln Laboratory, Mass. Institute of Technology.
Your library could conceivably request it from us. Dave Pozar is at Univ. of
Massachusetts at Amherst, so their library would also likely have it. I think
Dave went to Ohio State, I believe, and that library would also likely have
it. Other likely libraries are Syracuse Univ., VPI, Univ. of Houston and
Arizona State? I'm basing these comments on which universities have active
research programs in patch antennas.

b)Another reference would be the IEEE's "Transactions on Antennas and
Propagation." Look in the cumulative indices under Dave Pozar, Keith Carver,
S. Long or P. Katehi. Patch antennas are also known as "microstrip" antennas,
so don't forget to look there.

John Taylor V73JT
Kwajalein Atoll

5652. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i616$8d@alterdial.UU.NET>
Source record: 237646

demetre@helios.intranet.gr (Demetre Koymanakos) wrote:

>Even you can't avoid getting old, and like old people you too will
>be in need for those little things that make senior citizen life a
>little happier !!!
>
>Your time will come too...

I will never collect from social security what I put in, never.
But most of the old fart hams are collecting far more than they put in,
taking directly from those that EARNED it.
If social security money were actually invested the old fart hams would
live like kings and the young would not suffer.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

5653. Re: Drop Code? No Way!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44i80h$m32@usenetw1.news.prodigy.com>
Source record: 237647

>For you folks that want the HF access, quit your damn whining and learn
the
>code if you want access to the spectrum. You might just find out that
you
>enjoy it!

Why should they have to waste their time learning something that they'll
never use?

(I can just hear "YE OLDE FAHRTZ" screaming at me..."Because the rules
say so!!" Guess what? The rules will eventually be changed. It's no
longer a question of "if" but rather of "when")

-Drew in Charlotte-
KF4DDM

5654. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44i8da$1kn4@usenetw1.news.prodigy.com>
Source record: 237648

Burt Fisher <k1oik@ccsnet.com> wrote:
>
>demetre@helios.intranet.gr (Demetre Koymanakos) wrote:
>
>>Even you can't avoid getting old, and like old people you too will
>>be in need for those little things that make senior citizen life a
>>little happier !!!
>>
>>Your time will come too...
>
>I will never collect from social security what I put in, never.
>But most of the old fart hams are collecting far more than they put in,
>taking directly from those that EARNED it.
>If social security money were actually invested the old fart hams would

>live like kings and the young would not suffer.

I'm afraid I have to agree with Burt on this one. I resent the hell out of the fact that an ever-increasing percentage of my hard-earned paycheck is being thrown away on Social Security benefits (WELFARE, in other words) for senior citizens. What's even worse is that the politicians continue to insult my intelligence by assuming that I'm stupid enough to believe their claims that the system is solvent and "will be there for you when you retire."

-Drew in Charlotte-
KF4DDM

5655. Re: Looking for first handheld, suggestions?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Bob Morrow <bobm@msn.fullfeed.com>
Message-ID: <44i36c$hvd@fullfeed.msn.fullfeed.com>
Source record: 237649
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

Small radios may be wonderful in theory, but they're a pain to program all the features when you need to. The tiny, non-human sized rubber (or worse, plastic) buttons necessitate a pencil for the task.

That's one of the things I like about my Icom 2GAT. It's 'human-sized', 7 watt output, rugged as all get out and not going to get lost in my pocket. My only complaint on the radio is the keypad is useless; -all- you can do is dial phones on an autopatch. No punching in freqs, dialing up memories, etc. That's doen by rocker switches on top, a poor way of doing business. So, if you don't use autopatches much or at all, get the IC-2GA. (T=the useless keypad)

--
Bob Morrow N7PTM
USAF Tops In Blue 1988

"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

5656. Re: No-code exam on-line?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: jrosenw@pgh.nauticom.net
Message-ID: <DFp6yD.FL2@pgh.nauticom.net>
Source record: 237650

Lou Haas (dx406@cleveland.Freenet.Edu) wrote:

: Is there a way for me to take this exam on-line?

97.509(a) states that each administering VE must be
present and observe the examinee throughout the entire
examination.

This would be 'difficult' at best on-line.
Cheers,
John
--
+----------------------+---+
John E. Rosenwald	It is devastating to think that God will have
jrosenw@nauticom.net	you spend eternity with people that you won't
Amateur Radio: NM3P	even speak to right now.

5657. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: danb@a.crl.com
Message-ID: <44ig8h$614@nntp.crl.com>
Source record: 237651

VUBS79A@prodigy.com (Drew Durigan) wrote:

>Burt Fisher <k1oik@ccsnet.com> wrote:
>>
>> [Social Security sucks]

> [Burt's right, Social Security sucks]

I agree with both of you on that. However, stretching that to "kill
all the old hams", or any other statement about old hams, while
ignoring the vastly larger numbers of old non-hams, isn't just a far
stretch, it's downright idiotic.
--
Dan Brown, KE6MKS
danb@a.crl.com, NOT danb@crl.com
Don't tread on me.

5658. Help - Internet to Packet Gateway

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Paul Weiss <pweiss@compumedia.com>
Message-ID: <44ihvp$ca@gandalf.compumedia.com>
Source record: 237652

hello....i am a soldier in the US Army....and i would love
to be able to stay in touch with my family when i am gone.....i
am looking for the packet to internet gateway....and how to use
it.....thanx ....paul

5659. Re: LOOKING FOR RADIO.AMATEUR.BBS.SOFTWARE FBB15!!!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Roger Jansen/Bob Lautenbach <jala@xs4all.nl>
Message-ID: <44jeob$5jm@news.xs4all.nl>
Source record: 237653

```
=== JALA'S WACKO HOMEPAGE ===
```

5660. Re: RE: NEW TO HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44jekq$qnm@alterdial.UU.NET>
Source record: 237654

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5661. Using a bug

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: ys@isr.harvard.edu
Message-ID: <44je78$61f@decaxp.harvard.edu>
Source record: 237655

I recently started to use an old Vibroplex bug, and found it a lot of fun. I have a few questions, and if experienced bug users can help me out, I will be very grateful:

(1) Dit Contact Adjustment:

I have adjusted my bug according to the instructions of L. Peter Carron's "Morse Code: The Essential Language", pp. 5-10 to 5-13. The bug works OK, but I would like to make the distance between the contact points for dits much narrower. This is because I have been using Bencher's iambic paddle, and set the distance between the contact points fairly small.

Is there any way I can do this for my bug so that I just have to push the lever much less?

(2) Speed Range:

What is the speed range for a bug for ordinary ham operators? I know that I can not send much slower than 20 WPM without additional weights. I can currently send around 25 WPM, and I am wondering if it is possible for me to go above 30 WPM with some practice.

(3) Where to buy one:

I am currently using an old Vibroplex bug that belongs to my radio club. I would like to buy one for myself if my interest lasts. To the best of my knowledge, Vibroplex is the only company I know of which still produces a bug. Are there any other companies? Also, if I want to buy a used bug, is there any place other than ham fests and flea markets?

Thank you very much!

73, Yuzuru Suzuki, AA1JA (e-mail: ys@isr.harvard.edu)

5662. Re: Do 2m HTs TX beyond 144-148 Mhz?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: aa005@torfree.net
Message-ID: <DFq0q0.82L.0.sheppard@torfree.net>
Source record: 237656
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc

moritz@ipers1.e-technik.uni-stuttgart.de wrote:
: >Many HT's can be modified to transmit beyond their "normal" range. However
: >modifiying amateur equipment to do this is generally illegal.

: Geoff,

: Seems you have not understood the basic concept of amateur radio.
: Amateur radio is by definition experimental, with the effect that
: you are entitled to built and operate transmitting equipement.

: (In some countries having built a TRX is a requirement)

In Canada you must have the advanced qualification before you can build/
operate home brew transmitters (without the advanced qualification you
can build/operate everything EXCEPT home brew transmitters). That aside,
the resposibility as to where you transmit is in the hands of the amateur
in question...

: As a result, the transmitting range of amateur radios is not
: subject to regulations (In fact *all* commercial HF TRX are capable
: of out of band transmissions)

Yes, the rules over which bands are available to amateurs has changed
over the decades, and what is/is not legal today may be very different a
decade from now.

: The point is that responsibility not to actually transmit out
: of band rests totally with the licensee.

True.

Colin McGregor
VE3ZAA

5663. Need contest Tips

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: hamkb8uum@aol.com
Message-ID: <44jl7t$i2g@newsbf02.news.aol.com>
Source record: 237657

I am thinking of entering the 1995 CQ WW DX contest. Is there anyone out there that can dive me a few good tips for operating in the phone contest. I am only running 100 watts and antennas will be dipoles. Is there anyone out there that can give me some operating tips since this is my first contest ever. Thanks a lot I really appreciate it. Please e mail me at HAMKB8UUM@aol.com

73
Geoff KB8UUM

5664. Re: Drop Code? Yes way! N

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <44jn5r$4u6@giga.bga.com>
Source record: 237658

I see that some of you still don't get the message, the continued code-nocode banter on this newsgroup is
TOTALLY pointless. Put it on the POLICY group, where it belongs.

5665. Re: CW Debate? Why?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: kk5dr@bga.com
Message-ID: <44jnc9$4u6@giga.bga.com>
Source record: 237659

Brian, "they" just don't get it. Read my posts, you'll see what I mean.

5666. Re: K1IOK R U

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i678$8d@alterdial.UU.NET>
Source record: 237660

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:
>hey burt who is DXing the Mrs. while you're spamming?

Earlier you said, "..-, ..- "

Miss Tinkle you cannot FU me mecause I do not F pigs or whales

Take a shower.

You can ask my Mrs. what she thinks of hams if you wish.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5667. Tinkle pig.

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i68r$8d@alterdial.UU.NET>
Source record: 237661

-

5668. Re: Burt Fisher and/or QRM

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i6b7$8d@alterdial.UU.NET>
Source record: 237662

surf_naked@scam.scammer.com (Ivana Tinkle) wrote:
>surf_naked@scam.scammer.com (Ivana Tinkle) wrote:
>
>>should I have used is?
>
>
>if I respond to my own post does this mean I am not an old, white and
>fat ham? Perhaps two out of three? I wanna be a burt clone but I'd
>rather have a life...

No just a fat smelly whale (something smell like Cod?).

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5669. Re: Goodbye Hansen Adolf Hitler

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i6fa$8d@alterdial.UU.NET>
Source record: 237663

area. Fisher et al really need a life....The guy thrives on
>responses (right, just like this) so perhaps if everyone ignored
>his claptrap he might go away! And hope springs eternal......There
>
>John L. Rouse
>Capital-Gazette Communications
>jrouse@dc.infi.net

But it is OK for you to respond?
Just not anyone else.

```
///|\\\
//(-O-O-)\\
---oooO(_)Oooo-------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
-----------------------------------------------------------------------
```

5670. Will Rogers said, " I never met a ham I liked?"

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Burt Fisher <k1oik@ccsnet.com>
Message-ID: <44i7fj$8d@alterdial.UU.NET>
Source record: 237664

That is the correct quote?

```
///|\\\
//(-0-0-)\\
---oooO(_)Oooo-------------------------------------------------------------
| You are a Ham Radio Operator if... |
| |
| your wife, who is still 130lb, tremendously attractive, comes to |
| you in a hot pink, topless teddy and starts nibbling on your shoulder|
| and you tell her to hang on for a minute because you're just about |
| to make the contact with East Molohavnia. |
------------------------------------------------------------------------
```

5671. Re: Code quick

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: mdown@wahoo.rdatasys.com
Message-ID: <44i1ht$q2l@lionfish.rdatasys.com>
Source record: 237665

I was using other tapes and computer programs to learn the code..with mediocre results. I was stuck at 8-9 words per minute...so out of desperation, I decided to call Jerry Wheeler, and the conversation I had with him convinced me to try Code Quick. Three weeks later I passed the 20 word per minute exam, got my advanced ticket, and one month after that got my extra ticket! I cannot recommend Code Quick enough!

It might seem a little wierd when you try it out, but I think that if it can help me get the results I got, the program can help ANYONE!

Try it out....he does offer a money back guarantee!

--Mark
AC6PN

Thomas Randall (Thomas.Randall@bbs.mhv.net) wrote:

: Has anyone used "code quick" to learn morse? I'm thinking of ordering
: it and trying it out but I'd like hear some opinions on it. I'm currently
: useing the Gordon West tapes to learn morse and I LIKE them but was
: wondering if Code quick is worth getting. Thanks for any replies!

: Tom - KB2SMS

5672. Duff Mailing List?

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: David Hough <dave@llondel.demon.co.uk>
Message-ID: <812500846snx@llondel.demon.co.uk>
Source record: 237666
Cross-posted to: rec.radio.amateur.misc,uk.radio.amateur

I keep getting these junk bounces - anyone know who I need to complain
to, since I would guess the info is gatewayed from my posts of GB2RS to
various newsgroups?

Received: from punt-4.mail.demon.net via puntmail for dave@llondel.demon.co.uk;
Sat, 30 Sep 95 13:59:35 GMT
Received: from punt-4.mail.demon.net via puntmail for dave@llondel.demon.co.uk;
Sat, 30 Sep 95 11:28:04 GMT
Received: from [164.100.1.16] by punt-4.mail.demon.net id aa15371;
30 Sep 95 12:13 +0100
From: dave@llondel.demon.co.uk
To: dave@llondel.demon.co.uk
Message-ID: <9509301631.AA02218@ren.nic.in>
Report-Version: 2
>To:
Date: Sat, 30 Sep 95 15:24:52 GMT
Received: from llondel.demon.co.uk by ren.nic.in; Sat, 30 Sep 1995 16:24 IST
Received: from ihnp4.ucsd.edu (ihnp4.ucsd.edu [132.239.1.21]) by UCSD.EDU (8.6.12/8.6.9)
with ESMTP id JAA10622 for <radio-info-list@ucsd.edu>; Fri, 29 Sep 1995 09:58:32 -0700
Received: (from news@localhost) by ihnp4.ucsd.edu (8.6.12/8.6.9) id JAA00704 for
radio-info-list@ucsd.edu; Fri, 29 Sep 1995 09:58:31 -0700
Original-Date: Thu, 28 Sep 95 19:12:47 GMT
Original-Subject: GB2RS News 1st October 1995
Not-Delivered-To: ren!nicguwah due to 02 Ambiguous Originator/Recipient Name
ORIGINAL MESSAGE ATTACHED
(rmail: Error # 8 'Invalid recipient')
End-of-Header:
Content-Type: text
Content-Length: 10161

>From dave Thu Sep 28 19:12:47 GMT 1995 remote from llondel.demon.co.uk
Received: from ihnp4.ucsd.edu (ihnp4.ucsd.edu [132.239.1.21]) by UCSD.EDU (8.6.12/8.6.9)
with ESMTP id JAA10622 for <radio-info-list@ucsd.edu>; Fri, 29 Sep 1995 09:58:32 -0700
Received: (from news@localhost) by ihnp4.ucsd.edu (8.6.12/8.6.9) id JAA00704 for
radio-info-list@ucsd.edu; Fri, 29 Sep 1995 09:58:31 -0700
To: ucsd.edu!radio-info
From: llondel.demon.co.uk!dave (David Hough)
Subject: GB2RS News 1st October 1995
Date: Thu, 28 Sep 95 19:12:47 GMT
Message-ID: <812340767snx@llondel.demon.co.uk>
Content-Type: text
Content-Length: 9544

NEWS FOR THE SOUTH EAST

[snip]

It comes back to me addressed as if I sent it to myself so I can't deduce the bounce from that. Mail to postmaster@ren.nic.in bounced so I am resorting to asking here.

I would guess that someone needs to be taken off a mailing list somewhere.

Dave
--
dave@llondel.demon.co.uk My other .sig is a work of art

5673. HT which tx and rx on different freqs

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: wired@genes.pl.my
Message-ID: <812475592.20879snx@genes.pl.my>
Source record: 237667

Can someone recommend me a small-sized HT that can tx and rx on different freqs on 15x.00 MHz? Price?

thanks

5674. RE: NEW TO HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: cookt@ouvaxa.cats.ohiou.edu
Message-ID: <DFq14u.1IF@boss.cs.ohiou.edu>
Source record: 237668

In article <44h8e2$407@news.net-connect.net>, matt@net-connect.net (Matthew Smith) writes:
>HI I SPENT A LOT OF TIME RESERCHING HAMS BECAUSE I WANTED TO GET A 2METER AND
>HAVE SOME GOOD CONVERSATIONS WHILE DRIVING (I HAVE A C.B. BUT I DON'T GET GOOD
>RECEPTION ON IT). SO I WENT TO A LOCAL MEETING OF THE AARL AND I HAVE TO SAY
>THOSE WERE THE RUDIST PEOPLE I HAVE EVER MEET THEY WERE NOT WILLING TO HELP ME
>FOR NOTHING THEY ACTED LIKE I DID'NT BELONG, PLUS I DON'T THINK I'VE EVER SEEN
>SO MANY NERDS IN ONE ROOM BEFORE. MY QUESTION IS IF I GET A 2METER WILL I HAVE
>PEOPLE TO TALK TO ARE WILL IT BE LIKE THE ---HOLES I MEET.
>
>I DO'NT WANT TO SPEND TOO MUCH MONEY AND NOT ENJOY THE HOBBIE ALL I'M
>INTERESTED IN IS CONVERSATION. CAN SOMEONE HELP ME THANKS

Two meters is different than HF contacts.... When you hear someone
say they are listening or monitoring, they are saying CQ CQ will
someone talk to me. It takes some getting used to. Good Luck!

Tim Cook WB8BCO

>

5675. Re: Logbook

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: teixeira@ccnet.com
Message-ID: <44jtm8$fc4@ccnet3.ccnet.com>
Source record: 237669
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.equipment

Same question here except I need one that will run on a Mac Classic.

Don N6FNL

Enrico Di Stefano (mc6972@mclink.it) wrote:
: Hi all,
: I need some information... Anyone here could suggest me a good
: software for creating and managing an amateur-radio station logbook?
: The software should preferrably run under ms-windows 3.1 and should be
: shareware or even better freeware...
: I appreciate suggestions on where i can find such a software, or
: better if you would be so kind to post it here or to send it to my
: e-mail address... :-)
: Bye all,

: --- ivan ---

5676. re:DX and contest reflector

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: smsnj@water.waterw.com
Message-ID: <smsnj.1.00038E1F@water.waterw.com>
Source record: 237670

Does anyone know where I can get a DX and contest reflector program?
Please e-mail me with any information.
Thanks
Bruce(smsnj@waterw.com)

5677. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44k03h$17mg@usenetw1.news.prodigy.com>
Source record: 237671

danb@a.crl.com (Dan Brown) wrote:
>
>VUBS79A@prodigy.com (Drew Durigan) wrote:
>
>>Burt Fisher <k1oik@ccsnet.com> wrote:
>>>
>>> [Social Security sucks]
>
>> [Burt's right, Social Security sucks]
>
> I agree with both of you on that. However, stretching that to "kill
>all the old hams", or any other statement about old hams, while
>ignoring the vastly larger numbers of old non-hams, isn't just a far
>stretch, it's downright idiotic.

Right. Unlike Burt, I don't want to "kill all the old hams"
I'm just tired of paying my $$ for their Social Security.

-Drew in Charlotte-
KF4DDM

5678. RE: NEW TO HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: VUBS79A@prodigy.com
Message-ID: <44k080$157m@usenetw1.news.prodigy.com>
Source record: 237672

Don't tell me, let me guess...

First, they chastised you for being a CB'er.

Then, they told you that you'll never be a "real ham" until you learn
Morse code.

Sad, isn't it?

-Drew in Charlotte-
KF4DDM

5679. RE: NEW TO HAMS

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: KD4YU@cphillips.pdial.interpath.net
Message-ID: <44k241$lk6@redstone.interpath.net>
Source record: 237673

matt@net-connect.net (Matthew Smith) wrote:
>HI I SPENT A LOT OF TIME RESERCHING HAMS BECAUSE I WANTED TO GET A 2METER AND
>HAVE SOME GOOD CONVERSATIONS WHILE DRIVING (I HAVE A C.B. BUT I DON'T GET GOOD
>RECEPTION ON IT). SO I WENT TO A LOCAL MEETING OF THE AARL AND I HAVE TO SAY
>THOSE WERE THE RUDIST PEOPLE I HAVE EVER MEET THEY WERE NOT WILLING TO HELP ME
>FOR NOTHING THEY ACTED LIKE I DID'NT BELONG, PLUS I DON'T THINK I'VE EVER SEEN
>SO MANY NERDS IN ONE ROOM BEFORE. MY QUESTION IS IF I GET A 2METER WILL I HAVE
>PEOPLE TO TALK TO ARE WILL IT BE LIKE THE ---HOLES I MEET.

>I DO'NT WANT TO SPEND TOO MUCH MONEY AND NOT ENJOY THE HOBBIE ALL I'M
>INTERESTED IN IS CONVERSATION. CAN SOMEONE HELP ME THANKS

Sorry you didn't have a good experience at your first ham meeting.
Of course, if a newcomer enters a group with a condescending attitude
("All of these people are NERDS!"), it doesn't really make for a
good chance for friendship.

Some are us *are* somewhat nerdy, and I include myself... perhaps
especially myself. I'm a engineer who got started in ham radio at
13 and computers at 16 (in 1971 yet). I maybe be THE prototypical
nerd. A lot of hams and engineers (and others) don't have the
greatest social or interpersonal skills. But most of these people
are nice people nonetheless. It just takes a while to get to know them.

So, yes, there are a lot of nice people to talk with on two meters.
Sure, there are some jerks, but that is true in any group of people.
But if you'll try to get to know some of the people, you find most of
them.

Try another club. Find out if there are ham radio classes in the
area. People that teach ham classes are, by definition, interested
in help newcomers, and they're the best people to know at first.

Don't give up on ham radio just because of one bad experience at
a club meeting.

(By the way, a convention in computer e-mail is not to use
ALL CAPS. It makes the message a little hard to read and all caps
is considered SHOUTING.)

========= Opinions expressed are solely those of the author =============
Curt Phillips, KD4YU (ex-WB4LHI) | INFO OVERLOAD: Reading Usenet
KD4YU@cphillips.pdial.interpath.net | while listening to 2 meters,
Chairman, Tarheel Scanner/SWL Group | and both my scanner & SW receiver,
ARRL Life; QCWA; Raleigh Am Radio Soc | with the TV on in the background.

5680. Re: Kill all the old hams

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: cmoore@sedona.intel.com
Message-ID: <44k35f$1kqt@chnews.ch.intel.com>
Source record: 237674

In article <44k03h$17mg@usenetw1.news.prodigy.com>,
Drew Durigan <VUBS79A@prodigy.com> wrote:

>Right. Unlike Burt, I don't want to "kill all the old hams"
>I'm just tired of paying my $$ for their Social Security.

Hi Drew, I'm going to borrow an argument from the pro-code-
testing folk. All my life, I was forced to pay my $$ for
"their" Social Security to the tune of six digits. Now it's my
turn to collect. If I had to do it, then you should also. :-)

73, Cecil, KG7BK, OOTC (not speaking for my employer)

5681. Terman Radio Engineering

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: sabinw@crpl.cedar-rapids.lib.ia.us
Message-ID: <44k59e$183c@flood.weeg.uiowa.edu>
Source record: 237675

Would like to purchase a clean copy of Terman's Radio And Electronic Engineering, 1954 Edition. E-Mail to sabinw@crpl.cedar-rapids.lib.ia.us

5682. Re: Police radar and 2M

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Bob Morrow <bobm@msn.fullfeed.com>
Message-ID: <44k75a$c6u@fullfeed.msn.fullfeed.com>
Source record: 237676

randolph@est.enet.dec.com (Tom Randolph) wrote:

>That's the whole problem with Doppler radar: it can be fooled rather easily.
>Cops don't seem to realize this. If the radar sez so, it must be true.
>
>-Tom R. N1OOQ randolph@est.enet.dec.com

Sadly, most drivers are the same way. You're right, it's easy to
get erroneous readings on traffic radar; it is a stationary antenna,
no scope type radar, whereas air traffic radar has rotating antennas
with scopes at the other end. All the cops see is a readout.
Doesn't say what caused that readout. The car's heater fan can
affect the reading, the engine fan can, trees, lightning... there
are a host of errors that traffic radar is susceptible to. Check
out http://www.cnmw.com (Cincinnati MIcrowave, detector makers) for
a description of radar's errors.

--
Bob Morrow N7PTM
USAF Tops In Blue 1988

"Hey Beavis! Not that switc.."#R5\4#$%^D& NO CARRIER

5683. Where is HR clipart hiding ??

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: "Walt [N3JPR]" <lrpst5@pitt.edu>
Message-ID: <44kacm$du5@usenet.srv.cis.pitt.edu>
Source record: 237677
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.digital,rec.radio.ameture.satellite

I am on a quest to find ham related clipart in any format I can.
I have been surfing around the net looking for "stuff" to use on
QSL cards such as antennas,rigs,satellites,tnc's ect. and so far have come
up pretty dry. Is there any place to find this stuff?
Freeware,shareware or even (Heaven forbid) commersial payware.
Thanks
Walt N3JPR

5684. Re: My 1st and last CW soapbox...

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: pschleck@gonix.com
Message-ID: <pschleck.812493305@gonix>
Source record: 237678
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur.policy

In <44d083$gvm@omnifest.uwm.edu> mjfalk@omnifest.uwm.edu (Michael J. Falk) writes:

>This is going to be my first and last soapbox on CW here...

>Why can't any of you learn code? If a 5-year-old can learn it, why would
>anyone of reasonable intelligence not be able to pass it?

>My best guess is that those who "can't" learn CW have either told themselves
>precisely that so many times they believe it, or are just too lazy to spend
>1/2 hour per day practicing, or are so stubborn that they'd rather spend
>their time complaining about CW when they could be learning it.

>I'm 16 years old, and it only took me 3 weeks to go from no code at all to
>passing the 13 WPM exam. And, that was with school, homework, etc.

>If you were able to pass your Tech exam, chances are you aren't stupid. If
>you aren't stupid, you DO have the mental capacity to learn CW.

>Instead of telling us why you can't learn it, friends, spend your time TRYING
>to learn it!

>Good luck and thank you for your time.

>Michael Falk- N9YKZ

Ah Michael, being such a young man, you have much to learn about human dynamics and motivations (as well as how to win friends and influence people). Allow me to start you down the right road.

Some people on this newsgroup have insisted that CW is a "mode" and not a technology, so I'll borrow their categorization, even if I don't completely agree with it. If CW is a mode, something long-since pre-empted as a communications technology but something that hams do by choice because they want to, then ultimately using it is a matter of personal taste. One of the most futile things you can attempt to do is try to impose your tastes on other people and assume that everyone thinks as you do and what is a valid and interesting experience for you must be instantly applicable to everyone else without question. Even worse, deriding others who don't share your tastes as lazy or stupid is a good way to get yourself tuned out, if not attacked.

As an example, something that might appear to be technology, but has nontrivial elements of personal taste involved, is Gnu Emacs. I'm using it right now to type this reply. It's a truly wonderful piece of software. It's not only an editor, it has interfaces to other computer applications such as FTP, compilers, debuggers, file version control, mail, news, and a pretty good calendar/diary through its extension

language. It's an open, freely-licensed technology that has been ported to just about every conceivable Unix-based system, and even a few non-Unix ones such as DOS and VMS. I consider it an indispensable productivity tool for myself and I recommend it to others.

However, there's several down sides to using it. It has a vicious learning curve. The extension language is a dialect of Lisp (reflecting Emacs' AI roots). It can be a resource hog on smaller systems. It might be overkill for someone wanting to just type a few paragraphs in a mail or news message. Even in the Unix programming world, others may have gotten so conditioned to using VI that to relearn an editor is difficult and might not be a productive use of their time.

I could just as easily rant and rave about how everyone should use Gnu Emacs. I learned it, so can anyone else. If you object to learning it, you must be lazy or stupid. If I even attempted to pull something like that above at school or work, I would immediately lose all respect from my peers (I might even get fired).

Just so you don't call me to task for the one flaw in my argument, I'll acknowledge Gnu Emacs isn't currently required by International Treaty, but that wasn't the main argument you made. You argued that everyone should learn CW because its easy and enjoyable according to your subjective judgement based on your personal experiences. It would also be useful to point out international treaty were to change such that Morse Code were no longer required by HF, then you are only left with the arguments that some sort of "protectionism" is needed for the CW mode, or that your tastes should be shared by everyone. Neither argument is terribly convincing.

--
73, Paul W. Schleck, KD3FU
pschleck@gonix.com

http://www.gonix.com/pschleck/

5685. Re: KA9Q sues the Feds!

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: kd4awq@iglou.com
Message-ID: <DFqoIr.82A@iglou.com>
Source record: 237679

In article <44ghei$9fi@news.scruz.net>, todd@tj.org says...
>It was only a matter of time before somebody got around to challenging
>the U.S. government's ludicrous restrictions on the export of encryption
>software. It appears that KA9Q has decided to take the bull by the horns!

Hmmm...I don't know how far that will get, though.

FWIW, I saw an editorial a few months ago in Information Week that speculated that the real reason for the encryption restrictions was to avoid angering France. That country has extremely tight restrictions on the *use* of encryption -- so tight that MS-DOS 6 had to be modified to meet them -- and the speculation was that, since any shareware on the net (or on BBSes) can be downloaded into France, dropping the export ban would anger that government and possibly cause France to pull out of NATO, start buying oil from Iraq or do other things that our government would not want to see happen.

5686. Re: DSP9+ PTT

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: mcduffie@hannibal.wncc.cc.ne.us
Message-ID: <44isqg$30m@nlcnews.nlc.state.ne.us>
Source record: 237680

sdolmft@interaccess.com (Steven D. Olson) wrote:

>Am in the process of connecting Timewave DSP 9+ to my Icom 751A. I work both
>cw and ssb. Is the PTT connection necessary if working both cw and ssb? I
>understand that some hams do not use the PTT connection. Please respond to
>email address. Thanks, Steve WO9L sdolmft@interaccess.com

The PTT connection is not needed at all. It is there in case you want to bypass the filter during transmit operation. For instance, if you use the MONITOR function to listen to yourself, or if you use the sidetone on CW, it is quite confusing listening to the slightly delayed signal that comes out of the DSP box. Hooking the PTT up will allow non-delayed audio to come out of the speaker/phones while transmitting and switch back to the filtered audio on receive.

Gary McDuffie, Sr. AG0N Scottsbluff, NE
Internet: mcduffie@hannibal.wncc.cc.ne.us
Packet Radio: AG0N@AG0N.#WNE.NE.USA.NOAM

5687. ***Ham Poll Voting A Toss-Up As Of 9/29/95***

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: wb6siv@lightside.com
Message-ID: <wb6siv-3009950019360001@user48.lightside.com>
Source record: 237681

We are asking Hams to vote on a FCC proposal that would allow Hams with expired licenses to regain their ticket without retaking the exam. Come to the Ham Radio Web site at (http://www,csz.com/sarrio.html) and cast your vote. All voting results are given in real time. 73's Ray

--
Ray Sarrio Co.
http://www.csz.com/sarrio.html

5688. Wanted Help ;Cat Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: "r.glaeser" <r.glaeser@edina.xnc.com>
Message-ID: <U004BF8I@edina.xenologics.com>
Source record: 237682

HI.

I search good Cat Software for my FT 840 !!!

Ok. se ya

Reiner

Pentium 133/64mb/8Gigz/16Gigz dat/

5689. Wanted Help ;Cat Software

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: "r.glaeser" <r.glaeser@edina.xnc.com>
Message-ID: <T004B45I@edina.xenologics.com>
Source record: 237683

HI.

I search good Cat Software for my FT 840 !!!

Ok. se ya

Reiner

Pentium 133/64mb/8Gigz/16Gigz dat/

5690. control for ft767

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Ron Joubert <ron.joubert@the-spa.com>
Message-ID: <44jfo0$lot@news.paonline.com>
Source record: 237684

I need a good control program for
the Yaesu FT 767. I'm using caty
and not happy with it. It is a version
from '89. (can't find newer)
Thanks for your suggestions.
Ron - KG1S

5691. control for ft767

Newsgroup: rec.radio.amateur.misc
Date: 1995-09-30 00:00:00 UTC
From: Ron Joubert <ron.joubert@the-spa.com>
Message-ID: <44jfqo$lot@news.paonline.com>
Source record: 237685

I need a good control program for
the Yaesu FT 767. I'm using caty
and not happy with it. It is a version
from '89. (can't find newer)
Thanks for your suggestions.
Ron - KG1S